STATE OF FLORIDA DEPARTMENT OF EDUCATION
CONTRACT
(NON-STATE TERM)
NO. 14-652

Department of Education **Division:** Accountability, Research and Measurement **Bureau:** Office of Assessment **Section:** K-12 Assessments	**Name of Contractor** American Institutes for Research (AIR) **Address of principle place of business:** 1000 Thomas Jefferson St., NW Washington, DC 20007-3835 _____ _____

THIS CONTRACT ("Contract") is entered into as a contractual undertaking by and between the Florida Department of Education ("Department") and the above-named Contractor ("Contractor") as of the Effective Date concerning the project identified below ("Project").

I. Name of Project:
Florida Standards Assessments

II. Brief Summary of Nature and Purpose of Project:
The purpose of this contract is to provide services related to the implementation of computer-based and paper-based statewide summative assessments aligned to the Florida Standards for administrations beginning in spring 2015 and continuing through 2016-17 for the base contract with three one-year optional renewals for the administrations in 2017-18, 2018-19, and 2019-20. Henceforth, in this document, this test shall be called the FSA (Florida Standards Assessment).

III. Contract Documents:

The documents establishing and constituting the contractual relationship between the Department and the Contractor (referred to collectively as the "Contract") supersede all prior agreements and understandings, written or oral, regarding this Project and consist of the following:

- This Contract, including all of the following attachments, which are hereby incorporated by reference and made a part hereof, and which are identified as follows (reference additional attachments as appropriate):

  1. Attachment A: Detailed Description of Performance Duties;
  2. Attachment B: Payment Schedule;
  3. Attachment C: Standard Terms and Conditions;
  4. If determined by the Department to be applicable, Attachment D: Single Audit Act Requirements. The Department determines that Attachment D is not applicable and
  5. Attachment E: Minority Sub Contractors Utilization Summary. The Department determines that Attachment E is applicable.
  6. Attachment F: ITN 2014-47 originally released on November 8, 2013

7. Attachment G: Addendums 1, 2 and 3 to ITN 2014-47, originally released on October 31, 2013, November 12, 2013, and November 18, 2013 respectively.
8. Attachment H: Contractor's Technical Response dated December 16, 2013
9. Attachment I: Contractor's Pricing Response dated December 16, 2013
10. Attachment J: Contractor's Best and Final Offer dated February 13, 2014
11. Attachment K: Contractor's Best and Final Offer dated March 14, 2014.

The provisions of this Contract shall have control over all Attachments, and the order of priority for all Attachments shall be as follows in the case of any conflicts between the Attachments; A, B, C, D, E, G, F, K, J, H, I

IV. Project Management:

The Department and the Contractor designate their respective representatives, identified below ("Contract Manager"), for coordination, communication, and management of the Project.

For the Department:

Vince Verges
(Name)

Assistant Deputy Commissioner
(Title)

Florida Department Of Education
(Mailing address)

Division of Accountability, Research and Measurement, Office of Assessment
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Phone: 850-245-78-62
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For the Contractor:

Vickie L. Brooks
(Name)

Contract Officer
(Title)

American Institutes for Research (AIR)
(Mailing address)

1000 Thomas Jefferson Street, NW
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Invoicing and Administrative Issues
Delanah Gebhart
Procurement, Contract, Grants and Fiscal Manager
Phone: 850-245-0801
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e-mail: Delanah.Gebhart@FLDOE.org

V. Effective Date:

This Contract shall be effective on **May 30, 2014,** or on the date upon which it is signed by both Department and Contractor, whichever is later. ("Effective Date").

STATE OF FLORIDA DEPARTMENT OF EDUCATION
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Year 1: May 30, 2014 – May 29, 2015
Year 2: May 30, 2015 – May 29, 2016
Year 3: May 30, 2016 – May 29, 2017

VI. Expiration Date:

This Contract shall expire **on May 29, 2017**, unless cancelled earlier in accordance with its terms.

VII. Renewal:

Subject to the limitations set forth in Sections 287.057(13), and 287.058(1)(g), Florida Statutes, and Attachment C, Section I.F, this Contract is renewable at the option of the Department for a renewal period or periods with commencement and expiration dates as follows:

Three additional 12 month terms, beginning on May 30, and ending on May 29, of each renewal year of the Contract.

Renewal Year 1: May 30, 2017 – May 29, 2018
Renewal Year 2: May 30, 2018 – May 29, 2019
Renewal Year 3: May 30, 2019 – May 29, 2020

The Department shall provide advance written notice of its decision to exercise its option to renew **six (6) months prior to the expiration of the Contract.**

VIII. Travel:

Contractor will ☒ will not ☐ be reimbursed for travel pursuant to Section 112.061, Florida Statutes.

IX. Notice:

Notice given pursuant to the terms and conditions of this Contract shall be sufficient if given to the receiving party's Contract Manager either 1) in writing addressed to that Contract Manager by certified mail, return receipt requested, or 2) by hand delivery.

X. Approval and Execution:

The Department and the Contractor have caused this Contract to be executed by their undersigned officials, duly authorized.

American Institutes for Research

By: Vickie L. Brooks
Printed Name: Vickie L. Brooks
Title: Contract Officer
Date: 6/2/14

Department of Education

By: Pam Stewart
Printed Name: Pam Stewart
Title: Commissioner, Florida Department of Education
Date: 6/3/14

STATE OF FLORIDA DEPARTMENT OF EDUCATION
CONTRACT
(NON-STATE TERM)

Approval of Department's Office of General Counsel as to form and legality:

By: Bonnie Wilmot
Printed Name: Bonnie Wilmot
Title: ~~Asst~~ General Counsel
Date: 06/03/14

Contract No.: 14-652
Attachment A
Detailed Description of Performance Duties

STATE OF FLORIDA, DEPARTMENT OF EDUCATION
PROCUREMENT CONTRACT – ATTACHMENT A
DETAILED DESCRIPTION OF PERFORMANCE DUTIES

The detailed description of the Contractor's performance duties and related provisions for the Contract awarded to American Institutes for Research, **Contract No. 14-652**, are as follows:

I. Project Overview:

A. Program Background and Purpose of Project.

The purpose of this Contract is to provide services related to the implementation of computer-based and paper-based statewide summative assessments aligned to the new Florida Standards for administrations beginning in spring 2015 and continuing through 2016-17 for the base Contract with three one-year optional renewals for the administrations in 2017-18, 2018-19, and 2019-20. Henceforth, in this document, these tests shall be called the Florida Standards Assessments (FSA).

The Contractor will provide the Department with a criterion-referenced achievement test, aligned to and measuring mastery of the new Florida Standards in English Language Arts/Literacy (ELA/L) and Mathematics proficiency for administration to Florida public school students. For purposes of this Contract, the Florida Standards are to be considered those adopted by the Florida State Board of Education in February 14, 2014. .

The primary purpose of the assessment is to provide student academic achievement and learning gains data to students, parents, teachers, school administrators, and school district staff. This data is to be used by districts to improve instruction; by students, parents, and teachers to guide learning objectives; by education researchers to assess data; and by the public to assess the cost benefit of the expenditure of taxpayer dollars. The assessment will be designed to:

1. Assess the achievement level and annual learning gains of each student in ELA/L and Mathematics.
2. Provide data for making decisions regarding school accountability, recognition, and improvement of operations and management, including schools operating for the purpose of providing educational services to youth in Department of Juvenile Justice programs.
3. Identify the educational strengths and needs of students and the readiness of students to be promoted to the next grade level, to graduate from high school, and to succeed in college and in careers.
4. Assess how well educational goals and curricular standards are met at the school, district, and state level, and at the national level, to the extent possible.

B. Scope of Work:

The Contractor agrees to provide services for the implementation of computer-based and paper-based statewide summative assessments aligned to the Florida Standards for administrations beginning in spring 2015 and continuing through 2016-17 for the base Contract with three one-year optional renewals for the administrations in 2017-18, 2018-19, and 2019-20. The Contractor will provide service tasks, activities and deliverables as specified in detail in the following Attachments to the Contract; Attachment **F (ITN 2014-47), Sections 7.0 – 7.7.10**, **Attachment G (ITN Addendums)**, **Attachment H (Contractor's Technical Response), Attachment I (Contractor's Pricing Response), Attachment J (Contractor's Best and Final Offer dated February 2014), Attachment K (Contractor's Best and Final Offer dated March 14, 2014)** and as detailed below. All references to **Attachment F** below shall include any clarifications provided in **Attachment G**.

- The Contract includes development, psychometric services, administration, scoring, and reporting of Florida Standards Assessments in English Language Arts/Literacy and Mathematics for the test administration cycles for 2014-2015 through 2016-17, with possible renewal of services in three one-year renewal periods, 2017-18 through 2019-2020.
- The Department and Contractor understand the end of the base contract term ends on May 29, 2017, which falls during multiple test cycles and are part of this Contract.
- The Department and Contractor agree that no activities associated with Spring 2017 testing are included in this base scope of work unless the payment for the Deliverable is included on Exhibit 1. Contractor is not responsible for beginning activities associated with Spring 2017 testing that are included in the Renewal Years until those Renewal Years are exercised. Similarly, the current contract end date of May 29, 2020 means the Contract does not include most activities required for Spring 2020 testing
- The Contractor will work closely with the Department and with groups of Florida educators to complete all deliverables. All procedures, processes, and products used by the Contractor to complete contract work must be approved by the Department. Throughout the contract period, the Contractor will confer with the Department on a continuing and consistent

basis and will be involved in frequent face-to-face and remote meetings with the Department, as necessary.

- The Contractor will provide services related to all of the Assessment Components as described below.
  - Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8
  - Computer-based and paper-based assessments in Mathematics in Grades 3-8
  - Computer-based and paper-based assessments in English Language Arts/Literacy in Grades 9-11
  - Computer-based and paper-based End-of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2

Note: Quantities of materials upon the expected number of students, shipping destinations, and schools provided in **Appendix C of Attachment F**, with the required 10% overage. Handscoring is based on these actual quantities before materials overage.

1. Project Schedule

   As specified in **Attachment F, Section 7.7.6**, the Contractor will create a Project Schedule which will encompass the entire life of the Contract. The Project Schedule will be updated weekly during the life of the Contract and shall indicate all task completion dates, and be revised as needed with Department approval. The Schedule will be developed for each year of the program and will include both high-level management summary information as well as specific dates associated with critical processes, milestones, and deliverables for individual projects listed in the program management plan.

   A draft Project Schedule, based on a sample provided by the Department, will be prepared by the Contractor for submission to the Department **one week prior to the initial planning meeting**, which will be held **no later than one month after the execution of the Contract**. The schedule will be submitted in hard copy and electronic format using Department-approved software that permits sorting by start or end date and major task and subtask groupings.

   The Project Schedule will include the following;

   a. Major project activities with essential steps for the completion of project tasks,
   b. Initiation and completion dates,
   c. Task responsibility. Tasks and responsibilities will list staff assigned and identify primary and secondary contacts for each major project activity.
   d. The Project Schedule will take into consideration that the schedules for each project year overlap to accurately estimate required annual resources, and schedules for preceding and succeeding years need to be considered.

2. Test Administration Dates

   As specified in **Attachment F, 7.2.2,** the starting dates for spring 2015 assessment administrations are included in the table on the following page. Dates for the test administrations in 2015-16 and 2016-17 will be agreed upon by the Department and the Contractor and will be similar to the table on the following page for spring, and similar to the dates in **Appendix A of Attachment F** for retakes and for fall, winter, and summer EOC administrations.

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Florida Standards Assessments (FSA)		
Language Arts and Mathematics		
Dates	**Assessment**	**Grade Level**
March 2–13, 2015	FSA English Language Arts – Writing Component	4–11
March 23–April 10, 2015	FSA English Language Arts/Mathematics	3–4
April 13–May 8, 2015	FSA English Language Arts	5–11
April 13–May 8, 2015	FSA Mathematics	5–8
FSA End-of-Course Assessments		
Dates	**Assessment**	
April 20–May 15, 2015	Algebra 1, Geometry, Algebra 2	

3. Test Design and Development

As specified in **Attachment F, 7.3.0**, the Contractor shall provide services for: test design, item development and review, item banking, and test production for the FSA. It is understood that by the time the Contract is executed, some test items may have already been developed for assessments that will be operational in 2014-2015. However, the Department expects to be closely involved in the development and review of new test items to be field tested and developed in subsequent years. The Contractor has proposed, and Florida has accepted, a plan that includes the following key features;

- Begin test design and blueprints for the FSA by reviewing the use of licensed items from Utah's Student Assessment of Growth and Excellence (SAGE)
- Use licensed items from SAGE to prepare the Spring 2015 operational assessments, subject to the terms of the license agreement between AIR and Utah. If the Department determines that any proposed SAGE multiple-choice items do not have exactly one correct response, or if any item does not clearly indicate what is expected of the student in order to serve as a valid measure of student mastery, the Department will reject such items and select others from the SAGE bank that meet the desired content and statistical criteria. In the event that, after conducting its review of proposed SAGE items, there are insufficient numbers of items available that meet the requirements, the Department will propose edits to selected item(s) in order to provide enough acceptable items to satisfy the test blueprint. Proposed edits must be approved by the Assistant Deputy Commissioner, Office of Assessment. The Contractor will then apply the edits in order for the item(s) to be included in the 2015 operational assessment. The Department will be allowed to make changes to the SAGE items under these circumstances, at no cost, for up to five items per grade and subject in Grades 3-11 ELA and Grades 3-8 Mathematics and up to 10 items for each end of course exam in Algebra 1, Geometry, or Algebra 2. The Department does not claim ownership of the edited items, and edited items shall remain subject to all test security requirements of unedited SAGE items. In the event that the Department exceeds this limit it will, at its discretion, either: (a) Pay the Contractor $1400 for each additional SAGE item it modifies, or (b) Allow the Contractor to reduce Florida-specific development by one. The Department will determine which item will be reduced by grade, subject, standard and level of cognitive skill. In the event the Department exceeds this limit, the Contractor shall inform the Department of the impact on the deliverable dates on Exhibit B and the Department and Contractor shall negotiate mutually acceptable changes to critical or extremely critical deliverable dates.
- Include 100% machine-scoring for all computer-based assessments except for the following items
    - Grade 3: No Writing
    - Grade 4: Long Write, 1 human score and 1 machine score
    - Grade 5: Short Write, 1 human score and 1 machine score
    - Grade 6: Short Write, 1 human score and 1 machine score
    - Grade 7: Long Write, 1 human score and 1 machine score

- Grade 8: Short Write, 1 human score and 1 machine score
- Grade 9: Short Write, 1 human score and 1 machine score
- Grade 10: Short Write, 2 human scores, including retakes
- Grade 11: Long Write, 1 human score and 1 machine score
- When responses receive one machine score and one human score: If the scores are adjacent, the human score will be assigned. If the scores are non-adjacent, there will be a resolution process, with human scorers providing the final score.

The remainder of the test design, administration and scoring assumptions can be identified by reading Attachments F, G, H, I, J and K together.

To the extent possible, the Department also expects to be involved in any test construction activities for 2015 assessments still to be completed after Contract execution. The Department's primary goal with respect to test design is ensuring that the assessment measures student mastery of the FSA, and accomplishes this in the most cost-effective way without significantly increasing student testing time beyond that of current Florida assessments.

- The Department has established a Test Development Center (TDC), staffed with editors and Florida educators, to provide quality assurance for all test content and related products, whether customized or derived from existing products. The Contractor will work closely with the Department and TDC staff to ensure that the test philosophy, design, item specifications, and product quality are aligned with Florida's expectations.
- The Department and TDC will also coordinate closely with the Contractor to conduct rangefinding meetings with educators in order to generate training materials for the scoring of performance tasks.
- The selected Contractor will be required to coordinate all meeting activities and materials; the Department and TDC will identify invitees and assist in facilitating all meetings for the required meetings that are referenced throughout the **Attachment F (ITN) and Section 7.7.7** summary of details about educator/citizen meetings.
- Test development procedures must include;
  - Review and revision of proposed test and item specifications,
  - Review of test blueprints,
  - Review and evaluation of items available for use on the test (item development plan),
  - Field testing for needed items to complete the desired test design,
- Final operational test creation.
  - All phases of test development shall use accepted validity, reliability and other testing principles including Universal Test Design,
  - A plan for complete data review of field-tested items must be delineated,
  - The Department must approve the items and the test forms before they become operational.

4. Test Content
   - The Contractor shall ensure that test items meet the requirements specified in **Attachment F, Section 7.3.1**. Additionally, the first tests to be administered by the Contractor under this Contract will be the spring 2015 ELA/L and Mathematics tests in Grades 3 – high school. Several sections of **Attachment F** and **G (ITN and Addendums)** have been modified from the original requirements through **Attachments H, I,** and **J (the Contractor's proposal and BAFOs)** and through negotiations. **Specifically:** One-item-per-page materials have been eliminated and replaced with Contractor's Print-on-Demand function.
   - Reading Passage Booklets have been eliminated and replaced with Contractor's Print-on-Demand function.
   - The physical printing, shipping, and processing of Large-Print materials have been eliminated. This requirement will be met using the Print-on-Demand function, with students or scribes entering student responses into the Test Delivery System. The Contractor will collect and securely process all Print-on-Demand materials and provide a missing materials list.
   - For computer-based assessments, the Contractor shall produce, deliver and score paper-pencil alternate tests for up to 2% of the student population in years 2014-15 and 2015-16. The Contractor shall produce, deliver and score paper-pencil tests for up to 1% of the student population in future years. All paper tests will be entirely machine-scorable selected response.
   - Print-on-Demand shall be available for 3% of the student population in years 2014-15 and 2015-16, and for 4% of the student population in future years. As an alternative solution to the Print on Demand option described above, secure printable PDF test forms can be made available at an additional cost of $98,0000 per year. The cost

covers data entry processes to capture student responses.

- These changes will also impact Sections 7.3.2 through 7.8 in the Attachment F.

5. Test Configuration

As specified in **Attachment F, Section 7.3.2 and 7.3.2.1**; **Attachment F, Appendix E,** the Contractor shall configure tests which meet Department requirements. The Department may choose to modify the design of any state-specific test documents/files prior to any test administration, and reserves the right to change this configuration beyond the specifications but within the scope of the Contract, if necessary, through amendment to the Contract. These sections of **Attachment F** describe a variety of potentially required documents. The Department understands the Contractor's Proposal is based on alternatives for certain documents where the online system provides well-proven, secure alternatives.

6. Develop Items

As specified in **Attachment F, Section 7.3.3** it is the responsibility of the Contractor to ensure that the quantity of items developed and submitted for review annually is sufficient to create operational test forms for each administration. The Contractor shall develop or provide:

- For embedding in Spring 2015 assessments: per grade/subjects, approximately 150 AIRCore items available for review and selection and approximately 75 items newly developed specifically for Florida,
- For embedding in Spring 2016 and 2017 assessments: per grade/subjects, approximately 50 AIRCore items available for review and selection and approximately 25 items newly developed specifically for Florida If Renewals are exercised, for Spring 2018 assessments: per grade/subjects, approximately 50 AIRCore items available for review and selection and approximately 25 items newly developed specifically for Florida,
- No new items will be developed for embedding after Spring 2018.

This **Attachment A** assumes this revised item development plan changes requirements in **Sections 7.3.4 t**hrough **7.6** in the **Attachment F.**

7. Review Meetings

As specified in **Attachment F, Section 7.3.4 -7.3.4.4, concerning** test items developed for use on assessments following the spring 2015 administration, the Contractor will be responsible for organizing and convening meetings for the purpose of reviewing assessment items and ELA/L passages for content and bias and community sensitivity issues by Department-appointed review committees composed of Florida educators and other citizens. A detailed list of meetings to be conducted under this Contract and the funding mechanism for these meetings are provided in **Attachment F, Sections 7.7.7 and 7.7.9.** The Department and Contractor will update this list to reflect the following;

- There is no planned item development or embedded field testing in Renewal Years 2 and 3
- Rangefinding only applies to the Standalone Writing Field Test
- The Contractor will conduct rubric validation meetings for embedded field test machine-scored constructed response items.

For each meeting, the Contractor will be required to maintain original forms of all committee member test security and non-disclosure agreements. These will be made available to the Department on an as-needed basis.

The meetings will be held in a Florida location that is easily accessible (hub cities) to the majority of participants and capable of handling the logistical requirements of a large-scale, multi-committee meeting.

The Contractor will prepare assessment items and all other materials required to conduct the meetings as listed below. Separate content review meetings will be conducted for each subject/grade combination.

a. Bias and Sensitivity Committee Reviews, ss.7.3.4.1,
b. Item Content Review Committees, ss. 7.3.4.2,
c. Data Review Committees, ss. 7.3.4.3,
d. Content Advisory Committee, ss. 7.3.4.4.

8. Develop Field-Test Item Sets and Forms

As specified in **Attachment F, Section 7.3.5**, for designs using embedded field testing, it is the responsibility of the Contractor to group the developed items into item sets that will be included in the operational forms of the test for each content area.

- In making the decision as to which items will be field-tested, the Contractor's field-test proposals must consider the areas of greatest need in the item bank, the range of content and rigor included in the items, and the number of

items available to be field tested.

- The Contractor will embed a combination of newly-developed and licensed AIRCore items to build future assessments.

9. Develop Stand-Alone ELA/L Field-Test Item Sets and Forms **(Attachment F, Section 7.3.6)**

The Contractor shall conduct a large scale, stand-alone field test of writing prompts at grades 4 – 11 in December 2014 to establish a bank of prompts for the Department. The overall design shall use a matrix sample to calibrate the pool of items onto a common dimension. Although each student will only see two items, each item will be paired with every other item across the population. This sparse-matrix design allows for the calibration of a large pool of items, even when each student sees very few. The specifics of the field test and sampling design will be agreed to separately between the Contractor and the Department and will conform to the parameters set forth below. As specified in **Section VI, a.** of this Attachment A, the Department reserves the rights to modify, tasks and specifications as needed. **Table 1** below shows the total number of essay responses and students necessary to field test 15 writing prompts per grade.

- Prompts will be constructed to elicit the range of writing activities targeted in the Florida Standards,
- Essay responses will be calibrated and equated to place the entire bank of writing prompts on a common scale to support fair and valid reporting of student writing performance.
- Scored essay responses will also be used to develop and cross-validate the statistical scoring model for each prompt.
- For the stand-alone field test design, each participating student shall be administered two writing prompts. The administration of two prompts is necessary to execute a robust linking design that places all prompts on a common writing scale.
- The Contractor shall administer the writing prompts using its stand-alone field test engine, which randomly samples items for administration to students.
- The scope for the field test includes 15 unique prompts per grade in grades 4 – 11. The field test design will require 3,000 scored responses per prompt. Each student will receive two prompts – one long and one short. Prompts will be double (human) scored.

Table 1. Projected Number of Essay Responses for Scoring, Number of Students, and Number of Florida Schools Necessary to Achieve the Target Student Sample Size.

Number of Prompts	Average Responses per Prompt	Total Responses	Average Number of Linked Responses between Prompt Pairs	Total Students	Average Number of Florida Schools Necessary to Obtain Sampled Responses		
					Elementary	Middle Schools	High Schools
15	3,000	45,000	143	15000	169	85	67

Prompt development shall follow the Department's item development and review committee process as outlined in the Contract. A draft schedule and list of tasks is included below.

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Writing Independent Field Test Overview

High Level Tasks	Start	End
Writing Blueprint & Writing Task Development Plan Finalized	May	June
Field Test Design and Sampling Plan	May	June
Item Specifications Development	May	June
Writing Task & Rubric Development Batch Flow by Grade	30-Jun	25-Aug
FDOE Review and Approvals of Prompts & Rubrics	25-Aug	8-Sep
Prompt & Rubric Final Resolution and Finalization	9-Sep	10-Sep
Test Admin Manual Online Only	Sept	Nov
Handscoring Specifications	Aug	Nov
Item Bias Review Committee Meetings	11-Sep	12-Sep
Item Community Sensitivity Review Committee Meeting	11-Sep	12-Sep
Item Content Review Committee Meeting	15-Sep	17-Sep
Writing Task Committee Resolution	17-Sep	23-Sep
Field Test Item Pool Lock	23-Sep	
Configuration File Building for Online FT Forms	24-Sep	4-Nov
Deploy to Online Testing System	5-Nov	25-Nov
TDS UAT	26-Nov	28-Nov
FT Administration with Help Desk	1-Dec	15-Dec
Range finding	Mar (2015)	Apr (2015)
Scoring	June (2015)	June (2015)
Data Review	Jul (2015)	Jul (2015)

10. Constructing Test Forms
As specified in **Attachment F, Sections 7.3.7 - 7.3.7.5**, the Contractor is responsible for constructing test forms as follows:
    a. Test Construction Specifications, ss. 7.3.7.1
    b. Test Construction System, ss. 7.3.7.2
    c. Construct the English Language Arts/Literacy, and Algebra 1, Algebra 2, and Geometry Retake Forms, ss. 7.3.7.3. All EOC and ELA/L retakes are machine-scorable online and on paper, except for Writing prompts previously identified.
    d. Prepare Camera-Ready or Screen-Ready Test Forms, ss. 7.3.7.4
    e. Interpretive Products, ss.7.3.7.5
    Required Products include;
        1) Understanding Florida's Assessment Reports
        2) Sample Test Materials (STMs)
        3) English Language Arts/Literacy and Mathematics Scoring Guides
        4) Computer-Based Test (CBT) Practice Tests
        5) Test Item Specifications
11. Production of Printed Test Materials
As specified in Attachment F, Section 7.3.8, 1. – 5., the Contractor is responsible for producing all printed test materials.

12. Production of Computer-Delivered Products

As specified in Attachment F, Section 7.3.9, 1. – 8., the Contractor is responsible for producing all versions of computer-delivered products developed for this project, including test forms. These products include all information, text, and graphics that will be presented to computer-based test users.

Production of Paper-Based and Computer-Based Test, Style Guide, and Braille Production Procedures

As specified in **Attachment F, Section 7.3.10**, the Contractor is responsible for all aspects of production for the CBT system, secure web-based reporting site, and printed materials. For each publication, the Contractor will submit product specifications that identify printing plans, type size and style, ink and paper color, paper quality, and layout.

13. Produce Special Formats and Accommodations for Students with Disabilities

As specified in **Attachment F, Section 7.3.11 and Appendices E and G**, the Contractor is responsible for providing the following special formats and accommodations for students with disabilities;

a. Paper-Based Accommodations, ss. 7.3.11.1, 1.- 8.,

The Contractor will produce the following special accommodations for students and handle any additional requirements related to the use of these accommodations. The requirements for One Item Per Page and Reading Passage Booklets will be met via the Contractor's Print on Demand function.

- Braille (contracted and uncontracted)
- Large Print

b. Computer-Based Accommodations, ss. 7.3.11.2, 1. – 6.

The computer-based system will provide the following special accommodations for students and handle any additional requirements related to the use of these accommodations, in addition to providing paper-based versions. The Contractor's system shall support these accommodations. The Department understands that some of the accommodations require content annotation, the availability of which is shown in Exhibit 7.3.11.2-1 of Exhibit H (Contractor's Proposal). As shown, some of these functions depend on item-level tagging that is not included (or required) in the base scope of this Contract.

1) Screen Reader
2) Increased Font Size (Large Print and Zoom)
3) Font and Background Color (Color Contrast)
4) Assistive /Adaptive Devices
5) English-to-Heritage Language Translation Dictionary
6) English-to-Sign Language Translation Dictionary

14. Test Administration,

As specified **Attachment F, Section 7.4.0 -7.4.6.1, Transition to FSA Computer-Based Tests in Florida Table below,** the Contractor is responsible for all aspects of test administration described in this section including;

a. Packing and Distribution of Materials 7.4.1 ss. 1.– 8 a. – x.
b. Missing Materials Report and Inventory 7.4.2
c. Disposition and Storage of Materials 7.4.3
d. Retrieval of Answer Sheets and Test Books 7.4.4
e. Innovative Product Design 7.4.5
f. Printed Products – Administration 7.4.6
g. Stages of Development of Printed Products – Administration 7.4.6.1

15. Test Administration Manuals

The Department recognizes the Contractor has proposed approaches to meeting these requirements that achieve the requirements of Attachment F in different ways. The following are the census pencil/paper administrations in this Contract:

- Grade 3 ELA x 3 years
- Grade 3 Math x 2 years
- Grade 4 ELA x 1 year
- Grade 4 Math x 2 years

All high school and End-of-Course assessments are currently computer-based assessments and are anticipated to remain as such. Grade 11 English Language Arts/Literacy and Algebra 2 End-of-Course Assessments will be implemented as computer-based assessments.

TRANSITION TO COMPUTER-BASED TESTING AND ADDITIONAL TEST ADMINISTRATION DATES

Transition to FSA Computer-Based Tests in Florida Grades 3-8: ELA/L and Mathematics					
Grade	**Subject**	**2014-2015**	**2015-2016**	**2016-2017**	**2017-2018**
3	ELA/L	PBT	PBT	PBT	Transition to CBT
	Mathematics	PBT	PBT	Transition to CBT	CBT
4	ELA/L	PBT	Transition to CBT	CBT	CBT
	Mathematics	PBT	PBT	Transition to CBT	CBT
5	ELA/L	Transition to CBT	CBT	CBT	CBT
	Mathematics	CBT	CBT	CBT	CBT
6	ELA/L	CBT	CBT	CBT	CBT
	Mathematics	CBT	CBT	CBT	CBT
7	ELA/L	CBT	CBT	CBT	CBT
	Mathematics	Transition to CBT	CBT	CBT	CBT
8	ELA/L	CBT	CBT	CBT	CBT
	Mathematics	Transition to CBT*	CBT	CBT	CBT
*Update to transition the identified grades/subjects to the computer one year earlier than originally stated in ITN 2014-47.					

16. Test Administration Ancillary Materials
As specified in **Attachment F, Sections 7.4.7 – 7.4.7.14**, the Contractor will provide Test Administration Ancillary materials that meet the requirements in the manner described in Attachment H or another mutually-agreeable manner.

17. Online Management System
As specified in **Attachment F, Section 7.4.8 – 7.4.8.4**, The Contractor's online management system described in this section will be the primary resource for all student data management (paper-based and computer-based), as well as test administration and reporting tasks.
a. Test Staff Contact Information 7.4.8.1
b. Test Staff Passwords 7.4.8.2
c. Test Session Requirements 7.4.8.3
d. Security Requirements 7.4.8.4
The Department understands the Contractor is meeting these requirements by providing a license to use the Contractor's proprietary systems for this Contract. The Contractor's systems operate and are configurable in the

manner described in **Attachments H, I, and J.** The Department agrees that the requirement in **Attachment F** that "The Contractor will make any requested changes to such systems" is satisfied as specified above. The Contractor shall consider all Department requests for new functionality as part of the Contractor's annual software release planning.

18. Computer-Based Test Administration Overview,

As specified in **Attachment F, Section 7.4.9 – 7.4.9.10**, the Contractor will provide a customizable Computer-based Test System to meet the needs of Florida students, school and district personnel, and the Department.

a. Hardware and Software Requirements, ss. 7.4.9.1
b. Eligible Device Specifications, ss. 7.4.9.2
c. System Performance Requirements, ss. 7.4.9.3
d. Connectivity Requirements, 7.4.9.4
e. Test Site Set-Up/Certification Requirements, ss. 7.4.9.5
f. Computer-Based Test Presentation Requirements, ss. 7.4.9.6
g. Computer-Based Test Screen Layout Requirements, ss. 7.4.9.7
h. Training Delivery Requirements, ss. 7.4.9.8, with the exception that all onsite training has been removed from Years 2, 3 and all Renewal Years
i. Technology-Supported Item Types, ss. 7.4.9.9
j. Customer Service and Technical Support, ss. 7.4.10

As with the Online Management System, the Department understands the Contractor is meeting these requirements by providing a license to use the Contractor's proprietary Test Delivery and related systems for this Contract. The Contractor's systems operate and are configurable in the manner described in **Attachments H, I, J and K.** The Contractor agrees to work with the Department to amend the specifications, expectations, and requirements to ensure that the Florida testing program keeps pace with the expanding capabilities of test delivery and management via computer. The Contractor will do this by considering all Department requests for new functionality as part of the Contractor's annual software release planning.

19. Scanning, Scoring, and Reporting

As specified in **Attachment F, Section 7.5.0 – 7.5.6.8**, the Contractor will provide services in accordance with the requirements for scanning, scoring, and reporting for this project. **Section 7.5.2** provides details for preparing school and student information, and **Sections 7.5.3, 7.5.4, and 7.5.5** provide the requirements for scanning, scoring, and reporting, respectively. The steps necessary to verify the accuracy of these procedures are described **in Section 7.5.6.** Services and requirements under this section are as follows,

a. Scoring and Reporting Specifications, ss. 7.5.1
b. Preparing School and Student Information (MSID and PreID), ss. 7.5.2
c. Scanning/Editing PBTs and Extracting CBT Records, ss. 7.5.3
d. Scoring, 7.5.4
   1) Types of Scored Files, ss. 7.5.4.1
   2) Types of History Files, ss. 7.5.4.2
   3) Types of Scores and Codes on the SSR/DSRs, ss. 7.5.4.3
   4) Handling Special Print Documents, ss. 7.5.4.4
   5) Handscoring, ss. 7.5.4.5. Other than the Writing items (operational and standalone field test) identified herein, the only handscoring shall be three operational constructed response items on each of the eight census paper-pencil administrations identified herein.

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e. Reporting, ss. 7.5.5
- Student Reports; the Contractor will provide one (1) hard copy, one sheet/two pages per subject. These are the only printed reports.
- School Report of Students
- District Report of Schools
- State Report of Districts
- District Summary
- State Summary

1) Initial Reporting Guidelines, ss. 7.5.5.1
2) Late Reporting Guidelines, ss. 7.5.5.2
3) Close-Out and Annual Reporting Guidelines, ss. 7.5.5.3
4) Demographic Reporting Guidelines, ss. 7.5.5.4

f. Verifying Data, ss. 7.5.6
1) Checking Mock Data, ss. 7.5.6.1
2) Checking Early District Return Data, ss. 7.5.6.2
3) Checking Data for Anomalous Scores, ss. 7.5.6.3.
4) Checking Full-State Data – Initial Reporting, ss. 7.5.6.4.
5) Checking Graduating Student Scores (Manual Rescore), ss. 7.5.6.5
6) Checking Late Reports, ss. 7.5.6.6
7) Checking Close-Out and Annual EOC Files, ss. 7.5.6.7
8) Checking Demographic Files, ss. 7.5.6.8

Note: All requirements to provided data files, etc. by CD/DVD/Jump Drives have been eliminated. Districts will download data files available from AIR's online reporting system.

20. Scaling, Equating, Scoring, and Special Psychometric Studies

As specified in **Attachment F, Section 7.6.0 – 7.6.3.6.3,** the Contractor will be responsible for drawing samples from the populations of students, for calibrating field-test items, for constructing new test forms for future administrations, and for Scaling, Equating, and Scoring (SES) of the assessment system. The system is complex and requires the Contractor to provide knowledgeable and experienced staff, including psychometricians and programmers. The Contract includes a budget for a Scaling, Equating, and Scoring (SES) subcontractor of $200,000 per year. The Contractor will provide Scaling, Equating, Scoring, and Special Psychometric Studies services as specified in the sections below.

a. Assessments, ss. 7.6.1
1) Florida Standards Summative Assessments (Scaling, Equating, and Scoring), 7.6.1.1
2) Retake Assessments (Scaling, Equating, and Scoring), 7.6.1.2

b. Scaling, Equating, and Scoring (Psychometrics), ss. 7.6.2
1) Scaling and Equating Team, ss. 7.6.2.1.
2) Selection of Calibration Samples, ss. 7.6.2.2

c. Technical Oversight and Special Studies, ss. 7.6.3
1) Contractor's Role, ss. 7.6.3.1
2) Technical Report, ss. 7.6.3.2
3) Transitioning from FCAT 2.0 and EOC Assessments to Florida Standards Assessments
4) (FSA) – Linking the Scales, ss. 7.6.3.3,
5) Implement Achievement Level Standard Setting Meetings, ss. 7.6.3.4,
6) Vertical Scaling, ss. 7.6.3.5,
7) Scaling and Equating Studies, ss. 7.6.3.6
   - Investigate the Comparability between Devices Delivering Assessments, ss. 7.6.3.6.1
   - Linking Florida Standards Assessments to Other Assessments Measuring the Same Standards, ss. 7.6.3.6.2
   - Linking Florida Standards Assessments to International Assessments, ss. 7.6.3.6.3

21. Program Management

As specified in **Attachment F, Section 7.7.0 - 7.7.10**, the Contractor will designate a Senior Program Manager who will have overall, daily responsibility for all processes and deliverables under the full scope of this program in

accordance with the Contractor's Management Plan submitted as a part of the Contractor's Technical Response **(Attachment H).** The Chief of the Department's Bureau of K-12 Assessment will be assigned as the Program Manager for the Contract under the overall supervision of the Assistant Deputy Commissioner, Office of Assessment, Division of Accountability, Research and Measurement

a. Provisions Governing the Work of the Contractor
As specified in **Attachment F, Section 7.7.1 a. – d.,** The procedural requirements identified in this section shall govern the work of the Contractor. This section establishes specific requirements and general principles by which the program will be managed.

b. Contractor Staff and Responsibilities
As specified in **Attachment F, Section 7.7.2, a. – d, and h.**, the Contractor will be responsible for assigning professional staff members who are qualified, experienced, and capable of providing technical assistance to the Department in accordance with the staffing requirements specified in this section. The Contractor shall maintain a communications chart showing primary and secondary contacts for specific topics/areas.

c. Subcontractors
As specified in **Attachment F, Section 7.7.3,** the Contractor is responsible for complying with the requirements of this section concerning the employment of Subcontractors and assumes full responsibility for all services provided under the Contract, whether or not they are performed or produced by the Contractor or by Subcontractors as applicable. The Department will consider the Contractor to be the sole point of contact for contractual matters, including payment of any and all charges resulting from the Contract.

d. Program Management Communication
As specified in **Attachment F, Section 7.7.4** the Contractor is responsible for cooperating with the Department for communication matters as indicated in this section.

e. Program Management Meetings
As specified in **Attachment F, Section 7.7.5** , the successful operation of the program will require regular management meetings between the contractor and Department staff. At the Department's request, the management meetings will take place in Tallahassee, the Contractor's headquarters or other worksite, or in a location convenient and agreed upon by the contractor and the Department. The Contractor should anticipate that **the first comprehensive program management meeting will take place at the Contractor's headquarters within thirty (30) days of contract execution.**

f. Program Management Reports
As specified in **Attachment F, Section 7.7.6,** the Contractor will be responsible for **five (5)** types of reports to be prepared by the Contractor to facilitate and document program management communications with the Department: (1) the Program Schedule, (2) the Weekly Management and Weekly Action Item Reports, (3) a Technical Report, (4) Annual Program Review, and (5) the Accounting Report. In addition to written reports, the Department will require the Contractor's participation in presentations to Department senior management or other entities at places and times determined by the Department.

g. Meetings Involving Florida Educators and Other Citizens
As specified in **Attachment F, 7.7.7,** the Contractor will be responsible for arranging, organizing, and paying the cost of bringing participants to specific meetings as identified in the Contract. This section identifies points at which meetings with groups of Florida educators and other citizens will be conducted to propose development and/or management guidelines, to draft products, or to review work and products produced by the Contractor. **The Meeting Schedule is included as Attachment A, Exhibit 1 Meetings of Educators and Other Citizens.**

h. Communication between the Contractor and Districts
As specified in **Attachment F, Section 7.7.8,** all communication between the Contractor and school districts must be directed through or receive prior approval by the Department. Memos required to implement various aspects of the assessment will be prepared by the contractor and approved by the Department prior to release. The contractor will be required to email, mail, or fax memoranda or sets of instructions to district coordinators of assessment as instructed by the Department.

i. Reimbursable Funding Categories
As specified in **Attachment F, Section 7.7.9,** six (6) funding categories are designated for specified program functions and may be used only for those functions. Use of these funds requires authorization by the Department contract or program manager or program area leads.

1) Consultant Services, ss. 7.7.9.1
2) Contingency Services, ss. 7.7.9.2
3) Author's Alterations and Design Control, ss. 7.7.9.3
4) Provision for Meetings with Florida Educators, ss. 7.7.9.4
5) Provision for Meetings with Department Staff, ss. 7.7.9.5
6) Contractor Staff Positions, ss. 7.7.9.6

j. Final Delivery of Materials

As specified in **Attachment F, Section 7.7.10**, the Contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. **Payment of the final program invoice will not be made until all materials and certification of destruction, as appropriate, are received and approved by the Department and final payment resolution is agreed to by both parties.**

At the completion of the Contract, all data files, including those containing items or graphics, remaining in the possession of the Contractor will be destroyed once all handoffs are made to the next contractor. Written verification of destruction will be provided to the Department as part of the final contract report. Destruction will not take place until authorized by the Department.

C. Governing Statutory and Administrative Requirements.
The statutes and administrative rules or regulations to be implemented by this project are as follows:
State: Florida Statutes, 1008.22
Federal: No Child Left Behind Act of 2001 and Public Law 107 - 110

D. Required Outcome of the Project.

To provide student academic achievement and learning gains data to students, parents, teachers, school administrators, and school district staff. This data is to be used by districts to improve instruction; by students, parents, and teachers to guide learning objectives; by education researchers to assess data; and by the public to assess the cost benefit of the expenditure of taxpayer dollars. The assessment must be designed to:

1. Assess the achievement level and annual learning gains of each student in ELA/L and Mathematics,
2. Provide data for making decisions regarding school accountability, recognition, and improvement of operations and management, including schools operating for the purpose of providing educational services to youth in Department of Juvenile Justice programs,
3. Identify the educational strengths and needs of students and the readiness of students to be promoted to the next grade level, to graduate from high school, and to succeed in college and in careers,
4. Assess how well educational goals and curricular standards are met at the school, district, and state level, and at the national level, to the extent possible.

E.. Role of Contractor in the Project Outcome.

The Contractor will provide services for the implementation of computer-based and paper-based statewide summative assessments aligned to the Florida Standards for administrations beginning in spring 2015 and continuing through 2016-17 for the base contract with three one-year optional renewals for the administrations in 2017-18, 2018-19, and 2019-20. Henceforth, in this document, this test shall be called the Florida Standards Assessment (FSA).

The Contractor will provide the Department with a criterion-referenced achievement test, aligned to and measuring mastery of the Florida Standards in English Language Arts/Literacy (ELA/L) and Mathematics proficiency for administration to Florida public school students

F. Role of the Department.

1. To cooperate in all matters requiring concurrence or approval in order that the Contractor will not be unduly delayed in performing.

2. To designate in writing to the Contractor a Contract Manager to act for the Department in all matters pertaining to this Contract and to accept and approve all deliverables and invoices.
3. To pay the Contractor the sum of : **One hundred and seven million, four hundred and sixty-nine thousand, four hundred and twenty-eight dollars and no cents ($107,469,428.00)** as specified in **Section II. of Attachment B**, for providing satisfactory products and services, as specified in **Section I, A-C.** above, with payment to be made as provided in **Attachment B and Attachment B, Exhibit 1**.

II. Project Phases and Deliverables (include associated tasks and documentation to be used as evidence of completion):

A.. Description of the Major Phases Stages or Other Organizational Structure of the Project.

As defined and detailed in **Section I, A-C of this Attachment A, Sections 7.0 – 7.7.10 of Attachment F (ITN), Attachment H (Contractor's Technical Response), and Attachments J and K, BAFOs.**

B. Deliverables.
See Deliverables and Deliverables Schedule included in the Contract as **Attachment B, Exhibit 1**. The dates established in the initial Deliverables Schedule are subject to change pending the submission and approval of the Project Schedule. Once the Project Schedule is received and approved by the Department the Contractor and the Department agrees that a contract amendment will be completed to align the deliverables schedule, meetings and testing schedules and all services and activities under the Contract with the approved Project Schedule.

D. Criteria for Final Completion of the Contract.
The criteria for final completion of the Contract are the delivery to, and approval by, the Department of all Deliverables required by the Contract.

E. Acceptance Testing.
To implement the provisions of **Attachment C, Section IV.**, Deliverables shall be approved in accordance with the following acceptance testing plan:
- Upon delivery to and acceptance of the required products and services by the Department's Contract Manager as applicable.

F. Software Updates.
If the project involves the use of software to be provided by or through the Contractor, periodic updates to such software will be handled in accordance with the following: upon delivery to and acceptance of the required products and services by the Contract Manager, as applicable.

III. Modification of Standard Terms and Conditions.
Each of the following enumerated provisions supersedes or modifies, as indicated, the Section of **Attachment C**, Standard terms and Conditions, to which it expressly refers:

A. **Attachment C, Section XXVII** is hereby deleted and replaced by the following;
XXVII. The Contractor shall indemnify, defend and hold harmless the Department, its attorneys, agents and employees, from and against any and all third party claims, suits, debts, damages, and causes of action, whatsoever ("Claims"), whether arising in law or in equity, caused by Contractor's failure to perform under this Contract or the negligent, reckless, or intentional misconduct of the Contractor and persons employed or utilized by the Contractor under this Contract. This indemnification provision shall not be construed to create any private cause of action by third parties against the Department or the Contractor where such cause of action would otherwise be barred by the doctrine of sovereign immunity. Further, this indemnification provision shall not be construed as a waiver of any defenses that the Department or the Contractor may have to third party lawsuits. The indemnification shall include reasonable attorney fees and costs incurred by the Department, its attorneys, agents and employees, in the defense of any such claim, suits or causes of action, as aforesaid.

The Contractor's obligations under the preceding paragraph with respect to any legal action are contingent upon the Department giving the Contractor (1) written notice of any action or threatened action, (2) the opportunity to take over and settle or defend any such action at Contractor's sole expense, and (3) assistance in defending the action at Contractor's sole expense. The Contractor shall not be liable for any cost, expense, or compromise incurred or made by the Department in any legal action without the Contractor's prior written consent, which shall not be unreasonably withheld.

B. **Attachment C, Section XI** in amended to add the following clarifying language;
1. AIR will use using AIR software and providing the Department access to AIR and Utah intellectual property to perform the services herein during the term of this Contract, The Department agrees:
   - AIR will retain ownership of all software and other AIR intellectual property (IP), including AIRCore test items,

- Utah will retain ownership of all SAGE test items,
- Florida will retain ownership of items developed specifically for Florida.

2. Any implied or actual license for the Department to benefit during the term of this contract from this IP shall expire with the contract.
3. The Department accepts that Utah will suffer damages if Florida needs to, or unintentionally, releases items. In this case, the Department agrees to pay Contractor $5,000 per released item for any item released (intentionally or unintentionally). AIR will pay this money to Utah to reimburse Utah for the cost of replacing these items in the pool.
4. Any references in **Attachments H, I, J** and **K** to licensing Smarter Balanced test items is deleted.

IV. Performance Bond.

As provided in **Attachment C, Section XVII**:

A. The Contractor shall provide a performance bond ☒, another form of security ☐ or not applicable ☐.

B. If applicable, the amount of the Contractor's performance bond is ☐ is not ☒ the total amount of the Contract. If the amount is not the total amount of the Contract it is 10% of the amount of the annual contract. The Contractor may provide annual bonds. The Department shall release each annual bond as soon as the Department can reasonably determine the Contractor has completed all requirements. The Department shall make claims only against a single annual bond for any event leading to a claim that occurred during the period for which the bond covers.

C. If applicable, the form of the other security shall be (NA) in the amount of $ NA.

V. Financial Consequences

The Contract Manager shall periodically review the progress made on the deliverables listed in **Attachment B, Exhibit 1**. If the Contractor fails to meet and comply with the deliverables established in the Contract or to make appropriate progress on contract deliverables the Contract Manager may apply the financial consequences included below. Accurate and timely delivery is imperative and, as a result, the Contract will include the following provisions for the completion of the work and Deliverables identified in the Contract.

- The Contract Manager may approve a partial invoice payment for the deliverables completed during the quarter,
- If there are any incomplete deliverables due for the quarter included on the Contractor's invoice – these will be deducted from the invoice,
- The Contract Manager may request the Contractor redo the work related to a deliverable and adjust any invoice received by the amount of the deliverable. Payment will not be made until the work that must be redone is completed and approved by the Contract Manager,
- The Contract Manager may apply Liquidated Damages as applicable,
- All of the above or,
- Terminate the Contract.

The Contractor will be notified in writing concerning Department action(s), including specifics of the work not provided, the deliverable(s) considered to be incomplete and the partial amount to be paid based on the work completed.

In the event of any delays by the Department in furnishing contractually required information or materials, which cause the Contractor to be delayed in performing work or completing deliverables, the time for performance by the Contractor shall be extended by an amount of time equal to the delay created by such occurrences or a new due date shall be negotiated.

VI. Additional Terms and Conditions.

The Contract includes the following enumerated additional terms and conditions:

A. The Department reserves the right to substitute or modify tasks on a generally equal basis. Substitutions or modifications will be made prior to the Contractor's beginning significant efforts to complete the task. All design changes, substitutions, or modifications will be given to the Contractor in writing. It is not the intent of this provision to increase the scope of work of the Contract but to protect the Department as design changes to improve the assessment become known during the implementation of development and administration activities. The Department also reserves the right to amend the Contract to add, modify, or delete designated tasks, products, and/or services related to the core activities of this project.

B. The fundamental purpose of Florida's standards-based assessment program is to provide accurate information on student achievement. The Contractor will utilize every means required to ensure that information created by the project is accurate. The Contractor will be responsible for correcting at the Contractor's expense any errors arising from activities that are the responsibility of the Contractor. This may involve activities such as conducting analyses to identify the cause and extent of errors;

reprogramming or reproducing products or other materials; replacing data files; reproducing reports; and shipping replacement products or reports to the Department or districts using expedited shipping services.

C. News releases or public announcements pertaining to this Contract, or work completed under the Contract will not be made without prior written approval from the Department.

D. Liquidated Damages

a. Accurate and timely delivery is imperative and, as a result, the contract will include the following provisions for the completion of the Critical (C) and Extremely Critical (XC) Deliverables identified in this Contract

- The Contractor's failure to complete Critical and Extremely Critical Deliverables both correctly and on time will result in substantial injury to the Department and the State of Florida, but the amount of damages resulting from such injury cannot be calculated with certainty.
- Each such failure to complete Critical and Extremely Critical Deliverables both correctly and on time is hereinafter referred to as a default. Defaults shall be deemed corrected on the date that the Critical and Extremely Critical Deliverables have been correctly completed.
- For each default, the Contractor shall be liable to the Department for liquidated damages and not as a penalty, as set forth below. Other than Termination, the Department and Contractor have agreed these liquidated damages are the sole and exclusive remedies for these issues and the Department does not intend to apply multiple Liquidated Damages to the same underlying event.
- Critical and Extremely Critical Deliverables are identified **in Attachment B, Exhibit 1**

1) Critical Deliverables: For each default on performance and completion of a Critical Deliverable, it is agreed that for each and every day work remains uncompleted beyond the time set for its completion the Contractor shall be liable to the Department in a specified amount of **five thousand dollars ($5,000.00)** per business day as liquidated damages for such delay, and not as a penalty, from the date of notice by the Department until the default has been corrected
2) Extremely Critical Deliverables For each default on completion of an Extremely Critical Deliverables, the Contractor shall be liable to the Department in a specified amount per calendar day from the date of notice by the Department until the default has been corrected. The specified amount of damages is defined below:

Schedule of Liquidated Damages
For Extremely Critical Deliverables

Number of business days elapsed after the default	Liquidated Damages
First	$5,000.00
Second	$15,000.00
Third	$30,000.00
Fourth	$45,000.00
Fifth	$60,000.00
Sixth	$75,000.00
Seventh/ subsequent days	$125,000.00 per day

3) Dates for delivery of materials in **Attachment B, Exhibit 1**, for Critical and Extremely Critical Deliverables shall not apply for 2014-2015 until mutually verified in writing. Dates for 2014-2015 Critical and Extremely Critical Deliverables must be verified in writing within 30 days of Contract execution.
4) Cap: For each calendar, contract, or fiscal year which corresponds to the period of the performance bond specified in Section IV of this Attachment A the cumulative total of liquidated damages for which the Contractor may be liable shall not exceed, annually, ten percent (10%) of the total contract amount at the time of assessment of liquidated damages. However, the total contract amount will not include renewal years until, and in the amount that, the Contract is renewed.
5) Collection: At its option, the Department shall collect liquidated damages by making claims against the performance bond, from time to time, until the bond has been exhausted or by deducting the liquidated damages from contract payments to the Contractor. In the alternative, the Contractor may make payment to the Department in the amount of such liquidated damages.

6) Deadline Adjustments:

a) In the event the Contractor wishes to propose a change of deadline for a Critical and Extremely Critical Deliverable, the Contractor may propose the change to the Department, in writing. The Department has no obligation to agree to the change, but shall notify the Contractor, in writing, as to whether or not it agrees to the proposed change. If the Department agrees, the modified deadline shall become the effective deadline for purposes of assessing liquidated damages.

b) In the event the Department wishes to change a deadline for an Extremely Critical Work Deliverable to a date which shortens the Contractor's time for meeting the deadline, it shall notify the Contractor of the new deadline in writing in the form of a contract amendment. If the Contractor determines that by exercise of every reasonable effort, the Contractor will be unable to meet the new deadline, the Contractor shall offer a proposed shortened deadline which the Contractor can meet by the exercise of every reasonable effort.

c) In the alternative, the Contractor may propose a contract amendment in which the additional personnel hours needed to achieve the shortened deadline are compensated by a price adjustment.

d) If the parties are unable to reach agreement, the Department shall determine the deadline. However, the issue of whether liquidated damages apply to the Contractor's failure to meet the shortened deadline shall be reached as follows. The parties shall submit to binding arbitration the issue of what date (earlier than the original deadline) the Contractor could have completed the Critical or Extremely Critical Deliverable on time and correctly by exercising every reasonable effort. The date determined through arbitration shall be the deadline for purposes of assessing liquidated damages. Arbitration shall be conducted pursuant to the procedures of the American Arbitration Association, subject to the Florida Arbitration Code, Chapter 682, F.S.

e) Waiver: The Department, in its sole discretion, may waive the imposition of liquidated damages or a portion thereof in a given instance. Such waiver, in any instance, shall not constitute a waiver in any future instance, nor establish any right on behalf of the Contractor to a waiver.

f) Department Approval: In situations where in the Contractor must obtain the Department's approval of an activity or product before the Contractor can complete a Critical or Extremely Critical Deliverable, the Contractor shall be responsible for providing a reasonable time for the Department to complete its review and for the Contractor to correct any deficiencies. In the event the Department's review is not conducted within a reasonable time, as described in Attachment F, Section 7.7.4, that shall be grounds for the Contractor to propose a deadline adjustment pursuant to Subsection 5.19(e)(1), above. The parties' Contract Managers may agree, in writing, in advance, as to the reasonable time for the Department's review of a specific activity or product.

STATE OF FLORIDA, DEPARTMENT OF EDUCATION
PROCUREMENT CONTRACT – ATTACHMENT B
PAYMENT TERMS AND SCHEDULE

The Payment Terms and Schedule for the procurement contract awarded to **American Institute for Research (AIR)**, Contract Number **14-652** are as follows:

I. An "X" beside the correct provision in this section signifies that the provision is applicable to the Contract into which this Attachment B is incorporated.

A. Place an "X" beside *either* 1 or 2:

____1. The total payment shall be the amount entered in the space provided in Section II, below.

Or

_X___2. The total payment shall be an amount not to exceed the amount entered in the space provided in Section II, below.

B. Place an "X" beside *either* 1 or 2:

____1. The total payment shall be paid as a single, lump sum payment upon the Contractor meeting the criteria for completion of the Contract.

Or

__X__2. The total payment shall be paid as scheduled progress payments in accordance with Section III, below, which prescribes the amount of each payment, the specified Deliverable(s) that must be received and approved prior to each payment, and the projected payment date.

Or

____ Not applicable

C. If I.A.2. applies, place an "X" beside any of the following that apply:

__X__1. The total payment includes amounts, which are set aside for specified activities as described in Section IV, below. Records shall be kept by the Contractor to account for amounts earned for each activity. In the event that the full amount set aside for any activity is not earned, the unearned amount shall revert to the Department and shall be reflected as an adjustment to the final payment.

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____2. Contract payments shall be based on a system of rates as prescribed in Section V, below, which shall account for all or a portion of the total contract payment also as prescribed in Section V, below.

II. As specified in Section I.A., the amount of the total payment, or the amount that the total payment shall not exceed is the following: **On hundred and seven million, four hundred and sixty-nine thousand, four hundred and twenty-eight dollars and no cents ($107,469,428.00).**

III. The schedule of progress payments, the Deliverable(s) required be receiving and approving, and the projected payment dates are set forth below. The actual date of payment shall be governed by the receipt and approval of the Deliverable(s), not by the projected payment date which is included to assist in planning the Contract activities and managing the project.

This Contract will be paid on a fixed price combination deliverable/cost reimbursement basis, with quarterly payments based on the State of Florida Fiscal Year as specified below;

State Fiscal Year: July 1 – June 30.
State Fiscal Quarters: July 1 – September 30, October 1 – December 31, January 1 – March 31, April 1 – June 30.

Invoice due by: April 30, July 30, October 30, and January 30 of each fiscal year.

See Attachment B, Exhibit 1, Deliverables and Payment Schedule.

IV. The amounts included in the total payment which are set aside for specified activities in accordance with Section I.C.1, above, the specified activity to which each amount pertains, and the criteria under which the Contractor earns portions of the amount which is set aside are described below:

The Contractor shall be paid on a Cost Reimbursement basis for the following categories and amounts which are set aside for specific services as defined below.

Reimbursable Category Type	$ Amount
Consultant Services	$84,375.00
Contingency Services	$84,375.00
Author's Alterations and Design Control	$84,375.00
Provision for Meetings with Florida Educators	$5,491,496.00
Provision for Meetings with Department Staff	$438,750.00
Contractor Staff Positions	$1,800,000.00
Total Reimbursables Base Contract Term:	7,983,371.00

The Contractor shall submit a report of expenditures (Reimbursable Report) by Reimbursable Category Type, with the quarterly invoice and in a format defined by the Department. The Reimbursables Report format may be changed at the discretion and according to the needs of the Department.

- The report will provide a breakdown of all expenditures the Contractor is billing for the quarter, including the name of the Vendor/Contractor paid (as applicable), dollar amount of the expenditure, and other specified information included in the Reimbursables Report.
- Meals: In order to ensure that participants have adequate and timely access to meals given the restrictions On the purchase of food, the Contractor will be responsible for providing efficient options for participants' breakfast, lunch, and dinner at participants' expense. This may include pre-orders of meals at fixed prices, or a comprehensive list of nearby dining options. Dining venues must be at the meeting site or at locations suitably close to the meeting site so as not to adversely impact the meeting schedule.

- The Contractor will maintain in their records documentation for all costs which will be billed against the reimbursable contract budget including; contracts and written agreements, payroll registers and transactions, copies of travel reimbursement forms and supporting documentation, paid receipts for meeting space rental, airfare, rental car, equipment and all other reimbursable costs.
- Each quarter the Department will request documentation for a post audit of the prior quarter's expenditures. The Department will select a sample representation for each invoice and the Contractor will submit the required supporting documentation to the Department as requested and by the date specified.
- All expenditures for reimbursement must be in accordance with the terms and conditions of the Contract and the Department of Financial Services' *Guidelines for State Expenditures* and meet the criteria of being allowable, reasonable, and necessary.
- The Department will issue written notice to the Contractor if there are any issues identified in the post audit. Issues of concern will include, insufficient documentation to support an expenditure including; copies of invoices and proof of payment such as; cancelled checks or credit card statements, expenditures that do not meet the criteria of allowable, reasonable and necessary or are not in accordance with the contract.
- If discrepancies are found in the post audit - unallowed amounts will be returned to the Department or deducted from future reimbursements. Significant or a continuing pattern of discrepancies may result in the Contractor being required to submit 100% of all documentation as a condition for reimbursement.

V. The system of rates upon which contract payments are based is prescribed as follows:

A. As applicable, the type of work or the professional designation of a worker to whom the rate applies, the dollar amount of the rate, and the time unit covered by the rate amount are set forth below:

NA

B. As needed, further description or explanation of the information prescribed in Section V.A, above, such as but not limited to conditions precedent to the commencement of work, payment caps by category, or conditions under which the time unit or dollar amount may be adjusted are as follows:

NA

C. Each invoice which requests a payment based upon the system of rates:

a. shall identify the pertinent dollar amount per time unit and the category of type of work, or professional designation of worker, in language which corresponds to subsection V.A, above;
b. shall specify the totals of the time units and amount of payment sought for each category of type of worker and for each worker, and,
c. shall be documented by time and performance records which are adequate for preaudit and postaudit.

NA

VI. For purchases pursuant to state term contracts, the total payment for completion of all requirements of the Contract which makes specific the Department's procurement under a State Term Contract awarded to the Contractor by the Department of Management Services reflects a savings to the Department in comparison to the total projected amount for the same work under the rates established in the State Term Contract No **NA** as explained below:

VII. Federal funds awarded through the Department by this Contract, if any:

$TBD

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
4	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.		August 2014	$47,796.00
5						June 2015	$2,000.00
6						June 2016	$2,000.00
7	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		March 2015	$1,000.00
8						March 2016	$1,000.00
9	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		July 2015	$1,000.00
10						July 2016	$1,000.00
11	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		September 2014	$25,239.00
12						July 2015	$2,000.00
13						July 2016	$2,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
14	Test Development	Fall EOC: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		March 2015	$2,000.00
15						March 2016	$2,000.00
16	Test Development	Winter EOC: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		June 2015	$2,000.00
17						June 2016	$2,000.00
18	Test Development	Spring EOC: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.		September 2014	$8,000.00
19						September 2015	$1,000.00
20						September 2016	$1,000.00
21	Test Development	Summer EOC: Handscoring Specifications	The contractor will incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via		December 2014	$1,000.00
22						December 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
23			handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	SFTP.		December 2016	$1,000.00
24	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.		September 2014	$19,746.00
25						September 2015	$2,000.00
26						September 2016	$2,000.00
27	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.		November 2015	$59,687.00
28	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.		June 2015	$67,380.00
29						June 2016	$2,000.00
30	Test Development	Periodic: Understanding Florida's	This publication describes the various reports of test results	(1) Provide Department email reflecting approval of		June 2015	$84,252.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
31		Assessment Reports	distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.		June 2016	$2,000.00
32	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report		June 2015	$316,596.00
33	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the "Cleans" process (2) Appearance of completed schedule in weekly management report		February 2015	$2,046,567.00
34						February 2016	$2,284,507.00
35	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report		February 2015	$11,849,988.00
36						February 2016	$89,906.00
37						May 2017	$89,906.00
38	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report		September 2014	$72,146.00
39						July 2015	$104,489.00
40						July 2016	$104,489.00
41	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly		July 2014	$49,938.00
42						December 2014	$16,646.00
43						December 2015	$16,646.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
44			and types of items to be developed. ITN Reference 7.3.0	management report.		December 2016	$16,646.00
45	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.		July 2014	$41,483.00
46						January 2015	$9,760.00
47						January 2016	$9,760.00
48	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.		December 2014	$278,476.00
49						July 2015	$282,206.00
50						July 2016	$286,025.00
51	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply will describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.		February 2015	$5,000.00
52						February 2016	$1,000.00
53						February 2017	$1,000.00
54	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.		February 2015	$5,000.00
55						February 2016	$1,000.00
56						February 2017	$1,000.00
57						**Test Development Total**	**$18,325,280.00**
58							
59	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.		March 2016	$1,000.00
60						March 2017	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
61	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.		August 2016	$1,000.00
62	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.		October 2015	$2,000.00
63						October 2016	$1,000.00
64	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.		February 2016	$1,000.00
65						February 2017	$1,000.00
66	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.		May 2016	$1,000.00
67						May 2017	$1,000.00
68	Test Administration	Spring EOC: Inventory missing materials	Once all materials are scanned in and inventoried, districts are	1) Final missing materials report.		October 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
69		and provide a report.	contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	2) Provide Department email reflecting approval of the report.		October 2016	$1,000.00
70	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report.		December 2015	$1,000.00
71				2) Provide Department email reflecting approval of the report.		December 2016	$1,000.00
72	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.		July 2015	$98,074.00
73				(2) Provide Department email reflecting approval of the Specifications.		July 2016	$81,868.00
74	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.		January 2016	$1,000.00
75				(2) Provide Department email reflecting approval of the Specifications.		January 2017	$1,000.00
76	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.		November 2014	$199,773.00
77				(2) Provide Department email reflecting approval of the Specifications.		November 2015	$204,101.00
78						November 2016	$169,829.00
79	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.		May 2015	$97,889.00
80				(2)Provide Department email reflecting approval of the Specifications.		May 2016	$82,307.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
81	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.		August 2015	$97,687.00
82						August 2016	$82,012.00
83	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.		January 2015	$94,480.00
84						January 2016	$97,780.00
85						January 2017	$82,469.00
86	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.		March 2015	$1,000.00
87						March 2016	$97,538.00
88						March 2017	$82,199.00
89	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	C	August 2015	$188,019.00
90					C	August 2016	$192,792.00
91	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	C	March 2015	$476,153.00
92					C	February 2016	$437,072.00
93					C	February 2017	$501,260.00
94	Test Administration (Paper Tam)	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	C	March 2015	$427,733.00
95					C	February 2016	$399,981.00
96					C	February 2017	$393,920.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
97	Test Administration (Paper Tam)	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	C	March 2015	$37,926.00
98					C	August 2016	$28,773.00
99	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	XC	September 2015	$22,225.00
100					XC	September 2016	$15,601.00
101	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	XC	March 2016	$44,454.00
102					XC	March 2017	$39,898.00
103	Test Administration (Census paper/pencil and CR Scoring)	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	XC	March 2015	$5,005,037.00
104					XC	March 2016	$2,972,102.00
105					XC	March 2017	$1,714,355.00
106	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	XC	August 2015	$107,029.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
107		needed for return materials) and accommodations.	includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	August 2016	$110,513.00
108	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	November 2015	$103,389.00
109					**XC**	November 2016	$106,953.00
110	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	April 2015	$212,407.00
111					**XC**	April 2016	$119,173.00
112					**XC**	April 2017	$92,048.00
113	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	July 2015	$114,280.00
114					**XC**	July 2016	$104,881.00
115	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	September 2015	$1,000.00
116					**XC**	September 2016	$1,000.00
117	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	March 2016	$1,000.00
118					**XC**	March 2017	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
119	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	March 2015	$1,000.00
120					**XC**	February 2016	$1,000.00
121					**XC**	February 2017	$1,000.00
122	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	August 2015	$1,000.00
123					**XC**	August 2016	$1,000.00
124	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	November 2015	$1,000.00
125					**XC**	November 2016	$1,000.00
126	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	April 2015	$1,000.00
127					**XC**	April 2016	$1,000.00
128					**XC**	April 2017	$1,000.00
129	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	July 2015	$1,000.00
130					**XC**	July 2016	$1,000.00
131	Test Administration	Fall ELA/L Retake: Deliver and maintain	Provide evidence that the online management system met the	(1) Provide a report listing met requirements and any		November 2015	$4,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
132		the online management system for the life of the contract.	requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		November 2016	$4,000.00
133	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		May 2016	$4,000.00
134						May 2017	$4,000.00
135	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		June 2015	$231,827.00
136						June 2016	$438,152.00
137	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		November 2015	$4,000.00
138						November 2016	$4,000.00
139	Test Administration	Winter EOC: Deliver and maintain the	Provide evidence that the online management system met the	(1) Provide a report listing met requirements and any		February 2016	$4,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
140		online management system for each assessment.	requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		February 2017	$4,000.00
141	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		July 2015	$14,611.00
142						July 2016	$14,659.00
143	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		August 2015	$5,000.00
144						August 2016	$4,000.00
145	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		November 2015	$10,000.00
146						November 2016	$10,000.00
147	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		May 2016	$10,000.00
148						May 2017	$10,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
149	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		June 2015	$8,520,577.00
150						June 2016	$9,759,121.00
151	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		November 2015	$10,000.00
152						November 2016	$10,000.00
153	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		February 2016	$10,000.00
154						February 2017	$10,000.00
155	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		July 2015	$185,702.00
156						July 2016	$185,702.00
157	Test Administration	Summer EOC: Deliver a computer-based	Provide evidence that the computer-based assessment platform	(1) Provide a report listing met requirements and any		August 2015	$10,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
158		assessment platform that meets the specifications in the contract for each computer-based administration.	met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report will cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		August 2016	$10,000.00
159	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there will be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	**C**	September 2015	$121,502.00
160					**C**	September 2015	$8,000.00
161					**C**	September 2016	$8,000.00
162	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.		September 2014	$346,402.00
163	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.		September 2015	$124,911.00
164						September 2016	$124,911.00
165	Test Administration	PERIODIC: Provide customer service	The contractor will provide customer service and provide	(1) Provide a report listing met requirements and any		November 2015	$1,114,039.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
166		throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	call/email logs from each week to the Department for review. ITN Reference 7.4.10	(or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.		November 2016	$1,012,697.00
167	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.		November 2015	$126,385.00
168						November 2016	$112,900.00
169	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		December 2015	$1,000.00
170						December 2016	$1,000.00
171	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		June 2016	$1,000.00
172	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		July 2015	$10,000.00
173						July 2016	$1,000.00
174	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		November 2015	$1,000.00
175						November 2016	$1,000.00
176	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		February 2016	$1,000.00
177						February 2017	$1,000.00
178	Test Administration	Spring EOC: Produce reports and	Includes data file of all responses, analysis, and recommended	(1) Provide Department email reflecting approval of		July 2015	$4,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
179		recommendations from all online comment forms.	actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	the comment form summaries and analyses.		July 2016	$1,000.00
180	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.		September 2015	$1,000.00
181						September 2016	$1,000.00
182	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.		September 2014	$58,275.00
183	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	**XC**	October 2015	$12,735.00
184					**XC**	October 2016	$12,735.00
185	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	**XC**	April 2015	$13,045.00
186					**XC**	April 2016	$13,045.00
187	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	**XC**	April 2015	$330,227.00
188					**XC**	April 2016	$195,177.00
189					**XC**	April 2017	$195,177.00
190	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	**XC**	September 2015	$19,947.00
191					**XC**	September 2016	$19,947.00
192	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	**XC**	November 2015	$20,131.00
193					**XC**	November 2016	$20,131.00
194	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	**XC**	April 2015	$65,378.00
195					**XC**	April 2016	$39,565.00
196					**XC**	April 2017	$39,565.00
197	Test Administration	Summer EOC: Computer-Based Test	Test forms are developed and available for use on the first day of	(1) Provide Department email reflecting approval of	**XC**	July 2015	$20,077.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
198		form delivery (including accommodated versions)	each CBT administration ITN Reference 7.3.11.2	the final product and its availability.	**XC**	July 2016	$20,077.00
199	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		October 2015	$14,312.00
200						October 2016	$12,542.00
201	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		April 2016	$11,467.00
202						April 2017	$6,958.00
203	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		May 2015	$1,206,290.00
204						May 2016	$768,083.00
205						May 2017	$684,489.00
206	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		September 2015	$8,231.00
207						September 2016	$10,052.00
208	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		December 2015	$7,231.00
209						December 2016	$7,716.00
210	Test Administration	Spring EOC: Retrieve used and unused	After each test administration, the contractor will retrieve test	(1) Provide a proof of retrieval spreadsheet listing		May 2015	$30,054.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
211		test materials after testing	materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		May 2016	$36,670.00
212						May 2017	$32,989.00
213	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful retrieval from all participating districts.		July 2015	$12,838.00
214						July 2016	$15,211.00
215						**Test Administration Total**	**$42,145,445.00**
216							
217	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications		September 2014	$45,765.00
218						April 2015	$45,765.00
219						April 2016	$45,765.00
220	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		September 2015	$1,000.00
221						September 2016	$1,000.00
222	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		February 2016	$1,000.00
223						February 2017	$1,000.00
224	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		February 2015	$6,000.00
225						February 2016	$3,000.00
226						February 2017	$3,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
227	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		September 2015	$1,000.00
228						September 2016	$1,000.00
229	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		October 2015	$1,000.00
230						October 2016	$1,000.00
231	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		February 2015	$3,000.00
232						February 2016	$1,000.00
233						February 2017	$1,000.00
234	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.		July 2015	$1,000.00
235						July 2016	$1,000.00
236	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		June 2015	$1,000.00
237						June 2016	$1,000.00
238	Scoring and Reporting	Spring ELA/L Retake: Development of	The Contractor will work with the Department to create a PreID	(1) Final PreID file layout posted to the online		September 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
239		the file layout and Full-State PreID data file in .txt format	layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		September 2016	$1,000.00
240	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		January 2015	$1,000.00
241						January 2016	$1,000.00
242						January 2017	$1,000.00
243	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		September 2015	$1,000.00
244						September 2016	$1,000.00
245	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		October 2015	$1,000.00
246						October 2016	$1,000.00
247	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload	(1) Final PreID file layout posted to the online management system and Secure File Transfer		January 2015	$1,000.00
248						January 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
249		.txt format	student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		January 2017	$1,000.00
250	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.		June 2015	$1,000.00
251						June 2016	$1,000.00
252	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.		November 2015	$1,000.00
253						November 2016	$1,000.00
254	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.		May 2016	$1,000.00
255						May 2017	$1,000.00
256	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.		June 2015	$1,000.00
257						June 2016	$1,000.00
258	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.		November 2015	$1,000.00
259						November 2016	$1,000.00
260	Scoring and Reporting	Winter EOC: Development of the special	The Contractor will use a Special Document Tracking log to	(1) Final transcription log posted to SFTP.		December 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
261		documents transcription logs	inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.		December 2016	$1,000.00
262	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP.		June 2015	$1,000.00
263				(2) Provide Department email reflecting receipt of the special documents transcription log.		June 2016	$1,000.00
264	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP.		July 2015	$1,000.00
265				(2) Provide Department email reflecting receipt of the special documents transcription log.		July 2016	$1,000.00
266	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.		October 2015	$94,848.00
267				(2) Provide Department email reflecting receipt and approval of the file layouts and data files.		October 2016	$75,350.00
268	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.		May 2016	$4,777.00
269				(2) Provide Department email reflecting receipt and approval of the file layouts and data files.		May 2017	$5,111.00
270	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.		May 2015	$4,200,789.00
271						May 2016	$3,015,684.00
272				(2) Provide Department email reflecting receipt and approval of the file layouts and data files.		May 2017	$1,547,763.00
273	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.		October 2015	$101,964.00
274				(2) Provide Department email reflecting receipt and approval of the file layouts and data files.		October 2016	$87,869.00
275	Scoring and Reporting	Winter EOC: Early district and full-state	The contractor will work with the Department to develop the	(1) Final approved file layouts, early/full state		December 2015	$101,324.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
276		scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data	scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		December 2016	$87,259.00
277	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		May 2015	$117,387.00
278						May 2016	$118,656.00
279						May 2017	$90,138.00
280	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		July 2015	$15,270.00
281						July 2016	$105,608.00
282	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		October 2015	$1,000.00
283						October 2016	$1,000.00
284	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		April 2016	$1,000.00
285						April 2017	$1,000.00
286	Scoring and Reporting	Spring ELA/L and Mathematics:	The contractor will analyze the full state SSR and return a	(1) Anomalous score data files posted to SFTP.		May 2015	$124,695.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
287		Anomalous score data files: Development of the anomalous score data files	"Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(2) Provide Department email reflecting receipt of the data files.		May 2016	$71,961.00
288						May 2017	$53,989.00
289	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		October 2015	$1,000.00
290						October 2016	$1,000.00
291	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		December 2015	$1,000.00
292						December 2016	$1,000.00
293	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		May 2015	$8,000.00
294						May 2016	$8,000.00
295						May 2017	$8,000.00
296	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.		July 2015	$1,000.00
297						July 2016	$1,000.00
298	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		October 2015	$1,000.00
299						October 2016	$1,000.00
300	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		April 2016	$1,000.00
301						April 2017	$1,000.00
302	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files:	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.		May 2015	$1,000.00
303						May 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
304		Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.		May 2017	$1,000.00
305	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		October 2015	$1,000.00
306						October 2016	$1,000.00
307	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		December 2015	$1,000.00
308						December 2016	$1,000.00
309	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		May 2015	$1,000.00
310						May 2016	$1,000.00
311						May 2017	$1,000.00
312	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.		July 2015	$1,000.00
313						July 2016	$1,000.00
314	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs	The contractor will work with Department Scoring and Reporting	(1) Final initial reporting SAR and DAR data files		October 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
315		and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		October 2016	$1,000.00
316	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		May 2016	$1,000.00
317						May 2017	$1,000.00
318	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		May 2015	$1,000.00
319						May 2016	$1,000.00
320						May 2017	$1,000.00
321	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		October 2015	$1,000.00
322						October 2016	$1,000.00
323	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		December 2015	$1,000.00
324						December 2016	$1,000.00
325	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP.		May 2015	$1,000.00
326						May 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
327		SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the data files.		May 2017	$1,000.00
328	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		July 2015	$1,000.00
329						July 2016	$1,000.00
330	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	March 2016	$1,000.00
331					C	March 2017	$1,000.00
332	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	October 2016	$1,000.00
333	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	October 2015	$1,000.00
334					C	October 2016	$1,000.00
335	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs	The contractor will work with Department Scoring and Reporting	(1) Final late reporting SSR and DSR data files posted	C	January 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
336		data files: Development of SSR/DSR and multiple versions of DAR data files.	Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	January 2017	$1,000.00
337	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	April 2015	$1,000.00
338					C	April 2016	$1,000.00
339					C	April 2017	$1,000.00
340	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	August 2015	$1,000.00
341					C	August 2016	$1,000.00
342	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	C	November 2015	$1,000.00
343					C	November 2016	$1,000.00
344	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data	The contractor will generate close out files after all waves of late	(1) Final closeout SSR files posted to SFTP.		December 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
345		files: Development of the closeout SSR data files for all assessments.	reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(2) Provide Department email reflecting receipt and approval of the data files.		December 2016	$1,000.00
346	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		November 2016	$1,000.00
347	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		November 2015	$1,000.00
348						November 2016	$1,000.00
349	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		December 2015	$1,000.00
350						December 2016	$1,000.00
351	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		March 2015	$1,000.00
352						March 2016	$1,000.00
353						March 2017	$1,000.00
354	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		November 2015	$1,000.00
355						November 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
356	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.		October 2015	$1,000.00
357						October 2016	$1,000.00
358	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	**C**	September 2015	$6,000.00
359					**C**	September 2016	$2,000.00
360	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	December 2015	$1,000.00
361					**XC**	December 2016	$1,000.00
362	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	June 2016	$1,000.00
363	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	June 2015	$100,101.00
364					**XC**	June 2016	$1,000.00
365	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	November 2015	$1,000.00
366					**XC**	November 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
367	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	February 2016	$1,000.00
368					**XC**	February 2017	$1,000.00
369	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	June 2015	$50,214.00
370					**XC**	June 2016	$1,000.00
371	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	**XC**	September 2015	$2,000.00
372					**XC**	September 2016	$1,000.00
373	Scoring and Reporting (One printed student score report)	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	December 2015	$64,717.00
374					**XC**	December 2016	$64,717.00
375	Scoring and Reporting (One printed student score report)	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	July 2016	$44,946.00
376	Scoring and Reporting	Spring ELA/L and Mathematics: Initial	The contractor will print and deliver initial reporting Student	(1) Provide Department email reflecting approval of	**XC**	July 2015	$803,702.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
377	(One printed student score report)	reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	July 2016	$810,310.00
378	Scoring and Reporting (One printed student score report)	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	**XC**	December 2015	$45,640.00
379				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	December 2016	$55,970.00
380	Scoring and Reporting (One printed student score report)	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	**XC**	February 2016	$28,537.00
381				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	February 2017	$36,449.00
382	Scoring and Reporting (One printed student score report)	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	**XC**	June 2015	$272,568.00
383				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	June 2016	$292,253.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
384	Scoring and Reporting (One printed student score report)	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	**XC**	September 2015	$21,957.00
385					**XC**	September 2016	$23,586.00
386	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		November 2015	$0.00
387						November 2016	$0.00
388	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		June 2016	$0.00
389	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,		June 2015	$0.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
390			deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		June 2016	$0.00
391	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.		October 2015	$0.00
392				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		October 2016	$0.00
393	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.		January 2016	$0.00
394				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		January 2017	$0.00
395	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		June 2015	$0.00
396	Scoring and Reporting	Summer EOC: Performance Task	For each test administration, the student report will include a	(1) Provide Department email reflecting receipt and		August 2015	$0.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
397		Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		August 2016	$0.00
398	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		January 2016	$365.00
399						January 2017	$365.00
400	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		September 2016	$365.00
401	Scoring and Reporting	Spring ELA/L and Mathematics: Late	The contractor will print and deliver late Student Reports and	(1) Provide Department email reflecting receipt and		September 2015	$1,823.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
402		reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		September 2016	$1,823.00
403	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		December 2015	$365.00
404						December 2016	$365.00
405	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		March 2016	$365.00
406						March 2017	$365.00
407	Scoring and Reporting	Spring EOC: Late reporting Student	The contractor will print and deliver late Student Reports and	(1) Provide Department email reflecting receipt and		August 2015	$730.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
408		Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		August 2016	$730.00
409	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.		September 2015	$365.00
410						September 2016	$365.00
411	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		September 2015	$1,000.00
412						September 2016	$1,000.00
413	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		April 2016	$1,000.00
414						April 2017	$1,000.00
415	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files,	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to		April 2015	$10,000.00
416						April 2016	$10,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
417		Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		April 2017	$10,000.00
418	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		September 2015	$1,000.00
419						September 2016	$1,000.00
420	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		November 2015	$1,000.00
421						November 2016	$1,000.00
422	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		April 2015	$4,000.00
423						April 2016	$4,000.00
424						April 2017	$4,000.00
425	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.		July 2015	$1,000.00
426						July 2016	$1,000.00
427	Scoring and Reporting	Fall ELA/L Retake: Handscoring of	Handscoring refers to the processes necessary for determining	(1) Provide Department email reflecting approval of		November 2015	$99,432.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
428		Performance Tasks	the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	the final handscoring report.		November 2016	$87,902.00
429	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.		June 2016	$57,610.00
430	Scoring and Reporting	Spring ELA/L and Mathematics:	Handscoring refers to the processes necessary for determining	(1) Provide Department email reflecting approval of		June 2015	$6,705,682.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
431	(Census paper/pencil and CR Scoring)	Handscoring of Performance Tasks	the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	the final handscoring report.		June 2016	$5,398,253.00
432	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.		November 2015	$7,470.00
433						November 2016	$8,556.00
434	Scoring and Reporting	Winter EOC: Handscoring of	Handscoring refers to the processes necessary for determining	(1) Provide Department email reflecting approval of		January 2016	$8,658.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
435		Performance Tasks	the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	the final handscoring report.		January 2017	$5,957.00
436	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.		June 2015	$296,152.00
437						June 2016	$346,857.00
438	Scoring and Reporting	Summer EOC: Handscoring of	Handscoring refers to the processes necessary for determining	(1) Provide Department email reflecting approval of		July 2015	$11,260.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
439		Performance Tasks	the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	the final handscoring report.		July 2016	$10,680.00
440	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		June 2015	$1,000.00
441						June 2016	$0.00
442	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		February 2016	$1,000.00
443						February 2017	$0.00
444	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		February 2015	$35,283.00
445						February 2016	$0.00
446						February 2017	$0.00
447	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		June 2015	$3,000.00
448						June 2016	$0.00
449	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		October 2015	$0.00
450						October 2016	$0.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
451	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		March 2015	$9,000.00
452						March 2016	$0.00
453						March 2017	$0.00
454	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.		April 2015	$1,000.00
455						April 2016	$0.00
456						April 2017	$0.00
457	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		December 2015	$2,000.00
458						December 2016	$2,000.00
459	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		October 2016	$4,000.00
460	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		October 2015	$10,000.00
461						October 2016	$1,000.00
462	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		December 2015	$1,000.00
463						December 2016	$1,000.00
464	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		March 2016	$1,000.00
465						March 2017	$1,000.00
466	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		October 2015	$4,000.00
467						October 2016	$1,000.00
468	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.		October 2015	$1,000.00
469						October 2016	$1,000.00
470	Scoring and Reporting	Fall ELA/L Retake: Development of the	The contractor will create and update an APS file for Retake test	(1) APS file posted to the SFTP.		November 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
471		APS (Alternate Passing Score) file for Retake	after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the APS file.		November 2016	$1,000.00
472	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.		June 2016	$5,000.00
473	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		October 2015	$1,000.00
474						October 2016	$1,000.00
475	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		May 2016	$1,000.00
476						May 2017	$1,000.00
477	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		May 2015	$4,000.00
478						May 2016	$1,000.00
479						May 2017	$1,000.00
480	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		October 2015	$1,000.00
481						October 2016	$1,000.00
482	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		December 2015	$1,000.00
483						December 2016	$1,000.00
484	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The	(1) Manual rescore log posted to the online management system.		May 2015	$1,000.00
485						May 2016	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
486		PBT test with passing scores for manual rescoring.	log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(2) Provide Department email reflecting receipt of log.		May 2017	$1,000.00
487	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.		July 2015	$1,000.00
488						July 2016	$1,000.00
489	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	C	July 2015	$14,908.00
490					C	July 2016	$14,908.00
491						**Scoring Reporting Total**	**$26,285,363.00**
492							
493	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.		July 2014	$137,819.00
494						May 2015	$5,000.00
495						May 2016	$0.00
496	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.		January 2014	$218,492.00
497						November 2015	$218,492.00
498						November 2016	$218,492.00
499	Scaling, Equating, Scoring,	Periodic: Development of the Sampling	Detailed plan for sampling of students from the State. Sampling	(1) Final versions of sampling plans posted to SFTP.		August 2014	$14,911.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
500	and Special Psychometric Studies	Plans	plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(2) Provide Department email reflecting receipt and approval of the sampling plans.		July 2015	$5,000.00
501						July 2016	$5,000.00
502	Scaling, Equating, Scoring,	Periodic: Drawing Samples for	Delivering the data files including sampled units from the	(1) Data files, including sampled units from the		Sept 2014	$14,537.00
503	and Special Psychometric	Operational and/or Field Test	populations and the respective reports. Sampling report must	populations, posted to SFTP.		Sept 2015	$5,000.00
504	Studies	Administrations	describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(2) Provide Department email reflecting receipt and approval of the samples.		Sept 2016	$5,000.00
505	Scaling, Equating, Scoring,	Periodic: Development of the SES	Preparing a detailed plan for conducting all scaling and equating	(1) SES Specifications (secure) posted to SFTP.		December 2014	$52,264.00
506	and Special Psychometric	Specifications	plans and procedures, scoring plans and procedures. The plan will	(2) Provide Department email reflecting receipt and		December 2015	$5,000.00
507	Studies		include a comprehensive and detailed timeline for all tasks and events. The plan will also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	approval of the SES Specifications.		December 2016	$5,000.00
508	Scaling, Equating, Scoring,	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid	(1) Submit Final Scaled Item Parameter Estimates		May 2015	$571,934.00
509	and Special Psychometric		out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	and Scored Files (secure files) to the Department,		May 2016	$571,934.00
510	Studies			posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.		May 2017	$571,934.00
511	Scaling, Equating, Scoring,	Spring ELA/L and Mathematics: Develop	The contractor's sampling specifications must include analyzing	(1) Submit final Calibration Sampling Specifications		December 2014	$5,000.00
512	and Special Psychometric Studies	Calibration Sampling Specifications	the most recent SSR files and establishing a road map for gathering the required data proven to represent the	via SFTP. (2) Provide Department email reflecting receipt and		December 2015	$1,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
513			demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	approval of the specifications.		December 2016	$1,000.00
514	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.		December 2014	$1,000.00
515						December 2015	$1,000.00
516						December 2016	$1,000.00
517	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.		December 2015	$157,381.00
518						December 2016	$252,617.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
519	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.		December 2014	$20,412.00
520	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.		December 2014	$99,654.00
521	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.		May 2015	$122,814.00
522	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.		January 2015	$2,000.00
523	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.		September 2015	$230,802.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
524	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.		October 2015	$34,179.00
525	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan will include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.		December 2014	$10,000.00
526	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.		August 2015	$20,452.00
527	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan will include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan will include the degree of comparability of item-level and test-level statistics across devices. The plan will include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan will address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan will also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		December 2015	$6,000.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
528	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.		August 2015	$33,058.00
529	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan will include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan will include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		December 2015	$1,000.00
530	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.		August 2016	$10,964.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
531	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		December 2015	$1,000.00
532	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.		August 2016	$1,000.00
533					**Scaling, Equating, Scoring, and Special Psychometric Studies Total**		**$3,639,142.00**
534							
535	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.		June 2014	$94,569.00
536						April 2015	$39,900.00
537						April 2016	$39,900.00
538	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.		June 2015	$243,757.00
539						June 2016	$244,851.00
540	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex,	(1) Include support for program management staff		June 2015	$2,532,223.00

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3	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Critical and Extremely Critical Tasks**	**Due Date(s)**	**Deliverable Price**
541			challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)		June 2016	$2,836,585.00
542	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)		June 2015	$321,310.00
543						June 2016	$321,310.00
544	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.		November 2015	$78,060.00
545						November 2016	$78,060.00
546	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. **Note: Invoices will be received by the 30th of the month subsequent to the prior quarter as specified in ATTACHMENT B, SECTION III. The amounts indicated for each fiscal year will be paid at one (1) quarter) of the amount specified in the deliverable price for the year.**		2014	$99,882.00
547						2015	$99,710.00
548						2016	$99,710.00

Contract No.: 14-652
Attachment C
Standard Terms and Conditions

STATE OF FLORIDA, DEPARTMENT OF EDUCATION
STATEMENT OF WORK – ATTACHMENT C
STANDARD TERMS AND CONDITIONS

Contract No. 14-652

I. Pursuant to S. 287.058(1), Florida Statutes ("F.S."):

A. Bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof.

B. Travel expenses will be reimbursed only if expressly authorized by the terms of the Contract. Bills for any travel expenses shall be submitted in accordance with s. 112.061, F.S.

C. The Department may unilaterally cancel this Contract if the Contractor refuses to allow access by members of the public to all documents, papers, letters and materials made or received in conjunction with the Contract that are subject to Chapter 119, F.S., and are not exempt from public inspection by s 119.071, F.S., or by other provisions of general or special law.

D. The Deliverables specified in the Contract must be received and accepted in writing by the Department's Contract Manager before Contractor is entitled to payment.

E. To complete this Contract, all services must be performed and/or goods received on or before the date(s) specified in the Contract.

F. If this Contract is expressly renewable, it may be renewed for a period that may not exceed three years or the term of the original contract, whichever is longer. The renewal price for the contracted service is set forth in the bid, proposal, reply. Cost for renewal shall not be changed. Renewals shall be contingent on satisfactory performance evaluations by the Department and subject to the availability of funds. Exceptional purchase contracts pursuant to s. 287.057(3)(a) and (c), F.S., may not be renewed.

II. The Contractor shall prepare an invoice for the amount due and mail it to the Department of Education Comptroller after having delivered the products and services required under this Contract to the Contract Manager. The invoice shall set forth details sufficient for a proper pre-audit and post-audit including, where applicable, the products and services delivered and completion dates. Upon receipt of the invoice, the Department of Education Comptroller will request confirmation from the Contract Manager that the delivered products and services are satisfactory and payment is due. If for any reason they are not satisfactory, payment will be withheld until the unsatisfactory condition or conditions are corrected. Upon receipt of the Contract Manager's approval, the Department of Education Comptroller shall process each invoice in accordance with the provisions of s. 215.422, F.S.

A. Contractor agrees to submit invoice within thirty (30) days of the Department's acceptance of deliverables. It is understood that should Contractor fail to submit invoice within thirty (30) days following the Department's acceptance of the deliverables, the Department shall not be responsible for payment thereof under this contract or quantum meruit.

III. Section 215.422, F.S., provides that agencies have five (5) working days to inspect and approve goods and services, unless bid specifications or the Contract specifies otherwise. With the exception of payments to health care providers for hospital, medical, or other health care services, if payment is not available within forty (40) days, measured from the latter of the date the invoice is received or the goods or services are received, inspected and approved, a separate interest penalty set by the Comptroller pursuant to s. 55.03, F.S., will be due and payable in addition to the invoice amount. To obtain the applicable interest rate, please contact the Department's Fiscal s. at 850/245-0401 or Purchasing Office at 850/245-0483. Payments to health care providers for hospitals, medical, or other health care services, shall be made not more than thirty-five (35) days from the date of eligibility for payment is determined, and the daily interest rate is .02740 percent. Invoices returned to a vendor due to preparation errors will result in a payment delay. Invoice payment requirements do not start until a properly completed invoice is provided to the agency. A Vendor Ombudsman, whose duties include acting as an advocate for vendors who may be experiencing problems in obtaining timely payment(s) from a State Agency, may be contacted at 866/352-3776 or by calling the Chief Financial Officer's Hotline, 800/342-2762.

IV. As used in this Contract, the term "Deliverable" refers to tangible "commodities", as defined in s. 287.012(5), F.S., which the Contractor provides pursuant to the Contract and to reports or other tangible or documentary evidence which demonstrate that the Contractor has performed the services required by the Contract. The following provisions govern Deliverables, as applicable:

A. Each Deliverable must be physically delivered to the Department's Contract Manager, or to a person designated by the Contact Manager. If delivery is made to a designee, the Contractor shall give written notice to the Contract Manager of the delivery. A Deliverable is not received until the Contract Manager has physical control of deliveries or has written notice that the designee has physical control.

B. In each case in which the approval of a Deliverable is dependent upon tests being conducted by the Department or Contractor, independently or jointly, the Department's inspection and approval of the Deliverable shall not be subject to the five (5) day provision in s. 215.422, F.S., but shall be governed by the terms and conditions of the acceptance testing plan as stated in Attachment A, until approved in accordance with the plan.

C. In each case of a Deliverable of information technology, as defined at s. 287.012(14), F.S., unless specified otherwise in Attachment A, the acceptance testing plan is deemed to include as a minimum the reliable performance of the information technology in accordance with its design specifications in:

1. a test environment that simulates the production environment as much as is reasonably possible; and
2. the production environment for which it is intended for a period of time sufficient for the information technology to have experienced the major foreseeable exigencies of the production functions.

D. The Department's inspection, including testing when applicable, shall determine whether or not the Deliverables appear to be in compliance with the Contract. The Contractor shall be notified in writing of any apparent deficiency. The written notice shall detail the specific action required by the Contractor to correct the deficiency. The Contractor shall timely correct such deficiency and resubmit the deliverable for acceptance.

V. The Contractor represents and agrees that information submitted in support of its requests for payment is the basis of payment and is true and accurate to the best of knowledge of the responsible signatory. A violation of this provision shall subject the violator to the provisions of s. 68.082, F.S., pertaining to false claims against the State, and/or s. 837.06, F.S., pertaining to false official statements.

VI. This paragraph applies if this Contract expires in a fiscal year subsequent to the fiscal year in which the Contract is entered. The State of Florida's fiscal year comprises July 1 through June 30. The Department's and State of Florida's performance and obligation to pay under this Contract is contingent upon an annual appropriation by the Legislature.

VII. Notwithstanding anything to the contrary contained in a State Term Contract, Contractor warrants that all commodities, as defined in s. 287.012, F.S., shall meet the specifications of the Contract and shall be merchantable and fit for the particular purposes intended by the Contract.

VIII. The Contractor further warrants that as to each Deliverable produced pursuant to this Contract, Contractor's production of the Deliverable, and the Department's use of the Deliverable, will not infringe on the copyrights of any third party. This provision applies to each work of authorship in which copyrights

subsist pursuant to 17 U.S.C. Sections 102-105 and to each exclusive right established in 17 U.S.C. Section 106. In furtherance of this provision the Contractor additionally warrants that:

A. As to each work of software or other "information technology", as defined in s. 287.012(15), F.S., in which copyrights subsist, the Contractor has acquired the rights by conveyance or license to any third party software or other information technology, which was used to produce the Deliverable;

B. As to each image and sound recording incorporated into a Deliverable, the Contractor has acquired the necessary rights, releases, and waivers from the person whose image or sound is included, or from the holder of the copyrights subsisting in the literary, musical, dramatic, pantomime, choreographic, pictorial, graphic, sculptural, motion pictures, audiovisual work or sound recording from which the included image or sound recording was taken.

IX. The Contractor further warrants that the Contractor shall not disclose to any third party, without the express, prior, written approval of the Department, any personally identifiable information about any student. This applies to information which came from any record or report of a Florida public education institution or from any education record which is subject to the Family Educational Rights and Privacy Act, 20 U.S.C. Section 1232g. The terms "record a report" and "student" shall have the meanings prescribed in s. 1002.22(2)(c) and (d), F.S. The term "educational record" shall have the meaning prescribed in 20 U.S.C. Section 1232g(a)(4).

X. In the event that the Governor and Cabinet are required to impose a mandatory reserve on appropriations, the Department shall amend this Contract to place in reserve the amount determined by the Department of Education to be necessary because of the mandatory reserve. Such amendments may provide for adjustments in the Deliverable products and services as may be necessary.

XI. Intellectual property is subject to following additional provisions:

A. Anything by whatsoever designation it may be known, that is produced by, or developed in connection with, this Contract shall become the exclusive property of the of the State of Florida and may be copyrighted, patented, or otherwise restricted as provided by Florida or federal law. Neither the Contractor nor any individual employed under this Contract shall have any proprietary interest in the product.

B. With respect to each Deliverable that constitutes a work of authorship within the subject matter and scope of U.S. Copyright Law, 17 U.S.C. Sections 102-105, such work shall be a "work for hire" as defined in 17 U.S.C. Section 101 and all copyrights subsisting in such work for hire shall be owned exclusively by the Department pursuant to s. 1006.39, F.S., on behalf the State of Florida.

C. In the event it is determined as a matter of law that any such work is not a "work for hire", Contractor shall immediately assign to the Department all copyrights subsisting therein for the consideration set forth in the Contract and with no additional compensation.

D. The foregoing shall not apply to any preexisting software, or other work of authorship used by Contractor, to create a Deliverable but which exists as a work independently of the Deliverable, unless the preexisting software or work was developed by Contractor pursuant to a previous Contract with the Department or a purchase by the Department under a State Term Contract.

E. The Department shall have full and complete ownership of all software developed pursuant to the Contract including without limitation:

1. The written source code;
2. The source code files;
3. The executable code;
4. The executable code files;
5. The data dictionary;
6. The data flow diagram;
7. The work flow diagram;
8. The entity relationship diagram; and
9. All other documentation needed to enable the Department to support, recreate, revise, repair, or otherwise make use of the software.

XII. The Department reserves the right, at its option, to issue a change order to delete work tasks reducing the total Contract amount by up to 10%. An addition of work tasks within the scope of the Contract, an increase in the total Contract amount, or a decrease of more than 10% of the total Contract amount, shall be implemented only by a Contract amendment signed by both the Department and the Contractor.

XIII. Pursuant to s. 216.347, F.S., no funds awarded under this Contract may be used for the purpose of lobbying the Legislature, the judicial branch, or a State agency.

XIV. The Contractor shall grant access to all records pertaining to the Contract to the Department's Inspector General, General Counsel and other agency representatives, the State Auditor General, the Office of Program Policy and Government Accountability, and the Chief Financial Officer.

XV. The Contractor agrees to permit onsite visits by designated Department employees or agents to conduct audits to ensure compliance with Section 20.055, Florida Statutes. These audits may require Department access to records and data, computers and communications devices, and other materials whether owned or operated by the Contractor. Access may include, but is not limited to, user level and/or system level access to any computing or communications device; access to information (electronic, hardcopy, etc) that may be produced, transmitted or stored on the Contractor's equipment or premises; access to work areas; and access to interactively monitor and log traffic on the Contractor's networks.

XVI. The Contractor must carry general liability insurance, which shall include errors and omissions coverage. The amount of coverage shall be a minimum of $1,000,000 or the aggregate total of all contractual agreements between the Contractor and the agencies and political subdivisions of the State of Florida, whichever is greater. The Contractor shall add the Department as an additional insured on the general liability coverage. The insurance shall cover all of the Contractor's operations under this Contract and shall be effective throughout the Term of this Contract, as well as any renewals or extensions thereto. It is not the intent of this Contract to limit the types of insurance otherwise required by this Contract or that the Contractor may desire to obtain or be required to obtain by law. The Contractor must submit a Certificate of Insurance indicating coverage for general liability purposes and additional insured coverage, and shall maintain and pay for same throughout the Term of this Contract. A Certificate of Insurance indicating adequate coverage shall be submitted to the Department prior to the time the Contract is entered. Any and all insurance policies shall be through insurers qualified to do business in Florida.

XVII. The Contractor agrees to provide the Department upon execution of this Contract with a performance bond or other security deposited with the Department in the total amount of the Contract or another amount if specified in the procurement specifications or Attachment A, guaranteeing that the Contractor will perform all work according to this Contract, within the time and price specified in the Contract. A performance bond shall be issued from a surety company, qualified to do business in Florida.

XVIII. The Contractor may not assign or subcontract all or any portion of this Contract without the advance written consent of the Department.

XIX. In all cases in which the Contractor, with the advance written consent of the Department, assigns or subcontracts, all or any portion of the Contract:

A. The Contractor shall monitor the subcontractor or assignee and establish controls to avoid or mitigate risks identified by the Department or the Contractor; and

B. The Contractor shall allow the Department to monitor subcontractor or assignee activity and compliance, and the Contractor shall require the subcontractor or assignee to promptly submit to the Department, at the Department's request, complete and accurate documentation pertaining to the subcontract or the Contract.

XX. The Contractor shall coordinate with and assist the Department's Contract Manager in the performance of the latter's responsibilities, which include without limitation:

A. Monitoring the activities of the Contractor;

B. Receiving and reviewing the reports of the Contractor to determine whether the objectives of the Contract are being accomplished;

C. Receiving and reviewing the invoices for payment of funds to assure that the requirements of the Contract have been met and that payment is appropriate;

D. Evaluating the process used by the Contractor to monitor the activities of any subcontractor or assignee; and

E. Accessing, directly, the subcontractors and assignees, as the Contract Manager deems necessary.

XXI. This Contract may not be modified unless in writing signed by the Department and the Contractor.

XXII. The Department and the Contractor waive application of the principle of contract construction that ambiguities are to be construed against a contract's drafter, and agree that this Contract is their joint product.

XXIII. The Department and the Contractor acknowledge that they have had their respective attorneys review and approve this Contract or that they have had the opportunity to do so.

XXIV. This Contract shall be governed by the laws of the State of Florida, and venue for purposes of any action brought to enforce or construe the Contract shall lie in Leon County, Florida.

XXV. Failure of the Department to declare any default immediately upon the occurrence or knowledge thereof, or delay in taking any action in connection therewith, does not waive such default. The Department shall have the right to declare any such default at any time and take such action as might be lawful or authorized under the Contract, at law, or in equity. No Department waiver of any term, provision, condition or covenant of the Contract shall be deemed to imply or constitute a further Department waiver of any other term, provision, condition or covenant of the Contract, and no payment by the Department shall be deemed a waiver of any default under the Contract.

XXVI. Time is of the essence with regard to each and every obligation of the Contractor contained in the Contract. Each such obligation is deemed material, and a breach of any such obligation (including a breach resulting from the untimely performance thereof) shall constitute a material breach.

XXVII. The Contractor shall indemnify and hold harmless the Department, its attorneys, agents and employees, from and against any and all third party claims, suits, debts, damages, and causes of action, whatsoever, whether arising in law or in equity, arising out of or relating to Contractor performance or failure to perform under this Contract. The indemnification shall include reasonable attorney fees and costs incurred by the Department, its attorneys, agents and employees, in the defense of any such claim, suits or causes of action, as aforesaid.

XXVIII. This Contract may be cancelled by written agreement of the Department and the Contractor specifically referencing this Contract. Such agreement shall specify the remaining measures necessary to be taken by each party.

XXIX. The Department reserves the right to cancel this contract without cause by giving the Contractor thirty (30) days written notice.

XXX. Should Contractor fail to perform to Contract terms and conditions, Contractor shall be notified in writing, stating the nature of the failure to perform and providing a time certain (which shall be not less than ten (10) days following receipt of such notice) for correcting the failure. Such failure to perform shall otherwise be dealt within accordance with Rule 60A-1.006, F.A.C.

XXXI. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017, F.S., for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

XXXII. The employment of unauthorized aliens by any contractor is considered a violation of Section 274A(e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract. In addition, pursuant to State of Florida Executive Order No. 11-116, Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment of all new employees hired by the Contractor during the contract term. Also, Contractor shall include in related subcontracts a requirement that subcontractors performing work or providing services pursuant to the Contract utilize the E-Verify system to verify employment of all new employees hired by the subcontractor during the contract term.

XXXIII. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions

A. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

B. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal. The Department may cancel this contract if an attached explanation is not acceptable to the Department or the Federal government.

XXXIV MyFloridaMarketPlace

A. MyFloridaMarketplace Vendor Registration
Each Vendor doing business with the State of Florida for the sale of commodities or contractual services as defined in section 287.012, Florida Statutes, shall register in MyFloridaMarketPlace, in compliance with Rule 60A-1.030, Florida Administrative Code, unless exempt under Rule 60A-1.030(3) Florida Administrative Code.

B. MyFloridaMarketplace Transaction Fee
The State of Florida, through the Department of Management Services, has instituted MyFloridaMarketPlace, a statewide eProcurement system. Pursuant to section 287.057(23), Florida Statutes (2010), all payments for commodities and/or contractual services as defined in Section 287.012, Florida Statutes, shall be assessed a Transaction Fee of one percent (1.0%), which the Vendor shall pay to the State, unless exempt under Rule 60A-1.032, Florida Administrative Code. Notwithstanding the provisions of Rule 60A-1.030, et seq., the assessment of a transaction fee shall be contingent upon Federal approval of the transaction fee assessment program and continued payment of applicable federal matching funds.

For payments within the State accounting system (FLAIR or its successor), the Transaction Fee shall, when possible, be automatically deducted from payments to the Vendor. If automatic deduction is not possible, the Vendor shall pay the Transaction Fee pursuant to Rule 60A-1.031(2), Florida Administrative Code. By submission of these reports and corresponding payments, Vendor certifies their correctness. All such reports and payments shall be subject to audit by the State or its designee.

The Vendor shall receive a credit for any Transaction Fee paid by the Vendor for the purchase of any item(s) if such item(s) are returned to the Vendor through no fault, act, or omission of the Vendor. Notwithstanding the foregoing, a Transaction Fee is non-refundable when an item is rejected or returned, or declined, due to the Vendor's failure to perform or comply with specifications or requirements of the agreement.

Failure to comply with these requirements shall constitute grounds for declaring the Vendor in default and recovering reprocurement costs from the Vendor in addition to all outstanding fees. VENDORS DELINQUENT IN PAYING TRANSACTION FEES MAY BE EXCLUDED FROM CONDUCTING FUTURE BUSINESS WITH THE STATE.

Contract No.: 14-652
Attachment D
Single Audit Act Requirements

Not Applicable

STATE OF FLORIDA DEPARTMENT OF EDUCATION

MINORITY SUBCONTRACTORS UTILIZATION SUMMARY

CONTRACT #14-652 - ATTACHMENT E

The Department's Supplier Diversity initiative strives to ensure the promise of Florida's future is shared by all of its residents, regardless of race, ethnicity, disability, neighborhood or background. To that end, the Department is dedicated to support, track and increase its small, minority-, women-, and service-disabled veteran business enterprise spending with prime contractors and subcontractors. This form was developed to assist in these efforts.

The Prime Contractor shall report all small, minority-, women-, and service-disabled veteran business enterprise Subcontractors, identifying the Name, Address, Type of Certification and Dollar Amount on the form below. The Prime Contractor shall submit this form with each invoice submitted for payment, whether or not funds have been spent with a small, minority-, women-, and service-disabled veteran business enterprise Subcontractor for the period covered by the invoice. The Office of Supplier Diversity, Florida Department of Management Services will assist in furnishing names of qualified minorities. The Office of Supplier Diversity can be reached at (850/487-0915); the Internet Web address is http://dms.myflorida.com/other_programs/office_of_supplier_diversity_osd .

PRIME CONTRACTOR: American Institutes for Research (AIR)

CONTRACT NO.: 14-652

CONTRACT TITLE: Florida Standards Assessments

MBE CONTRACTORS Full Name, Address, Telephone Number	State Certified	Non-Certified	Non-Profit	Dollar Amount

Total Amount $_____

Certified True and Correct by:

_____
Prime Contractor

_____
Title

_____
Date

Submit Report to:

Mrs. Janice Brown
Bureau of Contracts, Grants & Procurement
Management Services
332 Turlington Bldg
325 West Gaines Street
Tallahassee, FL 32399-0400

For additional information, you may call Mrs. Brown at 850/245-0819, or email Janice.Brown@FLDOE.org

Contract #14-652 Attachment F

ITN and All Attachments and Exhibits

State of Florida
Department of Education

INVITATION TO NEGOTIATE

FLORIDA STANDARDS ASSESSMENTS

BID NUMBER: ITN 2014-47

DEADLINE FOR TECHNICAL QUESTIONS: November 8, 2013 @ 2:00 PM
(There is no deadline for administrative questions)

REPLIES ARE DUE BY: DECEMBER 12, 2013 @ 2:00 PM, EASTERN TIME (ET)

MAIL OR DELIVER REPLIES TO:

Florida Department of Education
Bureau of Contracts, Grants and Procurement Management Services
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400
Attention: Fran Shewan
Phone: (850) 245-9884

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State of Florida
Department of Education
Bureau of Contracts, Grants and Procurement Management Services
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

INVITATION TO NEGOTIATE REGISTRATION

****

COMPLETE AND RETURN THIS FORM

****

Reply Number: **ITN 2014-47**

Title: **Florida Standards Assessments**

Date & Time Reply Due: **December 12, 2013 @ 2:00 PM, EASTERN TIME (ET)**

Potential Respondents should notify the Florida Department of Education, Bureau of Contracts, Grants and Procurement Management Services by returning this Intent to Submit Reply Form as soon as possible after downloading. Complete the information below and send **this sheet only** to below e-mail address (preferred). Form can also be faxed to fax number (850) 245-0719, or mailed to 325 West Gaines Street, 332 Turlington Building, Tallahassee, Florida 32399-0400.

Company Name: _____

Contact Person: _____

Address: _____

City, State, Zip: _____

Telephone: ( ) _____ Fax Number: ( ) _____

Internet E-Mail Address: _____

Signed: _____ Date: _____

For further information on this process, you may contact Fran Shewan – fran.shewan@fldoe.org at (850) 245-9884.

(Revised 10/06/2012)

STATE OF FLORIDA
DEPARTMENT OF EDUCATION
INVITATION TO NEGOTIATE

FLORIDA STANDARDS ASSESSMENTS

BID NUMBER: ITN 2014-47

SECTION 1 - OVERVIEW

SECTION 1 –INSTRUCTIONS

1.0 GENERAL INSTRUCTIONS TO RESPONDENT

This section contains instructions explaining the solicitation process and the actions necessary to respond. General Instructions to Respondent (Form PUR 1001 – incorporated herein by reference) is a downloadable document which must be downloaded for review. This document need not be returned with the Respondent's Reply. Form PUR 1001 may be accessed at http://dms.myflorida.com/business_operations/state_purchasing under "Documents, Forms, References and Resources".

In the event of any conflict between Form PUR 1001 and other instructions provided in this document, the additional instructions in this document shall take precedence over the Form PUR 1001 unless the conflicting term is required by any section of the Florida Statutes (F.S.), in which case the statutory requirements shall take precedence.

It is entirely the respondent's responsibility to examine this ITN, to confirm that the Department's requirements are clearly stated, and to submit its reply in a timely, complete, and procedurally correct manner. The products and services described in this ITN will be procured in accordance with Chapter 287, Florida Statutes (F.S.), and Chapter 60A-1, Florida Administrative Code (FAC).

THE DEPARTMENT HAS CHOSEN TO USE THE ITN FORMAT FOR THIS PROCUREMENT BECAUSE IT WANTS VENDORS TO PROPOSE THE BEST METHOD FOR ACHIEVING THE GOAL OF THIS ITN AND SOLVING THE PROBLEM STATED HEREIN. THEREFORE, ALTHOUGH THE ITN MAY USE MANDATORY WORDS LIKE "SHALL," "WILL," OR "MUST," AND MAY DEFINE CERTAIN ITEMS AS REQUIREMENTS, THE DEPARTMENT RESERVES THE RIGHT, IN ITS DISCRETION, TO WAIVE ANY DEVIATIONS FROM THESE PROVISIONS AND RESOLVE ANY ISSUES IN THE NEGOTIATION PHASE. THEREFORE, THE DEPARTMENT RESERVES THE RIGHT TO REVIEW THE ENTIRE REPLY TO DETERMINE IF IT ACHIEVES A LEVEL OF COMPETENCY WORTHY OF FURTHER NEGOTIATIONS; REGARDLESS OF WHETHER INDIVIDUAL REQUIREMENTS HAVE BEEN ADDRESSED OR NOT. HOWEVER, VENDORS THAT FAIL TO PROVIDE SIGNIFICANT PORTIONS OF THE SOLUTION OR ADDRESS SIGNIFICANT PORTIONS OF THE PROCUREMENT MAY STILL BE DEEMED NONRESPONSIVE. IN ADDITION, THERE IS NO GUARANTEE THAT SUCH DEVIATIONS WILL BE DEEMED IN THE STATE'S BEST INTEREST OR ANY REPLY CONTAINING THOSE DEVIATIONS PARTICIPATE IN THE NEGOTIATIONS. USE OF THE TERMS "SHALL," "WILL," AND "MUST" INDICATE THE DEPARTMENT'S INITIAL VIEW OF THE VALUE OF SUCH ITEMS. VENDORS HAVE THE OPPORTUNITY TO SUGGEST ALTERNATIVES IN THE ITN PROCESS, BUT THERE IS NO GUARANTEE THAT THE DEPARTMENT WILL AGREE THE DEVIATIONS ARE IN ITS BEST INTEREST OR CREATE THE BEST VALUE FOR THE STATE.

SECTION 2 – CONTRACT CONDITIONS

2.0 GENERAL CONTRACT CONDITIONS

Standard terms and conditions that will apply to the contract which results from the solicitation event are provided in this section. General Contract Conditions (Form PUR 1000 – incorporated herein by reference) is a downloadable document which must be downloaded for review. This document need not be returned with the Respondent's Reply. Form PUR 1000 may be accessed at http://dms.myflorida.com/business_operations/state_purchasing under "Documents, Forms, References and Resources".

In the event of any conflict between the PUR 1000 form and any other Special Conditions, the Special Conditions shall take precedence over the PUR 1000 form unless the conflicting term in the PUR form is required by any section of the F.S., in which case the statutory requirements shall take precedence.

SECTION 3 - INTRODUCTION

3.0 INTENT

The State of Florida Department of Education (hereinafter referred to as the "Department") is soliciting written replies from qualified vendors to establish a term contract of which the term is anticipated to begin upon execution of the contract and be effective for 36) months thereafter. Award(s) will be made to the responsible and responsive vendor that the Department determines will provide the best value to the state.

The resulting contract(s) may be renewed for up to three additional 12 month terms, see Form PUR 1000 for renewal requirements.

Although this ITN may result in the award of multiple contracts, the term "Contractor" is used throughout this ITN and refers to each contractor providing the required products and services for each grade and subject for which the respective contract is awarded.

3.1 PURPOSE

The purpose of this Invitation to Negotiate (ITN) is to solicit replies for activities related to the implementation of computer-based and paper-based statewide summative assessments aligned to the Florida Standards for administrations beginning in spring 2015 and continuing through 2016-17 for the base contract with three one-year optional renewals for the administrations in 2017-18, 2018-19, and 2019-20. Henceforth, in this document, this test shall be called the FSA (Florida Standards Assessment)

In accordance with Governor Rick Scott's Executive Order, dated September 23, 2013, this ITN is seeking Replies that:

A. Provides timely and informative reports of results;

B. Includes costs that are in line with current assessment costs;

C. Ensures that testing time for students is not significantly different from current assessments;

D. Provides for summative assessments to occur as close as possible to the end of the school year;

E. Measures student mastery of the standards taught, including comparability to other states;

F. Includes test quality metrics that are as rigorous as current assessments;

G. Provides results that can be used in conjunction with Florida's school accountability system;

H. Requires technology parameters that are defined and can be supported, including appropriate accommodations for exceptional students.

This ITN addresses four broad assessment components as described below. Respondents may submit bids on any individual assessment component (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D):

A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8

B. Computer-based and paper-based assessments in Mathematics in Grades 3-8

C. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 9-11

D. Computer-based and paper-based End–of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2

A preferred schedule and plan for transition to computer-based testing is included in Appendix A. However, depending on the final award for the individual assessments, the Department may vary when tests will be administered as computer-based or paper-based. The final determination of which tests will be computer-based or paper-based is at the Department's discretion.

In addition, all Respondents agree, by submitting a reply, that any other state or school district in the United States may purchase the services provided in the resulting contract, upon the same terms and conditions, and price, as contained in the contract, or as permitted under the laws of that jurisdiction.

3.2 BACKGROUND

The Florida Comprehensive Assessment Test® 2.0 (FCAT 2.0) and Florida End-of-Course (EOC) Assessments implement the requirements of Section 1008.22, Florida Statutes (F.S.), requiring assessments of the academic achievement of Florida's public school students. The FCAT 2.0/EOC Assessment program is composed of state-developed criterion-referenced assessments. FCAT 2.0 Reading and Mathematics have been administered each spring since 2011 to assess students in selected grade levels. FCAT 2.0 Science was introduced in spring 2012, FCAT 2.0 Writing was introduced in spring 2013, and the Florida EOC Assessments have been phased in beginning in 2011. Prior to FCAT 2.0, FCAT assessments were administered each spring since 1998, and included Reading, Mathematics, Writing, and Science. The final administration of FCAT 2.0 Writing, FCAT 2.0 Reading, and FCAT 2.0 Mathematics will be in spring 2014. The final administration of the FCAT 2.0 Reading Retake for students with this graduation requirement will be in spring 2016, and the Florida Algebra 1 and Geometry EOC Assessments will be eliminated after the summer 2017 administration. (Administration of the FCAT 2.0 Reading Retake and the Florida EOC Assessments will be handled in another procurement.)

The *Sunshine State Standards*, which specify challenging expectations for the educational achievement of Florida students, were revised and approved by the State Board of Education as the *Next Generation Sunshine State Standards* (NGSSS). The Reading/Language Arts and Mathematics revised standards were approved by the State Board in 2007. Science and Social Studies Standards were approved in February 2008. The NGSSS and associated course descriptions for the Florida End-of-Course Assessments are available at www.flstandards.org. In 2010, Florida adopted the Common Core State Standards for English Language Arts/Literacy and for Mathematics. As of the release of this ITN, these standards were scheduled to be reviewed further by Florida's stakeholders. The degree to which the standards, and by extension the assessments, will be adjusted is to be determined. Florida plans for the Florida Standards Assessments to be operational beginning in 2014-15.

3.3 DEFINITIONS

After the award, said Respondent will be referred to as the "Contractor". For the purpose of this document, the term "Respondent" means a potential Contractor acting on its own behalf and on behalf of those individuals, partnerships, firms, or corporations comprising the Respondent's team. The term "Reply" means the complete response of the Respondent to the ITN, including properly completed forms and supporting documentation. The term "contract" refers to the agreement between the Department and the Contractor

resulting from this ITN. "Best value" means the highest overall value to the state based on objective factors that include, but are not limited to, price, quality, design, and workmanship. A "responsive bid" is a Reply submitted by a responsive and responsible vendor which conforms in all material respects to the solicitation. However, for purposes of determining what is material, please refer to Section 1 of this ITN. Use of the terms "shall," "will," and "must," or the designation of items as "requirements," does not mandate that such items are material. The Department reserves the right to waive deviations, in its discretion, and resolve any issues in the negotiation phase. "Deliverable" means a tangible, specific, quantifiable and measurable event or item that must be produced to complete a project or part of a project directly related to the scope of services.

Additional definitions/terms as follows:

a. AL – Achievement Level
b. Braille – Paper-based accommodation provided for eligible students with disabilities
c. CBT – Computer-based test; computer-based testing
d. Cohort – For the purposes of this ITN, refers to a group of students that enters grade 9 and is enrolled at the high school for a total of four years
e. District Assessment Coordinator – Primary contact(s) in each school district with whom FDOE communicates regarding the administration of K-12 statewide assessments and who oversees the administration of statewide assessments at all participating schools in that district
f. DAR – District Aggregated Results files used for reporting purposes
g. DIF – Differential Item Functioning
h. DSR – District Student Results file used for reporting purposes
i. DSS – Developmental Scale Score
j. EOC- End-of-Course – Refers to an assessment that is associated with a specific course
k. FDOE (DOE) – Florida Department of Education
l. FPO – Placeholder for a graphic used in a publication
m. FSA – Florida Standards Assessment, the current name of the assessments to be administered as part of this ITN
n. IEP – Individual Educational Plan for students with disabilities (ESE)
o. IRT – Item Response Theory
p. Large Print – Paper-based or computer-based accommodation provided for eligible students with disabilities; large print usually refers to at least 18 point font
q. MS (Manuscript) – The initial production round when a document is composed and first reviewed
r. MSID (Master School Identification File) – A file maintained by the Department and available online used to identify all active schools that will participate in statewide assessment administrations
s. One-Item-Per-Page – Paper-based accommodation provided for eligible students with disabilities; only one item appears on each printed page
t. P&D – Packaging and distribution; often used in reference to the specifications that describe a contractor's processes of packaging and distributing all statewide assessment materials prior to each assessment administration
u. PBT – Paper-based test; paper-based testing
v. PreID (Preidentification) – Process for identifying students prior to an administration to print labels with all of the student's information (PreID labels) or to create computer-based student records that will be used for testing
w. PT (Program team) – Contractor staff members with program-wide expertise who are expected to assist in developing accurate instructions and providing specific information related to the contractor's processes and procedures regarding Florida's statewide assessments

x. Rangefinding – Process required for scoring purposes by which student responses to performance tasks are used to illustrate score points on a rubric

y. RD – Results Delivery (RD1, RD2, etc.)

z. SAR – State Aggregated Results files used for reporting purposes

aa. School Assessment Coordinator – A designated school-level assessment contact who oversees administration of statewide assessments at that school, training of test administrators and proctors, and preparing and returning test materials

bb. Seals – Method of maintaining security of test content until a test session begins; paper-based tests may have one or more paper or plastic seals that students can easily break without tearing the test book, and computer-based tests may have an electronic means of sealing a test session (e.g., content is locked until a specific code is entered that allows access)

cc. Section 504 Plan – Plan detailing accommodations for students with temporary disabilities (may not be ESE)

dd. Section 508 Compliant (ADA Compliant) – Section 508 requires that electronic and information technologies which are procured or developed, be maintained by federal agencies and be accessible to people with disabilities, unless it poses an undue burden to do so. Accessibility standards needed to comply with this law were developed by the United States Architectural and Transportation Barriers Compliance Board. Section 508 of the Rehabilitation Act of 1973 is in the federal code of regulations *(29 U.S.C. § 794(d)*.

ee. SES (Scaling, Equating, and Scoring) – The set of processes used to ensure that assessment results are valid, reliable, and accurate

ff. SS – Scale score

gg. SSR – State Student Results files used to check data for reporting purposes

hh. STMs – Sample Test Materials

ii. Test Administrator – A certified educator who administers statewide assessments to students in a testing room; responsible for reading administration scripts to students and maintaining a secure testing environment

jj. TAC (Technical Advisory Committee) – A panel of experts who review and respond to proposed modifications and processes for the assessment program

kk. TAM – Test administration manual

ll. TC (Technology Coordinator) – A designated coordinator at the school or district level responsible for preparing for computer-based testing and addressing technical issues during testing

mm. TDC – Test Development Center, which is overseen by the FDOE and staffed with editors and Florida educators; TDC provides quality assurance for all test content and related products, whether customized or derived from existing products

nn. TM – Test Materials Shipment (TM1, TM2, etc)

3.4 CRITICAL EVENT DATES

These are tentative dates for critical events, and are subject to change.

- October 25, 2013 – ITN Released
- November 8, 2013 @ 2:00 PM, ET - Deadline for Technical Questions
- November 15, 2013 - Department Response to Technical Questions received by deadline
- December 12, 2013 @ 2:00 PM, ET - Technical & Price Replies are due

- December 12, 2013 @ 2:30 PM - Technical Replies will be opened in Room 332 Turlington Building (Step 1)
- January 10, 2014 - The Department will evaluate the Technical Replies in Room 1706 Turlington Building @ 9:00 AM (Step 2)

Price Replies will be evaluated by the Bureau of Contracts, Grants and Procurement Management Services staff during the evaluation stage.

- January 28, 2014 - The Negotiation Committee will start negotiations on or about (Step 4)
- February 13, 2014 BAFO's due on or about
- February 25, 2014 – ITA Meeting on or about

The Intent to Award will be posted for 72 hours upon completion of the negotiation meeting and a final decision by the Department.

SECTION 4 – SPECIAL INSTRUCTIONS

4.0 PRE-SOLICITATION CONFERENCE:

A Pre-Solicitation Conference **will not** be held.

4.1 SITE INSPECTION:

A Site Inspection **will not** be held.

4.2 VISITOR'S PASS TO THE TURLINGTON BUILDING

Each visitor to the Turlington Building is required to sign in and obtain a Visitor's Pass at the security desk in the main lobby. Please allow at least 15 minutes prior to Reply due time if hand-delivering the Reply to the Bureau of Contracts, Grants and Procurement Management Services.

4.3 REPLY QUESTIONS & ANSWERS

Any technical questions arising from this ITN must be forwarded, in writing, to the purchasing agent identified below. The Department's written response to written inquiries submitted timely by Respondents will be posted on the Florida Vendor Bid System (VBS) at www.myflorida.com (click on Business, then click on Doing Business with the state, under Everything for Vendors and Customers, click on the Vendor Bid System, then Search Advertisement; select the Department of Education in the Agency drop down window and initiate search), under this Reply number. It is the responsibility of all potential Respondents to monitor this site for any changing information prior to submitting a Reply.

Only timely received written inquiries will be "officially" addressed by the Department.

WRITTEN QUESTIONS should be submitted to:

Bureau of Contracts, Grants and Procurement Management Services, Fran Shewan, 325 West Gaines Street, 332 Turlington Building, Tallahassee, Florida 32399-0400, fshewan@fldoe.org (email preferred), or via Fax Number: (850) 245-0719. See **SECTION 3.4** Critical Event Dates for question due dates.

4.4 PROCUREMENT PROTESTS / NOTICE OF RIGHTS

Pursuant to F.S., Section 120.57(3) (b):

Any person who is adversely affected by the agency decision or intended decision shall file with the agency a notice of protest in writing within 72 hours after the posting of the notice of decision or intended decision. With respect to a protest of the terms, conditions, and specifications contained in a solicitation, including any

provisions governing the methods for ranking bids, proposals, or replies, awarding contracts, reserving rights of further negotiation, or modifying or amending any contract, the notice of protest shall be filed in writing within 72 hours after the posting of the solicitation. The formal written protest shall be filed within 10 days after the date the notice of protest is filed. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings under this chapter. The formal written protest shall state with particularity the facts and law upon which the protest is based. Saturdays, Sundays, and state holidays shall be excluded in the computation of the 72-hour time periods provided by this paragraph.

Section 120.57(3) (a) provides:

Failure to file a protest within the time prescribed in Section 120.57(3), F.S. or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, F.S."

Florida Administrative Code (F.A.C.) Rule 28-110.002(2) defines the term “decision or intended decision,” and includes the solicitation terms (and any addenda), the award of the contract, and a rejection of all bids.

At the time of filing the Formal Written Protest the protestor must also file a Protest Bond payable to the Department in an amount equal to one percent (1%) of the estimated contract amount. F.S., Section 287.042(2) (c) and F.A.C. Rule 28-110.005 contain further terms relating to the Protest Bond, including how to determine the estimated contract amount. In lieu of a Protest Bond, the Department will accept cashier’s checks, official bank checks or money orders. The bond shall be conditioned upon the payment of all costs and charges that are adjudged against the protestor in the administrative hearing in which the action is brought and in any subsequent appellate court proceeding.

The Notice of Protest, Formal Written Protest, and Protest Bond shall be filed with the issuing office as defined in **SECTION 4.3** above.

4.5 ORAL INSTRUCTIONS / CHANGES TO THE INVITATION TO NEGOTIATE (ADDENDA)

No negotiations, decisions, or actions will be initiated or executed by a Respondent as a result of any oral discussions with a state employee. Only those communications which are in writing from the Bureau of Contracts, Grants and Procurement Management Services, will be considered as a duly authorized expression on behalf of the Department until negotiation is awarded.

Notices of changes (addenda) will be posted on the VBS, under this Reply number. It is the responsibility of all potential Respondents to monitor this site for any changing information prior to submitting a Reply. All addenda should be acknowledged by the Respondent’s signature and subsequent submission of addenda with Reply when so stated in the addenda.

4.6 MODIFICATIONS, RESUBMITTAL AND WITHDRAWAL

Respondents may modify submitted replies at any time prior to the Reply due date. Requests for modification of a submitted Reply shall be in writing and should be signed by an authorized representative of the Respondent. Upon receipt and acceptance of such a request, the entire Reply will be returned to the Respondent and not considered unless resubmitted by the due date and time. Respondents may also send a change in a sealed envelope to be opened at the same time as the Reply. The ITN number, opening date and time should appear on the envelope of the modified Reply.

Unless specifically requested by the Department, any amendments, revisions, or alterations to Replies will not be accepted after the closing for the receipt of Replies.

4.7 RESTRICTIONS ON COMMUNICATIONS WITH DEPARTMENT STAFF

Respondents shall not communicate with any Department staff concerning this ITN except for the Department contact person identified in **SECTION 4.3 REPLY QUESTIONS & ANSWERS** of this ITN. Only those communications which are in writing from the Bureau of Contracts, Grants, and Procurement Management

Services shall be considered as a duly authorized response on behalf of the Department. For violation of this provision, the Department reserves the right to reject a Respondent's Reply.

Respondents to this solicitation or persons acting on their behalf may not contact, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award, excluding Saturdays, Sundays, and state holidays, any employee or officer of the executive or legislative branch concerning any aspect of this solicitation, except in writing to the procurement officer or as provided in the solicitation documents. Violation of this provision may be grounds for rejecting a Reply.

4.8 CONFIDENTIAL, PROPRIETARY, OR TRADE SECRET MATERIAL

The Department takes its public records responsibilities as provided under Chapter 119, F.S., and Article I, Section 24 of the Florida Constitution, very seriously. **If Respondent considers any portion of the documents, data or records submitted in response to this solicitation to be confidential, trade secret or otherwise not subject to disclosure pursuant to Chapter 119, F.S., the Florida Constitution or other authority, Respondent must clearly mark and identify in its Reply those portions which are confidential, trade secret or otherwise exempt. Respondent must also simultaneously provide the Department with a separate redacted copy of its Reply.** This redacted copy shall contain the Department's solicitation name, number, and the name of the Respondent on the cover, and shall be clearly titled "Redacted Copy." **The Redacted Copy shall be provided to the Department at the same time Respondent submits its Reply to the solicitation and must only exclude or obliterate those exact portions which are claimed confidential, proprietary, or trade secret. The Respondent should also provide two (2) electronic copies (compact disc (CD), flash drive, etc.) of their Redacted Copy**.

Respondent shall be responsible for defending its determination that the redacted portions of its Reply are confidential, trade secret or otherwise not subject to disclosure. Further, Respondent shall protect, defend, and indemnify the Department for any and all claims arising from or relating to Respondents determination that the redacted portions of its Reply are confidential, proprietary, trade secret or otherwise not subject to disclosure.

If Respondent fails to submit a Redacted Copy with its Reply, the Department is authorized to produce the entire documents, data or records submitted by Respondent in answer to a public records request for these records.

4.9. POOR PERFORMANCE NOTICE

The Respondent should provide for both the Respondent and its employees, subcontractors, and subcontractor employees, copies of any and all documents regarding complaints filed, investigations made, warning letters or inspection reports issued, any notice of breach, notice of default, termination notice, suspension notice, or any disciplinary action initiated or taken under any contract or job performance within the past seven (7) years. For each instance listed, provide a narrative summary of the contract's purpose and scope of work, the Respondent's performance, including the concerns of the project owner, and any major adverse findings. In addition, provide the contract or job number, the name of the owner, the term of the contract, the name, address, and telephone number of the owner's contract manager. Please also include any relevant documentation evidencing the performance issues.

The Department reserves the right to seek further information on this matter from the Respondent or to make inquiries with the project owner. The information obtained from this review may be reflected in the Respondent's score or used to declare the Respondent not a responsible vendor.

4.10 WITHDRAWAL OF A REPLY

A Respondent may withdraw a Reply by written notice to the Department on or before the deadline specified for the receipt of Replies in **SECTION 3.4 CRITICAL EVENT DATES** of this ITN. Such written notice is to be

submitted to the Issuing Office at the address specified in **SECTION 4.3 REPLY QUESTIONS AND ANSWERS** of this ITN.

4.11 DISCLOSURE OF REPLY CONTENTS

All documentation produced as part of this solicitation shall become the exclusive property of the state and may not be removed by the Respondent or its agents. All Replies shall become the property of the state and shall not be returned to Respondent. The Department shall have the right to use any or all ideas or adaptations of the ideas presented in any Reply. Selection or rejection of a Reply shall not affect this right.

4.12 AWARD

As in the best interest of the State, the right is reserved to award based on **all or none, groups of services, or any combination** thereof, to a responsive, responsible Respondent. As in the best interest of the state, the right is reserved to reject any and/or all Replies or to waive any minor irregularity in replies received. In addition, the Department reserves the right, in its discretion, to correct deviations during the negotiation phase. Conditions which may cause rejection of Replies include, without limitation, evidence of collusion among Respondents, obvious lack of experience or expertise to perform the required work, failure to perform, or meet financial obligations on previous contracts.

SECTION 5 – SPECIAL CONDITIONS

5.0 AUTHORIZED TO DO BUSINESS IN THE STATE OF FLORIDA

Foreign corporations and foreign limited partnerships should be authorized to do business in the state of Florida. Domestic corporations should be active and in good standing in the State of Florida. Such authorization and status should be obtained by the Reply due date and time, but in any case, must be obtained prior to contract execution. For authorization, contact:

Florida Department of State
Tallahassee, Florida 32399
(850) 245-6053

5.1 LICENSED TO CONDUCT SERVICES IN THE STATE OF FLORIDA

If the services being provided require that individuals be licensed by the Florida Department of Business and Professional Regulation or any other state or federal agency, such licenses should be obtained by the Reply due date and time, but in any case, must be obtained prior contract execution. For state licensing, contact:

Florida Department of Business and Professional Regulation
Tallahassee, Florida 32399-0797
(850) 487-9501

5.2 OTHER CONDITIONS

Other conditions which may cause rejection of replies include, without limitation, evidence of collusion among Respondents, obvious lack of experience or expertise to perform the required work, failure to perform or meet financial obligations on previous contracts.

5.3 IDENTICAL EVALUATION OF REPLIES

Whenever two (2) or more replies which are equal with respect to price, quality, and service are received, the Department will determine the order of award using the criteria established in 60A-1.011, F.A.C. The "Drug-Free Workplace Program Certification" can be found as Attachment 2.

5.4 DISCLOSURE STATEMENT

The Disclosure Statement Form (Attachment 4) should be signed and submitted with the Reply.

5.5 SUB-CONTRACTING

This contract or any portion thereof shall not be sub-contracted except as permitted herein, with the prior written approval of the Department. No sub-contract shall, under any circumstances, relieve the Contractor of its liability and obligation under this contract; and despite any such sub-contracting the Department shall deal through the Contractor, which shall retain the legal responsibility for performing the Contractor obligations.

The Prime Contractor shall report all Minority Subcontractors, identifying the Name, Address, Type of Certification and Dollar Amount on the Utilization Summary form, attached as Attachment 5. A list of subcontractors shall be provided to the Department's contract manager upon execution of the Contract. The Prime Contractor shall submit the Utilization Summary form with each invoice submitted for payment. The form must be submitted with all invoices, regardless if funds have not been spent with a Minority Subcontractor for the period covered by the invoice. The Office of Supplier Diversity, Florida Department of Management Services, will assist in furnishing names of qualified minorities. The Office of Supplier Diversity can be reached at (850) 487-0915; the Internet Web address is http://dms.myflorida.com/other_programs/office_of_supplier_diversity_osd/.

5.6 CONTRACTUAL OBLIGATIONS

The Department's Contract Standard Terms and Conditions are incorporated in this ITN as Attachment 6 and will govern the relationship between the Department and the Contractor. A Reply submitted by the successful Respondent(s) shall be incorporated into the final contract(s). The terms and conditions of this ITN shall control notwithstanding any statement to the contrary by the Respondent, unless such terms and conditions are modified by the Department during the negotiation phase.

5.7 METHOD OF PAYMENT

Compensation and payment will be made in accordance with the terms and conditions of the contract.

5.8 CONVICTED VENDOR LIST

A company placed on the Convicted Vendor List may not submit a Reply or be awarded a contract to provide any goods or services pursuant to Rule 60A-1.006 F.A.C. The "Convicted Vendor List" is published at:

http://www.dms.myflorida.com/business_operations/state_purchasing/vendor_information/convicted_suspended_discriminatory_complaints_vendor_lists/convicted_vendor_list.

5.9 DIVERSITY IN CONTRACTING

The State of Florida is committed to supporting its diverse business industry and population through ensuring participation by minority-, women-, and service-disabled veteran business enterprises in the economic life of the state. The state of Florida Mentor Protégé Program connects minority-, women-, and service-disabled veteran business enterprises with private corporations for business development mentoring. We strongly encourage firms doing business with the State of Florida to consider this initiative. For more information on the Mentor Protégé Program, please contact the Office of Supplier Diversity at (850) 487-0915.

The State is dedicated to fostering the continued development and economic growth of small, minority-, women-, and service-disabled veteran business enterprises. Participation by a diverse group of Vendors doing business with the state is central to this effort. To this end, it is vital that small, minority-, women-, and service-disabled veteran business enterprises participate in the State's procurement process as both Contractors and sub- contractors in this solicitation. Small, minority-, women-, and service-disabled veteran business enterprises are strongly encouraged to contribute to this solicitation.

Information on Certified Minority Business Enterprises (CMBE) and Certified Service-Disabled Veteran Business Enterprises (CSDVBE) is available from the Office of Supplier Diversity at:

http://dms.myflorida.com/other_programs/office_of_supplier_diversity_osd/.

5.10 COSTS INCURRED IN RESPONDING

This ITN does not commit the Department or any other public agency to pay any costs incurred by the Respondent in the submission of a Reply or to make necessary studies or designs for the preparation thereof, nor to procure or contract for any articles or services.

5.11 SUBMISSION OF REPLIES BY SUBSIDIARIES OR AFFILIATES

A Respondent, its subsidiaries, affiliates, or related entities is limited to one (1) Reply. Submission of more than one (1) Reply per activity by a Respondent may cause the rejection of all Replies submitted by the Respondent. In the alternative, the Department my decide, in its sole discretion, which Reply to evaluate and consider. A subsidiary or affiliate of a prime Respondent may also be included as a subcontractor in another Respondent's Reply.

5.12 PROHIBITION OF GRATUITIES

By submission of a Reply, the Respondent certifies that no elected or appointed official or employee of the state of Florida has or will benefit financially or materially from this procurement. Any contract arising from this procurement may be terminated by the Department if it is determined that gratuities of any kind were either offered to or received by any of the aforementioned officials or employees from the Respondent or its agents or employees.

5.13 INDEPENDENT PRICE DETERMINATION

A Respondent shall not collude, consult, communicate, or agree with any other Respondent regarding this procurement as to any matter relating to the Respondent's Reply.

5.14 FINANCIAL CONSEQUENCES

The Contractor shall submit to the Department for payment the above deliverables and those proposed and accepted by the Department that are satisfactorily completed in accordance with the terms and conditions set forth in **SECTION 7.0 SCOPE OF SERVICES** and **SECTION XXXXX DELIVERABLES**. Payment shall be delayed for any deliverables that are not satisfactorily completed until all deficiencies are corrected and the services have been accepted by the Department. In addition, delays in providing completed deliverables will subject the Contractor to damages.

5.15 PERFORMANCE BOND

The Contractor shall supply to the Department a Performance Bond in the amount of ten percent (10%) of the amount of the annual award. The surety shall be in a form acceptable to the Florida Department of Education, such as a bond, cashier's check, certified check or money order. A Surety must be authorized to do business in the state of Florida. The Performance Bond shall be executed and furnished to the Department within ten (10) calendar days prior to the Contractor beginning work under the contract. The performance bond must state that it includes coverage of liquidated damages assessed against the contractor. A performance bond is not required from Florida State Universities.

Cap: For each calendar, contract or fiscal year which corresponds to the period of the performance bond specified, the cumulative total of liquidated damages for which the Contractor(s) may be liable shall not exceed, annually, ten percent (10%) of the total contract amount at the time of assessment of liquidated damages.

5.16 PARTICIPATION IN FUTURE STAGES OF THIS PROJECT

As stated in Chapter 287.057 F.S.

17(a)c A person who receives a contract that has not been procured pursuant to subsections (1) through (3) to perform a feasibility study of the potential implementation of a subsequent contract, who participates in the drafting of a solicitation or who develops a program for future implementation, is not eligible to contract with the agency for any other contracts dealing with that specific subject matter, and any firm in which such person has any interest is not eligible to receive such contract. However, this prohibition does not prevent a vendor who responds to a request for information from being eligible to contract with an agency.

5.17 ACCESSIBLE ELECTRONIC INFORMATION TECHNOLOGY

Respondents submitting Replies to this solicitation must provide electronic and information technology resources in complete compliance with the accessibility standards required by Section 282.601-282.606, F.S., and Rule 60-8.002, F.A.C. These standards establish a minimum level of accessibility.

5.18 SCRUTINIZED COMPANIES LISTS (as applicable)

Section 287.135, Florida Statutes, requires that at the time a company submits a bid or proposal for a contract for goods or services of $1 million or more, the company must certify that the company is not on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Both lists are created pursuant to section 215.473, Florida Statutes.

Replies of $1 million or more should include the attached ***Scrutinized Companies Lists*** Form (Attachment 6) to certify the respondent is not on either of those lists. The Form should be submitted with the Technical Reply.

5.19 LIQUIDATED DAMAGES

Accurate and timely delivery is imperative and, as a result, the contract will include the following provisions for the completion of the Work Tasks/Activities and Interim Deliverables and Final Deliverables identified in this ITN.

The Contractor(s)'s failure to complete Work Tasks/Activities and Interim Deliverables and Final Deliverables both correctly and on time will result in substantial injury to the Department and the State of Florida, but the amount of damages resulting from such injury cannot be calculated with certainty. Each such failure to complete Work Tasks/Activities and Interim Deliverables and Final Deliverables both correctly and on time is hereinafter referred to as a default. Defaults shall be deemed corrected on the date that the Work Tasks/Activities and Interim Deliverables and Final Deliverables have been correctly completed. For each default, the Contractor(s) shall be liable to the Department for liquidated damages and not as a penalty, as set forth below:

a. Tasks/Activities and Interim Deliverables: For each default on performance and completion of Work Tasks/Activities and Interim Deliverables (see SECTION 7.8), it is agreed that for each and every day work remains uncompleted beyond the time set for its completion the Contractor(s) shall be liable to the Department in a specified amount of three thousand dollars ($5,000.00) per business day as liquidated damages for such delay, and not as a penalty, from the date of notice by the Department until the default has been corrected.

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b. Final Deliverables: For each default on completion of Final Deliverables (see SECTION 7.8), the Contractor(s) shall be liable to the Department in a specified amount per calendar day from the date of notice by the Department until the default has been corrected. The specified amount of damages is defined below:

Schedule of Liquidated Damages For Final Deliverables	
Number of business days elapsed after the default	**Liquidated Damages**
First	$5,000.00
Second	$15,000.00
Third	$30,000.00
Fourth	$45,000.00
Fifth	$60,000.00
Sixth	$75,000.00
Seventh/ subsequent days	$125,000.00 per day

c. Cap: For each calendar, contract, or fiscal year which corresponds to the period of the performance bond specified in ITN Section 5.15, the cumulative total of liquidated damages for which the contractor may be liable shall not exceed, annually, ten percent (10%) of the total contract amount at the time of assessment of liquidated damages.

d. Collection: At its option, the Department shall collect liquidated damages by making claims against the performance bond, from time to time, until the bond has been exhausted or by deducting the liquidated damages from contract payments to the contractor. In the alternative, the Contractor may make payment to the Department in the amount of such liquidated damages.

e. Deadline Adjustments:

(1) In the event the contractor wishes to propose a change of deadline for a Critical Work Task, the contractor may propose the change to the Department, in writing. The Department has no obligation to agree to the change, but shall notify the contractor, in writing, as to whether or not it agrees to the proposed change. If the Department agrees, the modified deadline shall become the effective deadline for purposes of assessing liquidated damages.

(2) In the event the Department wishes to change a deadline for an Extremely Critical Work Task to a date which shortens the contractor's time for meeting the deadline, it shall notify the contractor of the new deadline in writing in the form of a contract amendment. If the contractor determines that by exercise of every reasonable effort, the contractor will be unable to meet the new deadline, the contractor shall offer a proposed shortened deadline which the contractor can meet by the exercise of every reasonable effort.

(3) In the alternative, the contractor may propose a contract amendment in which the additional personnel hours needed to achieve the shortened deadline are compensated by a price adjustment.

(4) If the parties are unable to reach agreement, the Department shall determine the deadline. However, the issue of whether liquidated damages apply to the contractor's failure to meet the shortened deadline shall be reached as follows. The parties shall submit to binding arbitration the issue of what date (earlier than the original deadline) the contractor could have completed the Extremely Critical Work Task on time and correctly by exercising every reasonable effort. The date determined through arbitration shall be the deadline for purposes of assessing liquidated damages. Arbitration shall be conducted pursuant to the procedures of the American Arbitration Association, subject to the Florida Arbitration Code, Chapter 682, F.S.

f. Waiver: The Department, in its sole discretion, may waive the imposition of liquidated damages or a portion thereof in a given instance. Such waiver, in any instance, shall not constitute a waiver in any future instance, nor establish any right on behalf of the contractor to a waiver.

g. Department Approval: In situations where in the contractor must obtain the Department's approval of an activity or product before the contractor can complete a Critical Work Task, the contractor shall be responsible for providing a reasonable time for the Department to complete its review and for the contractor to correct any deficiencies. In the event the Department's review is not conducted within a reasonable time, as described in Section 7.7.4, that shall be grounds for the contractor to propose a deadline adjustment pursuant to Subsection 5.19(e)(1), above. The parties' contract managers may agree, in writing, in advance, as to the reasonable time for the Department's review of a specific activity or product.

SECTION 6 – SPECIAL INSTRUCTIONS – REPLY FORMAT & CONTENT

6.0 REPLY SUBMISSION

Both Technical and Price Replies will be received as specified in **SECTION 3.4 CRITICAL EVENT DATES.**

All Replies and associated forms should be signed and dated in ink by a duly authorized representative of the Respondent. The overall Reply should be written in a concise manner, which is conducive to effective evaluation and selection.

All Replies and related documents submitted in response to this ITN shall become the property of the state.

6.1 MAIL OR DELIVER REPLIES TO: (Do Not Fax or E-Mail)

Florida Department of Education
Bureau of Contracts, Grants and Procurement Management Services
Attn: Fran Shewan
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

6.2 REPLY FORMAT INSTRUCTIONS

This section contains instructions that describe the expected format for the Reply. All Replies submitted should contain two parts and be marked as follows:

PART I TECHNICAL REPLY NUMBER ITN 2014-47
(One Separately Sealed Package for Technical)

PART II PRICE REPLY NUMBER ITN 2014-47
(One Separately Sealed Package for Prices)

THE SEPARATELY SEALED PACKAGES MAY BE MAILED TOGETHER IN ONE ENVELOPE OR BOX.

6.2.1 Preliminary Administrative Review

The absence of any of these documents may result in a determination that the Reply is non-responsive and the Reply shall not be evaluated. The Reply forms furnished must be used when submitting the Reply. Forms are to be filled out in ink or typewritten. **Administrative Review information shall be included in the Technical Reply portion (Part I) of the Reply and consist of the following:**

- **All Addenda**
- **DUNS Number**

- **Disclosure Statement Form** (Attachment 3)
- **Reference Form** (Attachment 4) – Provide at least three (3) references, which demonstrate efforts comparable to the one described in this ITN. The Department reserves the right to contact the references regarding the services provided. Any information provided will be subject to the requirements of the Florida Public Records Law.
- **Transmittal Letter** – Provide a Transmittal Letter (on Company Letterhead) that contains the following:
  - a statement confirming that the person signing the Reply is authorized to represent the Respondent and bind the Respondent relative to all matters contained in the Respondent's Reply
  - the company's federal tax identification number
  - the company's DUNS number
  - a statement confirming that the Respondent has read, understands, comply and agrees to all provisions of this ITN, unless changed during the negotiation process. By submitting a Reply, the Respondent agrees to the terms and conditions of the ITN notwithstanding any statement in the Reply to the contrary. However, the Department will attempt to resolve any disagreements in the negotiation sessions.
  - a statement confirming that the Respondent is authorized to conduct business in Florida in accordance with the provisions of Chapter 607, F.S. In lieu of such statement, the Respondent alternatively should confirm that authorization to do business in Florida will be secured prior to the award of the contract.
  - a statement confirming that the Respondent is registered on the MyFloridaMarketPlace website in accordance with the provisions by the State of Florida. In lieu of such statement, the Respondent should alternatively confirm that registration authorization will be completed prior to the award of the contract.
  - a statement confirming that the Respondent has electronically registered a valid W-9 with the Department of Financial Services (DFS). DFS is ready to assist any vendors with questions, and vendors must submit their W-9 forms electronically at https://flvendor.myfloridacfo.com. Contact the DFS Customer Service Desk at (850) 413-5519 or FLW9@myfloridacfo.com with any questions. In lieu of such statement, the Respondent should alternatively confirm that registration will be completed prior to the award of the contract.

6.2.2 Technical Reply (Part I) (20 hard copies)

(Do not include price information in Part I)

The Respondent should submit **one (1) original in hard copy, nineteen (19) hard copies and twenty (20) in electronic format (compact disc (CD), flash drive, etc.) copies in Microsoft Word 5.0 or higher, or Adobe Acrobat** of the Reply which is to be divided into the sections described below. The Department expects all Replies to be in this format. Failure of the Respondent to follow this outline may result in the rejection of the Reply, or result in a lower evaluation score. Any rejection of a Reply, or other adverse affect on a Respondent's Reply, due to its failure to properly organize its Reply shall be at the sole risk of the Respondent. The Technical Reply should be submitted in a separate sealed package marked **"TECHNICAL REPLY FOR ITN 2014-47"**.

1. **EXECUTIVE SUMMARY**

   The Executive Summary should be written in non-technical language to summarize the Respondent's overall capabilities and approaches for accomplishing the services specified herein. Evidence should include, but not be limited to, respondent's mission, date of founding, size, and experience. This section should also demonstrate the Respondent's clear understanding of the Department's goal to securely and reliably develop, administer, score, and report Florida's assessments in an efficient and cost-effective manner. The Executive Summary should be limited to no more than six (6) pages.

2. QUALIFICATIONS AND EXPERIENCE

The respondent should provide a description of qualifications and prior experience performing tasks similar to those required in this ITN. The discussion should include a description of the respondent's background and relevant experience that qualifies it to provide the products and services required by this ITN.

The respondent should document the contracted services for previous assessment projects similar to the one described in this ITN and any other projects the respondent believes will document its corporate capability. For each, the documentation should include a description of the services and products delivered; the contract period; and the name, address, and telephone number of a contact person for each of the contracting agencies.

If subcontractors are to be used for any portion of the work activities, the respondent should name the subcontractor(s) and document the experience and qualifications of the subcontractor(s) in performing tasks identical or similar to those they will be asked to do. A separate chart in the proposal may be used to identify all of the subcontractors proposed to be involved in the project and the services they are expected to provide. The respondent also should provide examples of materials that demonstrate the quality of the work done by the respondent on similar projects.

The proposal should include information sufficiently descriptive to permit the proposal evaluation committee to consider the experience and capability of the prime contractor as well as the subcontractors.

As part of the proposal evaluation, the proposal evaluation committee will contact one or more of the agencies for whom the respondent previously had been engaged to obtain information and recommendations. Committee members may also depend upon and use their own personal knowledge of the respondent, the subcontractors, and the proposed personnel as they evaluate each proposal.

3. TECHNICAL PLAN

The technical plan should provide a description of the respondent's proposal to meet the requirements of this ITN. This discussion should encompass all of the requirements of Section 7.1.0 through Section 7.6.3.6.3 and associated deliverables of this ITN and should be organized and numbered in accordance with the organization and numbering system used in Sections Section 7.1.0 through Section 7.6.3.6.3. The technical plan should describe the methodologies, quality management standards and best practices that will be employed in managing and completing the requirements. The descriptions should be thorough, clear, yet as concise as possible. The Respondent should also identify where significant difficulties may be anticipated and describe any specific techniques proposed to be used to resolve the difficulties.

TECHNICAL APPROACH

The Respondent should explain the approach, capabilities, and means to be used in accomplishing the tasks in the Scope of Services, and where significant development difficulties may be anticipated and resolved. Any specific techniques to be used should also be addressed.

TECHNICAL APPROACH ORGANIZATION OF THE INVITATION TO NEGOTIATE

Section 7.1 of the ITN states the purpose of the ITN; describes the current Florida statewide assessment program and modifications to the program that will be implemented under the ITN; and provides information for preparing replies.

Sections 7.2 through 7.7 describe the scope of work for the years covered by this ITN. References are made in Sections 7.2 through 7.7 to the appendices, which provide detailed information about printed products, reports, shipments, and other elements of Florida's assessment program. Each section includes a description of products and services to be provided.

Section 7.2.0: Program Descriptions. An overview of the standards-based assessments requiring services described in this ITN.

Section 7.3.0: Test Development. A description of the test development tasks from item writing through the production of final test forms.

Section 7.4.0: Test Administration. A description of the test administration tasks, including the delivery and return of test materials, the production of test administration ancillary materials, providing customer service and technical support, needs for the online management system, and administering computer-based assessments.

Section 7.5.0: Scanning, Scoring, and Reporting. A description of the scanning, scoring, and reporting tasks from preparing school and student information through the reporting of results. The psychometric aspects of scoring are covered in Section 7.6.0.

Section 7.6.0: Scaling, Equating, Scoring, and Special Psychometric Studies. A description of the scaling, equating, scoring, and special psychometric studies and tasks.

Section 7.7.0: Program Management. A description of how the work of the contract should be managed, including meetings, staff, and reimbursable funding categories.

SYSTEM DEMONSTRATION (ELECTRONIC DEMONSTRATION)

The Respondent should submit two (2) copies with the Technical Reply, **in electronic format** (compact disc (CD), DVD, flash drive, etc.) **a demonstration (demo) of the proposed system. The system demo provided should not exceed 25 slides or 30 minutes of presentation.**

Do not include pricing information with the Technical Reply or the demo. Any inclusion of prices/discounts in the Technical Reply or demo may be grounds for deeming the Respondent's Reply nonresponsive.

After the Evaluation Phase is completed, the Department will notify the Respondents invited to participate in Negotiations. Only those Respondents entering into Negotiations will be allowed and required to present an **on-site** oral presentation of the proposed operational system. The Respondent's on-site presentation will be conducted during the Negotiation meeting. The actual date, time and duration of Negotiation meetings/presentations are to be determined.

4. RESPONDENT'S MANAGEMENT PLAN

The management plan should describe the organization and document its capacity to provide the products and services required by this ITN. This discussion should specifically encompass the requirements of Section 7.7.0 through Section 7.7.10 and associated deliverables of this ITN and should be organized and numbered in accordance with the organization and numbering system used in Section 7.7.0 through Section 7.7.10. The descriptions should be complete, clear, and concise.

The management plan should identify by name the managers and professional personnel responsible for this project. Charts showing the organizational structure and the incorporation of proposed project staff into the structure should be included, as well as the amount of time in FTE person-days that each person will devote to the major tasks and activities.

The Respondent should include a description of the methodology to be used to manage the project work, including control of costs, assuring quality, identifying and minimizing risk, and maintaining schedules;

Vitae should be included as an appendix to the proposal and should include relevant educational background and professional experience. Personnel assigned by the contractor should demonstrate qualifications and competencies of the position to which assigned.

It is assumed that the contractor may use outside printers for some materials, such as preprinted forms. Printers will be documented as subcontractors, and the management plan should identify the proportion of

materials to be printed by the contractor and by outside vendors. Procedures for quality control and security during printing should be described.

6.2.3 Price Reply (Part II) (20 hard copies)

The Respondent should submit **one (1) original hard copy, nineteen (19) hard copies and twenty (20) electronic format (compact disc (CD), flash drive, etc.) copies in Microsoft Excel 5.0 or higher.** The Respondent's price information should be submitted on the form provided in this ITN. Prices submitted in the Price Reply form, Attachment 1, will be used to evaluate the price component of the evaluation. Payment for services provided under the contract will be made based on the deliverable schedule submitted, Section 7.8, The Price Reply and deliverable schedule should be submitted together in a separate sealed package marked **"PRICE REPLY FOR ITN 2014-47"**.

6.2.4 Presenting the Reply

The Reply should be limited to a page size of eight and one-half by eleven inches (8½" x 11"). Type size should not be less than a 12 point font. The Reply shall contain a table of contents, be typed single-spaced and have separate parts, each clearly labeled including page numbers. The information to be addressed in each part is described in the above sections. The absence of information or the organization of information in a manner inconsistent with the terms of this ITN may result in the rejection of the Reply, or a reduced evaluation score. Bindings and covers will be at the Respondent's discretion; however, **elaborate notebooks/hard back binders are discouraged**.

Unnecessarily elaborate special brochures, art work, expensive paper and expensive visual and other presentation aids are neither necessary nor desired.

All Respondent materials should be packaged so that each box of materials shipped to the Department does not exceed 25 pounds.

SECTION 7 – SCOPE OF SERVICES

7.0 SCOPE OF SERVICES

7.1.0 Introduction

This ITN addresses four broad assessment components as described below. Respondents may submit bids on any individual assessment component (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D):

A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8

B. Computer-based and paper-based assessments in Mathematics in Grades 3-8

C. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 9-11

D. Computer-based and paper-based End–of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2

The Department will continue to phase in computer-based assessments in Grades 3-8, transitioning completely to computer-based by 2017-2018 according to the preferred schedule in Appendix A. However, depending on the final award for the individual assessments, the Department may vary when tests will be administered as computer-based or paper-based. The final determination of which tests will be computer-based or paper-based is at the Department's discretion.

This ITN will specify a complete package of products and services so that the FSA will be developed, administered, scored, and reported separately from other assessments aligned to Florida's Next Generation Sunshine State Standards under a contract currently held by NCS Pearson. This ITN does not include the

Science, Social Studies, FCAT 2.0 Reading Retake, and Florida EOC Assessments aligned to the Next Generation Sunshine State Standards that will be covered in a separate procurement.

Although this ITN may result in the award of multiple contracts, the term "Contractor" is used throughout and refers to each contractor providing the required products and services for each grade and subject for which the contract is awarded.

7.1.1 Notice to Respondents

1. This ITN provides for implementation of Florida's standards-based assessment program. The contract will include development, psychometric services, administration, scoring, and reporting of Florida Standards Assessments in English Language Arts/Literacy and Mathematics for the test administration cycles for 2014-2015 through 2016-17 with possible extension of services in three one-year renewal periods, 2017-18 through 2019-2020. Replies will be evaluated on the basis of the respondent's qualifications and experience and the technical and cost replies for the tasks described herein for the entire span of the ensuing contract.

2. This ITN defines the requirements for implementing Florida's standards-based assessment program. The ITN and the selected contractor's reply, together with clarifying documents, define the work to be conducted under contract. These documents will be incorporated into the contract resulting from the state standards-based assessment program project award. Because Florida's standards-based assessment program is technical and complex, it is possible that a responsive reply may not totally or clearly reflect ITN requirements in all details. If the reply of a respondent selected as a result of the bidding process is inconsistent with the ITN, the requirements of the ITN will prevail; the selected contractor will be expected to perform all ITN requirements without an increase in cost above the proposed cost. Furthermore, by submitting a bid the respondent is agreeing to be bound by the terms of the ITN notwithstanding any language in the reply to the contrary. Any discrepancies between the terms of the ITN and the reply will be resolved in the negotiation process at the Department's discretion, and when it is in the state's best interest.

3. The Department reserves the right to substitute or modify tasks on a generally equal basis. Substitutions or modifications will be made prior to the selected contractor's beginning significant efforts to complete the task. All design changes, substitutions, or modifications will be given to the contractor in writing. It is not the intent of this provision to increase the scope of work of the contract but to protect the Department as design changes to improve the assessment become known during the implementation of development and administration activities. The Department also reserves the right to amend the contract resulting from this bid competition to add, modify, or delete designated tasks, products, and/or services related to the core activities of this project.

4. In developing the solution pursuant to this procurement, a respondent may propose to provide a custom built solution, a solution comprised of pre-existing, proprietary materials or products that are the intellectual property of the respondent or third parties, or a combination thereof. A respondent may propose that all intellectual property developed be owned solely by the Department, owned jointly by the Department and the respondent, or, at a minimum, that the Department be granted a perpetual and non-exclusive license for the use, reproduction and modification of the solution for use in Florida. The Department reserves the right to request alternative intellectual property arrangements or combinations of such arrangements during negotiations with respondents, in order to obtain a reply that provides the best value to the state. All permissions or licenses required for the use of materials or products that are the intellectual property of a third party must be obtained by the respondent. All materials, products, and licenses must be transferred to the Department at the end of the contract period such that the Department can maintain and sustain the solution beyond the end of the contract period.

5. The selected contractor will work closely with the Department and with groups of Florida educators to complete all tasks. All procedures, processes, and products used by the contractor to complete contract work must be approved by the Department. Throughout the contract period, the contractor will confer with

the Department on a continuing and consistent basis and will be involved in frequent face-to-face meetings with the Department, as necessary.

6. Several reimbursable funding categories identified in Section 7.7.9 are set aside for specific functions during the course of the project. Expenditures in these categories will be reconciled on a quarterly basis.

7. The dates for reporting assessment results necessitate a restricted time period to complete the work of scoring activities. Respondents are expected to propose efficient and innovative procedures to meet these required reporting dates and are expected to demonstrate in their replies that they have the capability and are willing to commit the human and technological resources needed to complete the scanning, student response file processing, scoring, and reporting tasks in the required time period.

8. The fundamental purpose of Florida's standards-based assessment program is to provide accurate information on student achievement. The contractor will utilize every means required to ensure that information created by the project is accurate. The selected contractor will be responsible for correcting at the contractor's expense any errors arising from activities that are the responsibility of the contractor. This may involve activities such as conducting analyses to identify the cause and extent of errors; reprogramming or reproducing products or other materials; replacing data files; reproducing reports; and shipping replacement products or reports to the Department or districts using expedited shipping services.

9. **News releases or public announcements pertaining to this ITN, a contract award resulting from the ITN, or work completed under a contract will not be made without prior written approval from the Department.**

7.1.2 Project Schedule

The deliverables schedule presents a list of major project activities and the dates for completion where these can be determined. Many of the deliverable dates are contingent upon finalized administration dates and will be determined during the negotiation process. Appendix B indicates critical and extremely critical tasks and provides general guidelines for the timeframes for completion, but these are also contingent on finalized administration dates. The dates provided in 7.2.2 are subject to change during the negotiation phase.

Respondents should provide a detailed schedule that incorporates the activities included in this ITN for the entire life of the contract. The schedule will indicate essential steps for the completion of project tasks, initiation and completion dates, and task responsibility. Tasks and responsibilities will include an explanation of work effort required and full-time equivalent staff (FTE) committed to this work. **The reply should also provide total annual FTE and identify individuals and/or staff roles that will work full-time on this project. Respondents should be aware that the schedules for each project year overlap.** To accurately estimate required annual resources, schedules for preceding and succeeding years need to be considered.

Following the contract award, the schedule will be further developed into a working document that will be updated weekly, indicate all task completion dates, and be revised as needed with Department approval (See Section 7.7.6). A draft work schedule, based on a sample provided by the Department, will be prepared by the selected contractor for submission to the Department one week prior to the initial planning meeting, which will be held no later than one month after the execution of a contract for the project. The schedule will be submitted in hard copy and electronic format using Department-approved spreadsheet software that permits sorting of the file by start or end date and major task and subtask groupings.

7.2.0 Program Descriptions

The selected contractor will provide the Department with a criterion-referenced achievement test, aligned to and measuring mastery of the Florida Standards in English Language Arts/Literacy (ELA/L) and Mathematics proficiency for administration to Florida public school students. For purposes of responses to this ITN, the Florida Standards are to be considered those adopted by the Florida State Board of Education in July, 2010. Any changes to the standards following additional Florida public review scheduled for fall 2013, and resulting changes to the assessment will be addressed through the amendment of the contract that may be awarded as a result of this ITN.

The primary purpose of the assessment is to provide student academic achievement and learning gains data to students, parents, teachers, school administrators, and school district staff. This data is to be used by districts to improve instruction; by students, parents, and teachers to guide learning objectives; by education researchers to assess data; and by the public to assess the cost benefit of the expenditure of taxpayer dollars. The assessment must be designed to:

1. Assess the achievement level and annual learning gains of each student in ELA/L and Mathematics.
2. Provide data for making decisions regarding school accountability, recognition, and improvement of operations and management, including schools operating for the purpose of providing educational services to youth in Department of Juvenile Justice programs.
3. Identify the educational strengths and needs of students and the readiness of students to be promoted to the next grade level, to graduate from high school, and to succeed in college and in careers.
4. Assess how well educational goals and curricular standards are met at the school, district, and state level, and at the national level, to the extent possible.

7.2.1 Expected number of districts, schools, and students

The expected number of students, shipping destinations, and schools are provided in Appendix C as a basis for preparing replies. Respondents should calculate the quantities of materials needed to implement the test administrations on the basis of these estimates. If the total number of tests administered across all grades and test administrations exceeds the number of tests described in this appendix by more than ten percent (10%), the Department will execute a formal change to the contractual agreement.

Appendix C also lists the 67 school districts and approximately 13 special districts. For the school districts and the special districts combined, the contractor will ship testing materials to approximately 80 separate destinations. In the 67 school districts and the special districts combined, approximately 4,000 separate administration sites (including private schools, community colleges, etc.) will be involved in the test administrations, and the contractor will expect that number to increase by as much as five percent (5%) annually, calculated based on the previous year. Some of this increase is due to legislative changes that increase the number of students participating in Florida's statewide assessment program. If the increase of administration sites is beyond the anticipated five percent (5%), the incremental cost increase will be handled in an amendment to the contract.

7.2.2 Potential Test Administration Dates

Potential projected starting dates for future assessment administrations relevant to this ITN are shown in Table 7.2.2 below for illustrative purposes only. The respondent's reply should propose starting dates for spring administrations that occur as late in the school year as possible. Replies should take into account the scoring of constructed- and extended-response items, data verification activities, and reports of results by the required dates (Appendix B).

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The FSA EOC Assessment administrations will be at the same time as the Florida EOC Assessment administrations. These dates are also provided, for reference, in Appendix A.

Table 7.2.2 EXAMPLE: Potential Test Administration Dates for Florida's Standard-Based Assessments

Table 7.2.2 EXAMPLE: Potential Test Administration Dates for Florida's Standard-Based Assessments			
Year	**Grades 3-11 ELA/L Grades 3-8 Mathematics**	**Grade 10 ELA/L Retake**	**Algebra 1 EOC Geometry EOC Algebra 2 EOC**
2014-15	March 2-13, 2015	N/A	April 7-25, 2015 July 13-24, 2015
2015-16	February 29-March 11, 2016	October 12-23, 2015 February 29-March 11, 2016	September 14-25, 2015 November 30-December 18, 2015 April 4-22, 2016 July 11-22, 2016
2016-17	March 6-17, 2017	October 10-21, 2016 March 6-17, 2017	September 12-23, 2016 November 30-December 21, 2016 April 3-21, 2017 July 10-21, 2017
2017-18[1]	March 5-16, 2018	October 9-20, 2017 March 5-16, 2018	September 11-22, 2017 December 4-22, 2017 April 2-20, 2018 July 16-27, 2018
2018-19[1]	March 4-15, 2019	October 8-19, 2018 March 4-15, 2019	September 10-21, 2018 December 3-21, 2018 April 8-26, 2019 July 15-26, 2019
2019-20[1]	March 2-13, 2020	October 7-18, 2019 March 2-13, 2020	September 9-20, 2019 December 2-20, 2019 April 6-24, 2020 July 13-24, 2020
[1] Optional Renewal Period			

7.3.0 Test Design and Development

All services related to test design, item development and review, item banking, and test production for the FSA are the responsibility of the contractor selected under this ITN. Respondents may propose a customized assessment, or products and services derived from existing products developed and published by the contractor, or developed as part of other initiatives. It is understood that by the time the contract is executed for the services requested in this ITN, test items may have already been developed for assessments that will be operational in 2014-2015. However, the Department expects to be closely involved in the development and review of new test items to be field tested and developed in subsequent years. To the extent possible, the Department also expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. The Department's primary goal with respect to test design is ensuring that the assessment measures student mastery of the Florida Standards, and accomplishes this in the most cost-effective way without significantly increasing testing time beyond that of current Florida assessments. A sample test design is provided in Appendix D.

The Department has established a Test Development Center (TDC), staffed with editors and Florida educators, to provide quality assurance for all test content and related products, whether customized or derived from existing products. The selected contractor will work closely with the Department and TDC staff to ensure that the test philosophy, design, item specifications, and product quality are aligned with Florida's expectations. The Department and TDC will also coordinate closely with the selected contractor to conduct

rangefinding meetings with educators in order to generate training materials for the scoring of performance tasks. While the selected contractor will be required to coordinate all meeting activities and materials, the Department and TDC will identify invitees and assist in facilitating all meetings. Required meetings are referenced throughout the ITN. See Section 7.7.7 for a summary of details about educator/citizen meetings. Test development procedures should include review and revision of proposed test and item specifications, review of test blueprints, review and evaluation of items available for use on the test (item development plan), field testing for needed items to complete the desired test design, and final operational test creation. All phases of test development shall use accepted validity, reliability and other testing principles including Universal Test Design. A plan for complete data review of field-tested items should be delineated. The Department must approve the items and the test forms before they become operational. Respondents who propose solutions derived from existing products that are used by other states must take into consideration the requirement for including state educators in the quality control aspect of item development and scoring of performance tasks. The extent of educator involvement will be discussed during negotiations and agreed upon prior to contract execution.

To the greatest extent possible, the Department is seeking a solution that provides comparability of results with other states. Such comparability could be obtained by a number of acceptable means. The assessment could be one that is also administered in other states, or the design could include embedding of a small number of norm-referenced items within each criterion-referenced test form. A design that uses embedded norm-referenced items would not be expected to yield student-level comparative data, rather in this case, the Department would expect reporting at an aggregate level. The final design will be discussed during negotiations and agreed upon prior to contract execution.

7.3.1 Test Content

1. The FSA will consist solely of test items as described in the previous section. If an existing "shelf product" test includes additional components beyond those described above, it will be necessary to remove these items.
2. If the test being proposed is to be derived from an existing product, respondents should:
    a. Describe the general content being measured by the proposed test.
    b. Provide full-length inspection copies of the test and test administration manual for each grade level.
    c. Provide a test blueprint that governs construction of the test, including the number of items per objective and reporting category.
    d. Describe the objectives being measured by the test.
    e. Describe the taxonomic classification system used to classify each test item and the proportional assignment of items within the taxonomic classification system.
    f. Describe the range of content difficulty included on each level of the test including the extent to which the items at each level assess content that may be difficult for some students.
    g. Describe the method by which text complexity and grade-level appropriateness was determined for reading passages
    h. Describe how grade-level appropriateness of item content for each level of the test was determined
    i. Describe the extent to which the items included at each level assess higher order thinking skills. If the taxonomic classification system (See e. above) includes a thinking skills dimension, please include this information in that description.
    j. Describe the manner in which the test is configured into subparts for both test administration and score reporting purposes, including how reporting categories are related to the taxonomic classification system.

k. Provide an indication of the minutes of testing time required for the separate content sections.

3. The respondent should describe the special materials or manipulatives required or permitted for correct administration of the proposed test (e.g., online rulers or Department-approved calculators). Detailed descriptions of or access to each required item should be provided with the technical reply.

4. Reading passages should expose students to grade-level text of appropriate complexity. Texts should reflect a balance of authentic literature (stories, drama, and poetry) and informational text/literary nonfiction, which would include passages that address the literacy standards requirement for history/ social studies, science, and technical subjects that students are expected to read. Selections should include a combination of single texts and paired passages of sufficient complexity for close, analytical reading which would allow students to discern and locate evidence from the text to support assertions in multiple-choice items or writing responses. Respondents may propose passages from three sources, including public domain, permissioned, and commissioned sources. Solely for cost comparison purposes, respondents may assume a test design that includes 1/3 of each passage type, but respondents may propose solutions that best meet the primary requirements of the ITN. The final test design will determine the proportion and genre percentages for passages.

5. English Language Arts/Literacy items aligning to each passage may include multiple-choice items as well as short, constructed responses to text-dependent questions. One extended response item should be drawn from a paired or multiple-text passage set. Extended writing prompts should allow students to produce opinions/arguments, informative/explanatory responses, and narratives.

6. The first tests to be administered by the selected contractor under this ITN will be the spring 2015 ELA/L and Mathematics tests in Grades 3 – high school.

   a. The selected contractor will be required to provide stand-alone computer-based calculator applications for 4-function, scientific, or graphing calculator use on computer-based tests, depending on final test design. These computer-based calculator applications will be made available to districts and schools for downloading to local computers and for online access and practice throughout the year.

   b. For any Florida test produced for students, the selected contractor will provide braille, large-print, regular-print, and one-item-per-page versions at each grade level for students with disabilities. The contractor must also provide computer-based accommodations for students with various disabilities, as described in Section 7.3.11.2. A demonstration of these accommodations may be included in the respondent's presentation.

   c. The selected contractor will also print and ship Braille and large print sample test materials upon district request for students who will require these paper-based accommodations. These sample test materials are considered "generic," meaning once they are created by the contractor, there is no expectation that they will be updated during the life of this contract.

7.3.2 Test Configuration

This section provides information on the configuration for all test documents and related materials for both print and computer test delivery.

7.3.2.1 Test and Answer Document Design

Respondents should describe the proposed document design and layout for each grade and subject test, for computer-based and paper-based tests, as described for each year in Appendix A. The selected contractor designs and produces camera-ready art for the test forms that are used to print test books and answer books or prepare computer-based test items in delivery-ready format. Contractors are expected to provide the necessary human and other resources necessary to meet extremely critical deadlines for delivery of documents and the computer-based test system and files.

Respondents have been requested to submit bids for a paper-based and computer-based format for each assessment. However, even if a computer-based assessment is the accepted solution, any tests offered on the computer must also be prepared for use in a paper-based format (Braille, large print, regular print, one-item-per-page) as noted in these tables. In this instance, the paper-based format will only be offered by special request for up to five percent (5%) of the students and can be used at the Department's discretion.

To the extent that a respondent's design solution allows for some customization, the Department will consider replies that include:

1. Security-controlled booklets containing only FSA Reading passages and no test items for the computer-based tests to be available by special request for up to five percent (5%) of the students. See Section 7.3.11.1.
2. Blank work folders for all students taking the FSA Mathematics computer-based tests. The work folder consists of four pages for students to do scratch work, the fourth page containing a full-page grid.
3. Blank worksheets for all students taking the FSA ELA/L computer-based tests. The worksheet consists of two pages for students to make notes.
4. A copy of the appropriate reference sheet, if proposed by the respondent and accepted by the Department, may also be provided for students taking the assessment for which it is proposed.
5. Work folders, worksheets, and reference sheets/periodic tables are not numbered or inventoried by the contractor; they are destroyed by the school after results arrive.

For respondents who do not offer such customization, replies should address how test design and presentation eliminate the need for these considerations.

The Department may choose to modify the design of any state-specific test documents/files prior to any test administration, and reserves the right to change this configuration beyond the specifications but within the scope of the contract, if necessary, through change orders or contract amendments. Appendix E provides additional details concerning these materials.

7.3.3 Develop Items

For items developed after contract execution, it is the responsibility of the selected contractor to ensure that the quantity of items developed and submitted for review annually is sufficient to create operational test forms for each administration. Respondents should propose item and passage counts by item type, standard or cluster, as appropriate, needed to be developed annually in order to meet these needs. The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. Resumes for these writers should be provided and approved by the Department prior to contract execution. Note that no active Florida educators will be approved as item writers.

The contractor must conduct in-depth training of passage/item writers at least annually. Department content experts will attend the passage/item writer training to provide input and oversight for the process.

The selected contractor will be responsible for internal reviews to ensure item clarity, content accuracy, adherence to Test Item Specifications, psychometric properties, difficulty, readability requirements, and potential bias or insensitivity. It is unacceptable to submit to the Department proposed test items at any time that contain blatant errors, such as violation of Test Item Specifications, spelling errors, or grammar mistakes. The Department will not review any submissions with these types of obvious errors even if the impact creates schedule challenges for the contractor, for which the contractor will be responsible.

7.3.4 Review Meetings

For test items developed for use on assessments following the spring 2015 administration, the selected contractor will be responsible for organizing and convening meetings for the purpose of reviewing assessment

items for content and bias and community sensitivity issues by Department-appointed review committees composed of Florida educators and other citizens. A detailed list of meetings to be conducted under this contract and the funding mechanism for these meetings are provided in Sections 7.7.7 and 7.7.9 of the ITN. For each meeting, the selected contractor will be required to maintain original forms of all committee member test security and non-disclosure agreements. These will be made available to the Department on an as-needed basis.

The meetings will be held in a Florida location that is easily accessible (hub cities) to the majority of participants and capable of handling the logistical requirements of a large-scale, multi-committee meeting.

The selected contractor will prepare assessment items and all other materials required to conduct the meetings. Separate content review meetings will be conducted for each subject/grade combination.

If more than one contract is awarded as a result of this ITN, the Department will coordinate with the contractors to determine the most efficient method of planning and conducting the review meetings. The respondent may propose recommended solutions in the event of the award of multiple contracts.

7.3.4.1 Bias and Sensitivity Committee Reviews

The selected contractor is responsible for coordinating all logistics and for preparing materials for the bias and community sensitivity review committees. The committees are normally composed of representatives of Florida citizens and educators from various backgrounds who review each newly developed test item. The primary purpose of each committee is to consider whether the subject matter and language used is free of potential bias and acceptable to Florida students, parents, and other community members.

Respondents should propose methods for conducting these reviews.

7.3.4.2 Item Content Review Committees

For the subject/grade combination content review meetings, each item should be projected on a screen and changes should be made to items onscreen throughout the review process. The selected contractor will be responsible for supplying the computers, projection devices, and other hardware and software needed to project and modify items onscreen. The contractor will also provide calculators, reference materials such as Test Item Specifications, textbooks relevant to the grade and subjects being reviewed, dictionaries, and thesauri for each room as is appropriate to the nature of the meeting. Print copies of the items being reviewed will be provided to each participant in security-controlled notebooks.

At the conclusion of each meeting, Department and contractor staff will review and evaluate changes and ideas recommended by each committee. The Department will have final approval of all changes to be made.

After these meetings, the selected contractor will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. This process is referred to as the “Cleans” review process. The Department will review and have final approval of all items.

The selected contractor’s development project manager, the development team, and necessary assistants will participate in the assessment item content review meetings to manage the meetings and to be responsible for organizing, distributing, secure material tracking, and data entry functions required for meetings. Arrangements will be required for collecting and keeping secure materials locked in secure storage when not in use and for copying materials during the meeting.

7.3.4.3 Data Review Committees

Once items have been field tested, the contractor is responsible for convening a meeting to review the statistical data on each item from field testing to identify any issues from a psychometric perspective. This Data Review Committee may include state content experts, grade-level teachers,

accessibility and accommodations experts, and psychometricians, as appropriate. The primary purpose is to ensure that all dichotomously-scored items and tasks behave as expected, include all correct and appropriate responses, and are fair for all students. This committee may review differential item functioning (DIF) statistics to ensure that an item did not unintentionally favor or disfavor a particular subgroup of students. Additional considerations include determining whether an item can be used as is or needs to be revised and, if so, whether it will be returned to the field test pool for further testing. The contractor will be responsible for applying any recommended edits to items and will submit the revised items for final Department approval.

7.3.4.4 Content Advisory Committees

Of particular importance for the design and development of Florida assessments are the Content Advisory committees. The members of the ELA/L and Mathematics Content Advisory committees advise the Department about the scope of the assessments for these areas. Their recommendations may include: standards to be assessed; the number of benchmarks, passages, and items to be addressed per grade level; the item types recommended for each assessed standard; and the content of the Test Item Specifications documents.

7.3.5 Develop Field-Test Item Sets and Forms

For designs using embedded field testing, it is the responsibility of the selected contractor to group the developed items into item sets that will be included in the operational forms of the test for each content area.

In making the decision as to which items will be field-tested, the selected contractor's field-test proposals must consider the areas of greatest need in the item bank, the range of content and rigor included in the items, and the number of items available to be field tested.

7.3.6 Develop Stand-Alone ELA/L Field-Test Item Sets and Forms

Depending on the measurement model for the proposed ELA/L assessment, the Department will consider a stand-alone field test for ELA/L extended constructed-response tasks. Respondents who propose a stand-alone field test should prepare field test sampling specifications detailing the sampling methodology. The Department prefers that such a field test, if proposed, take place in the December time frame of each year of administration. A field test administration is not listed in other sections of this ITN (schedules, test administration manuals, etc.); however, if it is determined during negotiations that a stand-alone field test will take place, all test administration and scoring schedules and deliverables will be agreed upon prior to contract execution.

7.3.7 Constructing Test Forms

This section describes the requirements for constructing test forms, including the creation and maintenance of test construction specifications. The test construction process must be supported by sophisticated computer software, preferably a component of the item banking system that will generate test statistics and related curves. The construction of operational forms must be completed in time to meet the requirements of this ITN for delivery of test materials to districts.

7.3.7.1 Test Construction Specifications

The specific processes, guidelines, requirements, and schedule to be followed in constructing all forms of the assessments are to be provided to the Department as detailed, expert-developed, and referenced specifications. The test construction specifications must also include information about the criteria for item selection, content representativeness, design of the assessment, evaluation criteria for reviewing statistical characteristics of items, and desirable assessment characteristics. A section of the specifications must address considerations and requirements for those assessments that are pre-equated, if applicable, as well as a section for unique requirements of constructing computer-based assessments. Careful and extensive development of the creation of linking or anchor item sets must be included with details about statistical and content requirements for selecting sets of items and criteria for annual refreshing/replacement of portions of the anchor item set. Additionally, the specifications must include necessary **information** regarding item context/position

based upon previous use. The selected contractor must also retain assessment construction records during the lifetime of the contract. These records must include assessment summaries (item IDs and item/assessment statistics) of the various versions of proposed assessments and reasons for decisions made regarding each version, and Department approval documentation for the final version of each assessment.

7.3.7.2 Test Construction System

The contractor will provide a computer-based test construction system that interfaces with the item banking system to select and sequence items, generate test curves, and provide statistical summary tables and test curves upon demand. The system proposed by the respondent should be fully described in the reply including technical specifications, screen shots and access to a demonstration version of the system.

7.3.7.3 Construct the English Language Arts/Literacy, and Algebra 1, Algebra 2, and Geometry Retake Forms

Grade 10 English Language Arts/Literacy and Algebra 1, Algebra 2, and Geometry retake tests will be administered under this contract beginning in fall 2015. Respondents should propose pre-equated retake forms that can be scored for reporting on accelerated timelines. Solutions for retakes that do not include performance tasks will be considered, even if performance tasks are included in the operational forms. Overall test characteristics must mirror those of the operational assessments; however, the Department will discuss the design of the retakes during negotiation and a decision will be finalized prior to contract execution.

7.3.7.4 Prepare Camera-Ready or Screen-Ready Test Forms

For each grade or subject test, the selected contractor is responsible for preparing camera-ready documents or screen-ready files after the test items have been selected, composed in forms per grade/subject, and reviewed. Preparing test documents for publication includes developing test book configurations, test maps, specifying page layouts, proofing composed PDFs, and completing digital proofs in conjunction with the Department and external reviewers, as appropriate to the selected contractor's proposed solution.

7.3.7.5 Interpretive Products

The selected contractor will develop interpretive products (IP) to interpret or describe test items for specific subject areas or to explain test results. The contractor will be expected to propose sample items, review publication PDF and digital rounds, provide alternate text for ADA-compliant files, create or refine annotations for student responses, and ensure coherence and consistency with the operational test. Interpretive products follow the production and review guidelines outlined in Section 7.3.10. Required products include the following:

Understanding Florida's Assessment Reports

This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1).

Sample Test Materials (STMs)

STMs will be delivered for all assessments, including assessments that are primarily computer-based, and include 10-20 developed sample items in a sample test booklet for students with a separate answer key booklet for teachers. Both documents are produced in ADA-compliant PDF files for unsecure web posting and in large print and Braille accommodated versions. The printed accommodations are delivered to schools each fall so students can practice answering various item types. The ADA-compliant version is delivered at the same time so all students have the same opportunity for practice. Respondents should propose designs for sample test books and answer

keys for the ADA-compliant PDF version and for printed large print and Braille accommodated versions.

English Language Arts/Literacy and Mathematics Scoring Guides
The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided.

Computer-Based Test (CBT) Practice Tests
Respondents should specify a plan for delivering computer-based practice tests for all computer-based assessments, including accommodated computer-based assessments to be reviewed and revised as needed in conjunction with Department and external reviewers. The purpose for these practice tests is to familiarize students with the computer-based testing system and to provide students with an opportunity to practice answering various item types.

All practice tests will include items similar to test format and content. The practice session may combine subject items or use separate practice sessions for each subject area as the Department will determine. Practice sessions will include approximately six (6) to twenty (20) items per subject.

Review and development of the student tutorials/practice sessions must follow the Department's procedures for forms review, outlined in Section 7.3. In addition, the Department reserves the right to request updates to the practice sessions to reflect any changes in CBT platform functionality or necessary changes to the practice questions throughout the life of the contract. The contractor must anticipate that these updates may occur and must be prepared to provide these updates at no additional cost. (These would not qualify as "author's alterations" defined in Section 7.7.9.3.)

Additional information about the computer-based format and practice tests is provided in Table 7.4.9.6.

Test Item Specifications
Respondents should propose a detailed plan for producing and reviewing test item specifications for ELA/L and Mathematics grades and subjects in consultation with the Department and Florida educators. The specifications govern the writing and review of passages, prompts, stimuli, and test items and generally identify the item/task requirements and constraints for measuring each standard. The publications may include introductory information and appendices as necessary to fully explain how the tests and items are developed. The test item specifications may include clarification of the standard being assessed, specific content and item limitations, and item formats by which each standard will be assessed. Sample items may be included for each item type. Item writers are the primary audience for these publications, but Florida educators also use these materials, so ADA-compliant PDF files will be posted to the Department website. These publications will not be distributed in print. Respondents may propose approximate document lengths and document design. In conjunction with the review of the test item specifications, an external review panel of Florida educators will review the test design and philosophy contained in each manuscript and will make recommendations for improvements to the item specifications for each assessment.

7.3.8 Production of Printed Test Materials

1. The selected contractor is responsible for producing all versions of the materials and products developed for this project, including test forms.
2. The selected contractor is responsible for proofreading documents during all stages of production. The contractor should propose well-defined procedures to ensure drafts are checked by computer for spelling and

proofed for complete accuracy by qualified proofreaders from the respondent's staff before they are sent to the Department for review. Qualified persons within the respondent's organization and independent editors, who will be responsible for proofreading, should be named in the reply and their resumes attached. The respondent should include a provision for the cost of changes made during the final proof stage of production as "author's alterations" to be authorized by the Department.

3. The selected contractor will design and implement a procedure for assessing the quality of printing. The procedure must include on-site quality control plans to ensure 100% correct printing, sealing, and collating test documents. In their replies, respondents should explain what arrangements they have reached with printers to establish technology or procedures to prevent miscollating test and answer books. Printing subcontractors that produce miscollated test and answer books may not be approved for subsequent test administrations. Procedures for ensuring printing quality must include plans for proofing all materials before and after printing. The selected contractor will be responsible for replacing misprinted or otherwise defective materials at the contractor's expense within a time period acceptable to the Department.
4. In addition to the quality of printing, the Department requires stringent test security procedures to be followed during all stages of document production and printing. In their replies, respondents should explain the security plan to be implemented while test documents are in production and at the printer. See Appendices F and I for these restrictions.
5. If errors occur during production, the selected contractor will be responsible for providing to the Department within 30 days of the event a root-cause analysis, providing details on the cause and steps for improvement.

7.3.9 Production of Computer-Delivered Products

1. The selected contractor is responsible for producing all versions of computer-delivered products developed for this project, including test forms. These products include all information, text, and graphics that will be presented to computer-based test users.
2. The Department recognizes that the development, review, and approval processes for computer presentation of information and materials parallels similar work for printed tests and products.
3. The respondent should specify its suggested plan for computer-based-test production with the objective of ensuring that industry-leading quality is attained. The plan for the test content review should include steps required to develop computer-based tests and practice tests to be reviewed and revised as needed prior to approval in conjunction with Department and external reviewers, as appropriate to the respondent's proposed solution.
4. The functionality of CBT forms (e.g., tools, reference sheets, navigation) must be checked carefully to ensure that errors have not been introduced, and that the functionality remains consistent across forms and administrations. The Department will provide a checklist that can be used as a starting point for the functionality review, but the selected contractor must be prepared to devote significant time to thoroughly check each form.
5. A final review round will include an "end-to-end" check of the product, including checks to ensure user access to the product and accurate navigation and functionality. The respondent should include a provision for the cost of changes made following approval of a computer-based-test form as "author's alterations" to be authorized by the Department (see Section 7.7.9.3).
6. Qualified persons within the respondent's organization and independent editors, who will be responsible for proofreading, should be named in the reply and their resumes attached.
7. The Department requires stringent test security procedures to be followed during all stages of document production and printing. In their replies, respondents should explain the security plan to be implemented while test documents are in production. See Appendix F for these restrictions.

8. If errors occur during production, the selected contractor will be responsible for providing a root-cause analysis to the Department within 30 days following the event, providing details on the cause and steps for improvement.

7.3.10 Production of Paper-Based and Computer-Based Test, Style Guide, and Braille Production Procedures

1. The selected contractor will be responsible for all aspects of production for the CBT system, secure web-based reporting site, and printed materials, including formatting, graphics, and key entry. For each publication, the contractor will submit product specifications that identify printing plans, type size and style, ink and paper color, paper quality, and layout. Printing examples that show type size and style will be included. The contractor will provide copies of the final electronic files for products.
2. The selected contractor will also print any additional materials needed to implement the project, such as transmittal memoranda, labels for packing and packing lists.
3. The selected contractor will be responsible for all aspects of production for publishing printed products, including formatting, graphics, and key entry. For each publication, the contractor will submit printing plans that identify type size and style, ink and paper color, paper quality, and layout. Printing examples that show type size and style will be included. The contractor will present these plans annually. The Department expects attractive, quality printed materials at reasonable cost. Guidelines for the quantities of each product to be printed are indicated in Appendix E.
4. Editorial specifications must include editorial and stylistic considerations for the development of test questions and the layout of test pages. The selected contractor is responsible for updating and revising the specifications annually as style and layout requirements may change. The contractor will work with the Department to identify the components of the specifications that need revision and will revise and print copies for all users.
5. The selected contractor will submit plans that identify screen layouts and navigation elements, font style and size requirements, background and foreground color palettes, and requirements for graphics. The contractor will identify and propose a branding plan to identify and provide consistency for Florida assessment components delivered via computer. The Department expects an attractive, high quality, engaging, and functional presentation. The contractor will present this information, as well as the proposed scheduling and process for review rounds, in a specifications document that addresses computer-based presentations.

7.3.11 Produce Special Formats and Accommodations for Students with Disabilities

7.3.11.1 Paper-Based Accommodations

For all assessments, the selected contractor will provide Braille and large print versions for visually impaired students. For all assessments, the selected contractor will also provide one-item-per-page/one-sided accommodated versions as unique accommodations. For test documents, the selected contractor will create the electronic files in the correct format needed to produce these special formats. Although multiple forms of the tests may be constructed for each administration, only one form for each test will be converted to Braille, large print, and one-item-per-page versions. Large print documents will be printed in a minimum of 18-point type on approved paper and bound using agreed upon methods. Reformatting of documents may be necessary to meet these specifications. The selected contractor is responsible for having Braille materials proofed by an independent party that includes a certified Braille reader. The Department may also employ the services of a Braille proofreader. See Appendices E and G for more details and specifications on special formats of test documents.

1. Respondents should include proposed subcontract publishers of Braille and large print materials in their response. This publisher will produce the accommodated versions of the test and answer books and other documents at the contractor's expense. Test administrator notes and

scripts to accompany each administration's Braille test versions will also be developed by the contractor.

2. While most blind students in Florida require contracted Braille, there will be some students who require uncontracted Braille. The selected contractor will be responsible for providing either format based on district requests. Approximately 50 copies of the Braille versions and up to 400 copies of the large print version may be required for each grade level and subject area per administration. Test administrator notes and scripts to accompany each administration's Braille test versions will be provided by the contractor as a supplement to the manual, and will undergo the same iterative review process as other printed materials.
3. If requested by districts, the selected contractor will also provide large print and/or Braille versions of sections of the test administration manuals. These publications will be produced so that they will be delivered to districts along with the shipment of the regular print versions of these products as identified in Appendix E. A maximum of five (5) each per format may be produced for each administration.
4. The selected contractor will maintain and update an internal document that identifies which person, by position and name that will perform each task in the Braille materials process. Each task must be described in detail and the document must be accessible online with other downloadable materials.
5. On request, the selected contractor will develop and deliver one-item-per-page documents to districts. Approximately 25 copies of the one-item-per-page version may be required for each grade level per administration. The need for these specialized documents will be determined by the Department through its unique accommodations requests process and the Department will provide an approved list identifying students needing this accommodation to the contractor.
6. The one-item-per-page documents will be packed and shipped by the selected contractor for identified students. These documents will be printed on 8 ½" x 11" paper, three-hole punched, and placed in a binder so that individual pages may be removed as necessary. Because these are also used for students who require true black and white print, the selected contractor will provide for the Department's approval a sample of the materials to be used that demonstrates the paper quality and font/style. The document package will include the appropriate scannable answer document for student responses and the contractor will include directions for administration and management of this test version. The contractor will be responsible for transcription of one-item-per-page student responses.
7. The respondent's reply should describe the processing of large print, Braille, and one-item-per-page versions of answer documents, including handling and transcription during the scoring process. All Braille, large print, and one-item-per-page materials require separate packaging but must be shipped so that they arrive in districts at the same time as the materials for regular students.
8. The contractor will also deliver paper-based regular print or large print Reading Passage Booklets for computer-based Reading tests. The booklets, which contain reading passages but do not contain test items, will be for use by eligible students who need to utilize handwritten strategies in order to respond to test items on the computer. See Section 7.3.2.1.

7.3.11.2 Computer-Based Accommodations

Florida's computer-based tests must also be available in paper-based format as an accommodation at all grades and subjects. The use of this format will be dictated by a student's IEP or Section 504 plan. The Department anticipates that the number of students taking a paper-based test (PBT) based upon allowable accommodations will not exceed five percent (5%) of the total population for each grade and subject tested on computer, and the selected contractor will produce this quantity five

percent (5%) of paper-based tests. For these students, paper-based accommodations described in Section 7.3.11.1 must be available.

The reply should address the capability of the computer-based system to provide the following special accommodations for students and to handle any additional requirements related to the use of these accommodations.

1. **Screen Reader**
   The respondent's reply should include a description of a screen reader for computer-based tests. The respondent should propose a method for reading text within the computer-based system that does not require additional, proprietary software installed on the user's computer. The screen reader should be able to read all text and/or text descriptions of graphics or pictures, including graphics or pictures used as answer options. The system should also have the capability to use modified text if necessary (e.g., reading an algebraic equation with grouping symbols), and allow user control of the reading speed and volume. The screen reader should be designed for use by both sighted and visually impaired students. The Department recognizes that the contractor may have different types of screen readers for these two purposes, but this difference should be transparent to the user. The Department must approve the usability and voice of the screen reader. In addition, the contractor must ensure that the pronunciation of the screen reader is accurate, consistent across forms and subject areas, and would be recognizable to students. If the screen reader does not have accurate, recognizable pronunciation, it must be modifiable to meet the Department's standards. In addition, the contractor must check the pronunciation on every form to ensure it is correct, is tracking properly, and is understandable prior to it being provided to the Department for review. The Department prefers that the contractor adhere to the Department's screen reader specifications to ensure consistent performance of the screen reader. However, the Department will review screen readers that meet the intent of this section and the needs of the Department.

2. **Increased Font Size (Large Print and Zoom)**
   The respondent's reply should describe available options on the CBT system to enlarge font size, graphics, and CBT interface (i.e., buttons, tools, cursor, scrollbar) for students with disabilities and describe how these options are set for a student. See Section 7.4.9.6 for large print and zoom size requirements.

3. **Font and Background Color (Color Contrast)**
   The respondent's reply should describe available options on the CBT system for changes to the font color and background color in order to optimize the ability of students with visual impairments to read the screen and describe how these options are set for a student. See Table 7.4.9.6 for the font/background color combinations.

4. **Assistive /Adaptive Devices**
   The respondent's reply should describe the ability of the CBT system to interface with assistive/adaptive devices. The reply should include a description of specific devices that may be used and known devices that are not supported, as well as any special requirements necessary for use, and should describe how options for use are set for a student.

5. **English-to-Heritage Language Translation Dictionary**
   The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners, if this can be made available. The accommodated student should be able to select a word and be presented with a translation sensitive to the context of the text. The language translation dictionary should be available in Spanish and Haitian Creole. The respondent's reply should describe the high-level tasks involved, note the general timelines required, including the major/essential deliverables and services required.

6. **English-to-Sign Language Translation Dictionary**
   The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary, if this can be made available. The accommodated student should be able to select a word and be presented with a translation sensitive to the context of the text. The respondent's reply should describe the high-level tasks involved, note the general timelines required, including the major/essential deliverables and services required.

7.4.0 Test Administration

The contractor is responsible for all aspects of test administration described in this section.

7.4.1 Pack and Distribute Materials

1. The contractor is responsible for all arrangements and costs associated with packing, distributing, and retrieving physical materials. There must be 100% accounting for all secure materials (e.g., test books, test and answer books) distributed to and returned by districts using barcode labeling systems, as well as for any physical media (e.g., CDs) used to transmit electronic files. The contractor must guarantee that distribution procedures are accurate and make corrections to the system in the event of errors. Respondents' replies should include descriptions of the procedures they will use to complete these tasks. Respondents should identify carriers they propose to use and the procedures for delivery and retrieval of test materials. The Department must approve all carriers.
2. The contractor will prepare packaging and distribution (P&D) specifications for each test administration. The contractor will use the information in the specifications to program packaging systems and train personnel involved in the processes. The packaging specifications will include the contractor's procedures for packing and distributing materials to districts and retrieving materials from districts. The specifications will include a description of how the materials are packaged, how quantities of materials will be calculated, examples of packing and inventory lists for boxes sent to districts and schools, methods used for distributing and retrieving materials, a description of the procedures used to inventory materials as they are returned, as well as any special instructions or administration-specific information. The contractor will also include samples of all memoranda required in the delivery/pickup process. For reference, the Department will provide the contractor with the most recent packaging and distribution specification document at the initial contract management meeting. Proof of Department approval for each specification document will be evidenced through email confirmation of approval.
3. The number of districts and special schools that serve as districts may change slightly during the life of the contract. Appendix C provides information about the number of districts, schools, and students that will receive test materials. Respondents should anticipate shipping materials to district assessment coordinators at approximately eighty (80) separate sites. Materials will be shipped to a central district location and distributed to the schools by the district.
4. Several school districts have contracts for services with school sites that are not geographically located within the school district itself. School district personnel supervise the sites and the district assessment coordinator provides training for site-based test administrators related to the administration, including security, packing, and shipping. To enable prompt receipt and return of test materials, the contractor may be required to ship materials directly to and retrieve materials directly from these remote sites. The Department will work with the district assessment coordinators and the contractor to identify and approve the remote sites to which the contractor will be permitted to ship and retrieve materials without going through the district office. For the purpose of preparing replies, respondents should expect that up to twenty-five (25) such locations might be identified.
5. At the beginning of the contract, the Department will provide the contractor with a data file containing a list of the districts and schools (names and identification numbers). The contractor will be responsible for maintaining this list, updating it, and providing a copy of the data file to the Department at the end of the contract or at other times within the contract period on request.

6. The contractor will collect preidentification information from districts for each administration via the online management system and assume that preidentification will be used for 100% of the school population. These files will be used to load student data into computer-based testing systems, as well as produce barcode PreID labels and rosters for paper-based tests. The contractor will establish a system to ensure that the labels/documents delivered to districts contain all requested data, reflect the options selected by districts, are accurate, and are printed at a level of quality that permits accurate scanning and precludes the possibility of smudging, smearing, and/or flaking. Contractors will provide quality control throughout the printing process to ensure the quality of label/document printing. The contractor will provide a separate roster of students using the same sort order used to prepare the student labels/documents. This roster will be used by districts and schools to verify the accuracy of certain information that must be correct before the label/document can be used.
7. A list of the primary materials to be shipped for each administration, the quantities to be packaged for schools, districts, and the Department, and other packaging specifications is provided in Appendix E.
8. The contractor's specifications for packing, distributing, and receiving materials will include the following provisions:
    a. The contractor will shrink-wrap materials in quantities specified by the Department. Some materials will not be shrink-wrapped (e.g., Test Administration Manuals). All secure materials will be shrink-wrapped.
    b. Schools within a district will be ordered by school number on all lists and for shipping purposes, unless the district has requested that materials be sorted in route code order, in which case the materials will be sorted by route code, by school number.
    c. The contractor will package and ship materials by district size as determined by the Department, beginning with the largest district. The largest district will receive materials at the beginning of the delivery window; the smallest district will receive materials last. District rank by size information will be updated annually by the Department.
    d. The contractor will label the boxes of test materials with the message "TO BE OPENED BY ASSESSMENT COORDINATOR ONLY." District boxes will be differentiated from school boxes by color (e.g., white district boxes and brown school boxes). Boxes containing the district/school packing lists, materials return kits, and ancillary materials must appear different (e.g., different color, colored stripe) from all other district and school boxes for easy identification. School boxes will be labeled with the name/number of the district and name/number of the school in at least a 16 point font. Label design must be approved by the Department. Only boxes directed to the district-level staff, such as boxes containing district overage, will be labeled with the name of the district assessment coordinator. The contractor will label district boxes (that contain overage and other materials for the district) on all four sides and the top, and number boxes as "Box 1 of X," where X is the total number of boxes sent to that district. The contractor will label school boxes on all four sides and the top, and number boxes as "Box 1 of X," where X is the total number of boxes sent to that school. If materials for more than one administration or type of material are shipped during the same window, the contractor must have a way to distinguish these shipments from each other (e.g., color-coded label on boxes). Boxes containing secure test materials must never indicate secure content on the outside of the boxes.
    e. For districts receiving more than one pallet in a shipment, a map listing the identity and location of boxes on each pallet will be provided electronically and will be provided at the time of delivery as a hard copy to the district assessment coordinator to assist with distribution of boxes in the district.
    f. The contractor must have a method to collect route code information from districts and package materials accordingly. If district assessment coordinators provide internal district delivery route code

information, the contractor will use this information to build pallets for districts to match district delivery route codes.

g. The contractor will pay charges on all materials shipped to and from each district. The contractor will make arrangements for and pay for shipment if, due to a delivery error, a district is asked to ship materials to another district. The contractor must use an overnight delivery service for such shipments. The contractor is not responsible for any costs schools may incur in shipping test materials from their schools to the district office, unless the need to ship is the result of a packaging error by the contractor. The contractor must also have a method for districts to order additional test and ancillary materials, as needed, in the online management system. The contractor must be aware that requests for additional materials are often critical and such shipments must be shipped overnight for early-morning delivery, on request.

h. The contractor must receive Department approval before shipping materials to districts. Approval will be provided after the Department has received and proofed examples of printed products and reviewed sample shipments, as described in the packaging and distribution specifications. Approval is sent via an Approval to Ship form.

i. Secure materials will be packaged sequentially in ascending barcode order (for example, if a school receives 200 secure documents and 100 documents fit in each box, Box 1 will contain the documents with barcode numbers 1-100, and the document with barcode #1 will be at the top of the documents contained in Box 1 and the document with barcode #100 will be at the bottom of the documents contained in Box 1. Box 2 will contain the documents with barcode numbers 101-200, and the document with barcode #101 will be at the top of the documents contained in Box 2 and the document with barcode #200 will be at the bottom of the documents contained in Box 2.). Packing lists must list all box contents in order as they are packaged with the first item on the list being the first item (on top) in the first box.

j. The contractor will package materials for each shipment by school in returnable boxes (double-walled) suitable for multiple uses. The contractor will provide additional boxes statewide for the return of materials that are available as an additional order for districts.

k. No box will be packed to weigh more than 25 pounds, and boxes will be of the dimensions, or similar to, those indicated in Table 7.4.1. If test materials require different box dimensions than those listed below, the specifications for boxes will be approved by the Department during the negotiation phase.

Table 7.4.1 Box Dimensions*

Table 7.4.1 Box Dimensions*	
BOX SIZE	**MATERIALS**
9.5” x 12” x 13”, Double-walled	Regular Print
9.5” x 12” x 6.5”, Double-walled	Regular Print
19” x 15” x 4.5”	Large Print/Braille
19” x 15” x 6”	Large Print/Braille
19” x 15” x 9”	Large Print/Braille

* Box height is dependent upon the quantity of materials in each shipment.

l. Upon completion of the delivery of each shipment, the contractor will provide proof of delivery to the Department indicating, but not limited to, a description of the materials, date/time of delivery, and the name of the staff member accepting the delivery. Proof of 100% delivery will be used for invoicing purposes.

m. The contractor will provide fifteen percent (15%) materials overage to each district for paper-based test materials and computer-based ancillary materials (work folders, etc.). The Department and districts will decide how materials overage will be distributed to districts and schools for each shipment. Districts may select from four (4) distinct algorithms for overage distribution:

   - All fifteen percent (15%) overage to the district
   - All fifteen percent (15%) overage to the school
   - Ten percent (10%) overage to the district and five percent (5%) overage to the school
   - Five percent (5%) overage to the district and ten percent (10%) overage to the school

n. The contractor must anticipate that some districts will require an additional pickup after the specified pickup date. This may occur in up to 15 districts for as many as 500 boxes for each spring administration, and in up to 10 districts for as many as 200 boxes for each retake and End-of-Course administration.

o. Large-print, Braille, and one-item-per-page materials are to be packaged and labeled separately and delivered to districts during the same delivery window as the shipment of other test materials in Test Materials Shipment 2 (TM2).

p. Preidentification labels and rosters will be packaged with test materials (included in TM2). If applicable, Wave 2 labels will be shipped separately.

q. It may be necessary for the contractor to ship test materials to districts/schools and the Department in multiple shipments per testing window, not including requests for additional materials. The number of shipments may vary depending on the administration. The respondent should refer to the approximate shipment dates provided in Appendix B. The contractor must be prepared to deliver some materials on alternate schedules per district request (e.g., to avoid conflicts with spring break or closures) and must have a method to effectively track these requests and ensure that shipping companies meet the revised dates. Shipping companies must never contact districts directly to arrange alternate delivery/pickup dates unless agreed upon by the Department.

r. The contractor will prepay charges on return shipments from districts. Return labels, prepaid postage labels, instructions, and other materials needed for return will be provided in a Materials Return Kit shipped in TM2.

s. Districts will return answer documents using overnight delivery, if deemed necessary to meet reporting deadlines. Materials will be returned according to a pickup schedule developed by the Department and the contractor that allows schools enough time to package materials and also meets scoring and calibration deadlines.

t. The contractor will be responsible for mailing or shipping any miscellaneous materials to the Department and districts by overnight delivery service or other means, as requested. The contractor is required to secure the services of shippers who will provide inside delivery and unload large shipments onto loading docks. All carrier vehicles must display the carrier name, and districts must be made aware of what carrier name to expect prior to the pickup or delivery date. Districts may or may not have a loading dock or the appropriate equipment to support the delivery and pickup of materials (e.g., shrink-wrap; hand-trucks). In this event, the contractor's shipper must be prepared to provide such services/materials. District staff is not expected to assist in loading or unloading materials, but will be available to provide instructions to the carrier. Carriers must communicate with district staff face-to-face when delivering or picking up materials, never leave materials unattended, and be prepared to protect materials in the event of inclement weather.

u. The contractor must develop procedures to monitor the receipt of all materials and develop error logs. The date materials are received and any errors made by districts in packaging and completing forms

must be documented. When problems arise, the contractor must contact districts and the Department to resolve them. Error logs will be identified by school and district, and will document all failures to follow the established procedures and, if appropriate, how the errors were resolved. The error logs will be delivered to the Department within three weeks after the scheduled receipt of materials from all districts.

v. The contractor will use a barcode numbering system to verify all secure materials returned after testing. The contractor will provide a written report to the Department documenting the check-in of all secure materials. f the contractor's system for barcode verification is demonstrated to be unreliable (e.g., materials not scanned properly), each document will be required to be scanned twice, creating independent data files that can be matched for scanning errors. Beyond these measures, the contractor will be required to manually check answer documents to ensure 100% accuracy of secure document check-in.

w. The contractor will include in its check-in procedures a method of checking for and retrieving used answer documents erroneously packaged with used and unused materials, invalidated materials, or test books. These "orphan" answer documents will be processed and scored under extended timelines and individual reports will be generated and shipped to the districts.

x. The contractor will produce statistical reports summarizing responses to the online test administrator, school coordinator, technology coordinator, and district coordinator comment forms. A summary, analysis, and list of recommended actions derived from the comment form responses, as well as a data file containing all responses, will be delivered to the Department no later than two (2) months after completion each administration. Contractor staff will be responsible for summarizing the open-ended responses received from district and school staff. This summary must be a categorized report, not simply a list of open-ended responses.

7.4.2 Missing Materials Report and Inventory

The contractor will prepare a missing materials report for all secure materials, based on the scanning that is completed during materials check-in. The report must be produced after all materials have been scanned, including as many orphan and late-returned documents as possible, and must not reflect materials that are not missing (e.g., contractor has verified against the soiled/destroyed documents list). The contractor must implement quality control measures to ensure the accuracy of the reports. The contractor will produce a preliminary missing materials report for Department review. The Department will review and approve the preliminary missing materials reports for distribution to districts. The Department requires ten working days to review preliminary reports prior to approval. Reports will be prepared for each affected school listing the title of the missing products and the corresponding barcode numbers. School reports will be delivered to district assessment coordinators with a district-level summary and memorandum, and a state-level summary report will be delivered to the Department. Any missing materials returned by districts will be recorded in the missing materials inventory maintained by the contractor. The contractor will deliver a final summary report of missing materials to the Department by the date indicated in the Deliverables Schedule.

7.4.3 Disposition and Storage of Materials

After testing, the contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six (6) months. During this time, the contractor will be required to ship quantities of these materials, as necessary, to the Department and districts.

Replies should include a plan for secure destruction of excess test materials that requires Department approval. However, the contractor will store 100 copies of each test and answer book for each administration throughout the life of the project. In addition, the contractor will store some digital record of the CBT assessments as they appeared to the students for that administration. Any materials that may be used in subsequent assessments will be stored by the contractor throughout the life of the project. Additionally, six (6) months after the contract ends, the subcontractors and print vendors will be required to destroy all electronic files and used print copies according to the test security requirements approved by the Department.

On verification of the individual barcode numbers of all secure materials returned by the districts and acceptance by the Department of accurate results files, the contractor will store used documents containing student responses, at contractor expense, for a period of two (2) years. Likewise, all student CBT response files must be electronically archived for a two-year period. At the end of the two-year period, the contractor will ship or destroy the materials according to instructions from the Department. The contractor must submit a letter to the Department requesting permission to destroy specific materials. This process is already well-defined by the Department and will be shared at the initial contract management meeting. Test security requirements will be maintained throughout the destruction process. It may be necessary to retain a small number of used documents for a longer time period due to Department security investigations. At the end of the contract, the contractor will be expected to ship these materials to the new contractor.

Destruction of secure documents and CBT student response files must be requested in writing and authorized by the Department. The contractor and all subcontractors must submit certificates of destruction that describe in writing the specific items/files destroyed.

7.4.4 Retrieval of Answer Sheets and Test Books

In addition to the document retrieval specified in Section 7.4.1, the contractor will periodically be required to retrieve up to 1200 used test and answer books per grade, per administration from storage. Likewise, individual student response files from the computer-based testing system for up to 1200 students per grade, per subject, per administration may need to be retrieved. The contractor must maintain information related to warehouse location for each school's used materials to allow for retrieval as may be required for Department investigations or audits. In some cases, retrieval of answer documents will require the contractor to conduct a manual verification of machine scoring. The contractor will be responsible for costs associated with retrieval, review, and possible delivery of these materials to the Department. In addition, if errors are found, the contractor may be required to re-score and re-report these documents.

7.4.5 Innovative Product Design

New, innovative designs are required for all Florida-specific products developed by the contractor. Designs for publications will include the organization, format, and page or screen layouts for administration manuals, reports of assessment results, information publications, and other materials. Designs will also be produced for other products, as appropriate. The contractor will produce all graphics, charts, and illustrations for the products for which it is responsible and share designs and graphics with other contractors, as required by the Department. The design process will include furnishing conceptual art, design development, and final cover designs. The contractor will produce all graphics, charts, and illustrations and will secure the full range of copyrights and/or permissions that allow for production in print, secure web, and unsecure web format.

The contractor must arrange for personnel with professional expertise and experience in the areas of visual/graphic arts and document/software/web design to work on the design and development of documents and computer/online interfaces. If the contractor does not have qualified, professional personnel devoted primarily to visual/graphic arts and document/web design on staff, a subcontractor or subcontractors must be identified to provide these design services. Respondents should indicate in their replies the qualified personnel/subcontractors who will provide these professional services and include their vitae or other documentation of expertise and experience in the reply.

7.4.6 Printed Products – Administration

This section provides guidelines, including descriptions of and duration of review rounds, for all printed products required for test administration services in this ITN. Contractors must provide high-quality, carefully edited materials for each round of review by the Department.

7.4.6.1 Stages of Development of Printed Products – Administration

The contractor is responsible for producing the first written draft and all subsequent versions of all materials and products developed for this project, and for submitting documents for Department review. The review period for the Department is seven (7) work days, but longer review times will be required if multiple documents are under review simultaneously. For each review round, the contractor

will post an electronic version (PDF) by 9:00 a.m. ET on the first scheduled day of Department review. If materials are delivered or posted after 9:00 a.m., the review schedule will be revised accordingly. Documents for CBT-related materials will be posted to a secure website for review in their presentation format.

The delivery of administration materials is a critical task and workflow must be planned carefully. The overlap of reviews could create a burden on both the Department and contractor staff. Excessive burdens can be avoided with sufficient staffing, advanced planning, and an early start. The contractor must propose a detailed materials development schedule for managing the workflow and volume of documents to be reviewed in each seven (7) day period in a format approved by the Department. The contractor must develop a schedule for the production of test administration manuals that follows the review schedule of test books/answer documents or computer-based test forms by one round. The schedule must consider what is reasonable given the Department's staffing constraints. All proposed schedules must be approved by the Department. The number of documents to be reviewed in any seven (7) day period must be negotiated with and approved by the Department. The Department is committed to reviewing products submitted by the contractor as efficiently as possible.

The contractor is responsible for proofreading all documents during the production stages. The contractor will propose well-defined procedures to ensure that all drafts are checked by computer for spelling and proofed for complete accuracy by qualified proofreaders before they are sent to the Department for review. The contractor will submit a written report by the proofreaders indicating proposed results and actions. Before moving to digital proof stage, the Department will review and approve the proofreaders' report. Respondents should indicate in their replies the qualified personnel/subcontractors/independent editors who will be responsible for proofreading and include their vitae or other documentation of expertise and experience in the reply.

Test Administration Manuals

For respondents proposing solutions derived from other products, the Department understands that certain test administrations must be standardized, however, there are certain Florida requirements that must be met. Replies from such respondents should indicate which aspects of test administration are considered customizable, and a final determination will be agreed upon during the negotiation phase. For instance, the Department may require the production of test administration manuals specifically for Florida that include the standard information, or the production of Florida-specific supplementary publications that complement the contractor's more generic publications. The following information details the Department's expectations for Florida-specific stand-alone products.

For each year of the contract (Fall – Summer administrations), the following test administration manuals will be produced: One (1) ELA/L and Mathematics manual for paper-based tests; One (1) ELA/L and Mathematics manual for computer-based tests; One (1) ELA/L Retake manual (beginning with the first retake administration in 2015); (1) End-of-Course manual. Administration requirements and scripts for all assessed grade levels/subjects will be included in the manuals. Instructions for Special Format Tests will include scripts necessary for accommodated testing (e.g., Braille, one-item-per-page, and others) and will be provided as separate addenda to the manuals. Computer-based manuals will also include scripts for the practice tests necessary to familiarize students with the computer-based testing system. All manuals are published in print and on the contractor's website. Minimally, manuals will contain instructions and scripts for administering each portion of the assessments for the appropriate grade levels for that administration. They also include information about security of materials, packing and returning materials, receipt and distribution of materials, and the Department's test administration and security policies and procedures, which are subject to change with each administration. Revisions will be made as necessary to reflect program changes.

The contractor must plan to schedule production of test administration manual covers as separate mini-deliverables that will eventually be married to the final products. Each cover requires multiple review rounds by graphics designers, editors, and content specialists, and careful planning is required to meet production deadlines.

Test Administration Manuals are to be packaged (no shrink wrap) and delivered to districts for each administration as a part of TM1 according to the specifications in Appendix E, Part 3. All manuals must also be available in a Section-508 compliant (see Appendix E, Section 2) electronic format on both the Department's and contractor's websites within seven (7) days of Departmental approval of the web-tagged files. The suggested workflow for the Department and the contractor is provided in Appendix G to help the respondent anticipate the level of work required on the review rounds.

7.4.7 Test Administration Ancillary Materials

For the purpose of this ITN, test administration "ancillary materials" refers to printed or online products other than manuals produced by the contractor. Ancillary materials are developed with review rounds and email approval. Some ancillary materials will be printed and shipped with test materials (e.g., document count forms, return labels, paper bands). Some will be included as perforated pages in the manuals (e.g., security agreements, chain of custody form, blank administration record/security checklist, security log). Some will be developed and provided in an online format only (e.g., comment forms).

This section contains details regarding the ancillary materials required for administration. These materials are designed to ensure overall security, efficient and secure handling of materials, and standardized administration activities. In addition to the materials listed here, the contractor will provide, based on Department request and approval, a number of memoranda to assist in communications with districts regarding test administration processes and requirements.

The contractor will provide the required publication production and software development resources to produce the ancillary materials using current staff that have the necessary expertise and serve in such capacities on a full-time basis, through temporary staffing, or by subcontracting. Respondents should identify in their replies the staff who will be assigned to develop the ancillary materials and/or subcontractors proposed to complete these project tasks, as well as their qualifications (education and experience) to do so.

Most of the products identified in this section will be provided in formats that permit them to be accessed electronically via the internet on both the contractor's and Department's websites. Posted products must be available for viewing and downloading and must be provided in an ADA-compliant format, that is, a format compliant with Section 508 [29 U.S.C. § 794(d) & 36 CFR Part 1194] of the Rehabilitation Act, as amended, and s. 282.601, et seq., F.S. The Department will run standard Section 508-compliance checks on all documents to be posted on the Department website to ensure their accessibility. The contractor will be required to modify any noncompliant elements and provide compliant documents. The contractor is responsible for securing all copyright requirements, if applicable, for materials submitted for nonsecure web posting. (See Appendix E, Part 2 for additional information about Department guidelines for Section 508 pdf publications.)

The contractor will work with the Department to identify the specific requirements for files to be made accessible on the online management system and will provide the required files in a timely manner.

The contractor is responsible for developing the following materials for distribution to districts for each administration. These materials will be produced following the quantities and specifications identified in Appendix E. The contractor is also required to provide various other materials required to implement administration activities, including forms, labels, and documents.

7.4.7.1 Training Resources for School and District Technology Coordinators (CBT)

The contractor must provide training materials to support CBT test administrations. These materials may include screen-shots and will be delivered via narrated PowerPoint web presentations, WebEx, training module, or other similar mode through the CBT test platform.

These training materials will consist of an outline of key issues to be covered during school and district technology coordinator training with explanations accompanied by full-color graphics, including screen-shots, representing critical elements or live demonstrations of processes in the online management system.

All training materials are to be made available to districts in a Section-508 compliant electronic format on both the Department's and contractor's website within seven (7) days of Departmental final approval of the web-tagged files.

7.4.7.2 Instructions and Materials for Braille Tests

The contractor must develop Braille scripts and Braille notes for the administration of Braille tests for each subject and grade. The braille notes are secure materials and must be handled accordingly. The Braille notes and Braille scripts are distributed with the secure test materials, and they must be approved by the Department prior to production. In addition, some items may require manipulatives to allow access for visually impaired students. These manipulatives are provided, prepared, and shipped to the districts by the contractor.

7.4.7.3 Student Preidentification Labels

The contractor will produce student preidentification labels for each student to be tested on a paper-based assessment for whom preidentification data were provided by the districts. (See Section 7.5.2 for more information about the preidentification process.) Labels will be provided for each student answer document as needed. Local school staff will be responsible for placing labels on student answer documents.

- One label for each answer document not already preprinted
- Sorted as specified by each district (may be different for each grade/subject and different for schools within a district)
- Sorted with page breaks as specified by the district/Department
- 3" x 3 ½" adhesive labels or approved equivalent
- A supplementary supply of labels will be produced for spring administrations (Wave 2) based on PreID information gathered in January

7.4.7.4 Student PreID Rosters

The contractor will provide a preidentification list containing all information included on the student PreID labels for each school in a format approved by the Department. The list is produced from the same file used to print student PreID labels and contains the same information. (See Section 7.5.2 for more information about the preidentification process.) One row of information per student will be used to verify the accuracy of student demographic information. Rosters will be provided in hard copies to schools and electronically via the contractor's secure website. 8 ½" x 11" paper is preferred, but the Department may approve 8 ½" x 14" if this is required for readability.

7.4.7.5 Document Count Form (DCF)

The contractor will provide Document Count Forms (DCF). The DCF is a pregridded, scannable, 8 ½" X 11" document used to inventory answer documents returned by each school. The form specifies the subject and grade level test placed underneath it and ensures that the correct number of documents is scanned. Forms must be preidentified with district/school names and numbers, and blank forms will also be sent as this information may also be hand-gridded. The district/school number should match the numbers on the answer documents underneath them, and the number of documents gridded on the DCF should match the number of documents beneath it. If discrepancies are discovered during scanning, the contractor will work to resolve them, as described in the Scoring and Reporting Specifications.

If the respondent employs a different acceptable method/form for the process described above, the Department and the contractor will agree on the final process during the negotiation phase.

7.4.7.6 Administration Record/Security Checklist

Security barcode numbers of all secure materials listed in ascending order by product, will be provided to a school/district with space to indicate assignment and return of materials. The Department expects that the checklist will also include box numbers and section breaks between packages and will be provided electronically in an editable format to districts.

If the respondent employs a different acceptable method/form for the process described above, the Department and the contractor will agree on the final process during the negotiation phase.

7.4.7.7 Comment Forms

The contractor will work with the Department to create the following ADA-compliant online forms that will be posted to the contractor's website for each administration:

- Test Administrator Comment Form (One for paper-based and one for computer-based)
- School Coordinator Comment Form (One for paper-based and one for computer-based)
- District Coordinator Comment Form (One for paper-based and one for computer-based)
- Technology Coordinator Form (CBT only)
- CBT Student Comment Form

The final output of the comment form responses is described in #26 under Section 7.4.1.

7.4.7.8 Return Shipping Labels

The contractor will provide preprinted, adhesive, color-coded (as required by the Department) labels for district use in returning materials.

7.4.7.9 Materials Return Kit – District

The contractor will provide envelopes containing return shipping labels, bills of lading, return instructions memorandum, and Braille notes and scripts, if applicable.

7.4.7.10 Materials Return Kit – School

The contractor will provide envelopes containing document count forms, paper bands, and color-coded return shipping labels.

7.4.7.11 Miscellaneous Return Materials

The contractor will provide envelopes and boxes necessary for packaging large-print, Braille, and other special program and special format materials for district use in returning materials.

7.4.7.12 Paper Bands

Printed paper bands, preferably 4" x 24" adhesive, will be provided by the contractor for bundling scorable materials and provided to schools and districts. The adhesive must not cover the entire width of the band to avoid adhering to the documents contained in the band. The bands must be printed on one side to identify the type of answer document in bundle. Bands must be 8pt. Carolina paper or approved equivalent. In addition, paper band quality must be suitable for filling in information lines on band with multiple pen/pencil types (e.g., markers, ball point pens, pencils) without smearing/smudging.

If the respondent employs a different acceptable method for the process described above, the Department and the selected contractor will agree on the final process during the negotiation phase.

7.4.7.13 Rulers / Manipulatives / Calculators

If any test items require the use of a ruler or manipulative, the contractor will produce/provide these materials for testing in a reliable, cost-efficient manner. Respondents should describe proposed functionality and features of calculators required for Mathematics tests and the Department will provide an approved list of calculators for student use. (Contractors will not be required to provide hand-held calculators to districts.) Any testing accessories required for computer-based tests must be built into the platform and must also be available for paper-based tests. If materials not listed in this ITN are needed for testing, they should be clearly identified in the respondent's reply and the Department will specify its requirements during the negotiation phase.

7.4.7.14 Miscellaneous Memos, Forms, Labels, and Other Products

The contractor will provide the following products:

- Miscellaneous memoranda to the district coordinators may be necessary for each administration. Letters and memoranda will be of a length to be determined by the Department, up to five (5) pages each, and length of documents may change at each production round.
- Cover memoranda for all shipments of materials indicating what is being shipped and how it is packed.
- Packing lists must be provided with all shipments (district coordinator receives a hard copy of the district and all school packing lists and receives all lists electronically as soon as they are available).
- Pallet lists (maps) must be provided to any district that has materials on pallets.
- Other miscellaneous memoranda, labels, forms, etc., will be required to implement the program.

7.4.8 Online Management System

The contractor's online management system described in this section will be the primary resource for all student data management (paper-based and computer-based), as well as test administration and reporting tasks. The expectations of this ITN are written with the full understanding that capabilities for an online management system are expanding quickly. The Department is interested in reviewing innovative procedures and techniques for managing student assessment online, which take advantage of the maturation of technology in educational assessment through the life of the contract arising from this ITN. Therefore, the respondent may submit a reply that varies from the expectations herein as long as the solution meets the needs of the Department and the intent of the ITN. Respondents should agree to work with the Department to amend the specifications, expectations, and requirements to ensure that the Florida testing program keeps pace with the expanding capabilities of test delivery and management via computer. Any such variations will be resolved and agreed to during the negotiation phase.

The online management system should be a secure site that requires usernames and passwords and accounts should be customizable based on the access a user will have (state-level, district-level, school-level, etc.). Depending on the access level, a user should be able to view other organizations in the system (i.e., a state-level user may select and view any district or school in the state) and have the ability to make changes or alter data in those organizations.

The Department will provide the contractor with a list of the current names, addresses, email addresses, and phone and fax numbers of the district assessment coordinators. The contractor will populate the password-protected online system with this information to create initial district-level user accounts. New accounts should be able to be created individually or via file upload to create multiple new accounts or make updates to existing accounts.

The system should allow districts to upload enrollment counts, preidentification files, and to place additional orders for materials. Using the Department's Master School Identification (MSID) file, the contractor will populate the system with all active districts and schools. The system must have the ability to add additional schools that are not on the MSID file (e.g., private schools), and these schools may require special school types as determined by the department.

Components of the contractor's online systems (e.g., websites, databases) must be submitted to the Department for review of content, layout, aesthetic quality, and functionality. The contractor will make any requested changes to such systems. The online systems may not be used for contractor advertisements or other promotional purposes. The "branding" of these systems should be primarily for Florida's assessment system, but may include contractor logos and other information as approved by the Department.

The system should also accommodate CBT delivery. All systems that identify, prepare for, and monitor student test participation must have the capacity to distinguish between paper-based and computer-based tests, including all applications of preidentification and enrollment files. These systems must also be able to accurately track student participation by delivery mode (paper-based, computer-based, or both) and reflect the test delivery mode(s) in each student file.

The system should be designed to provide user access to various non-secure and secure links including:

- general system introduction and descriptive information;
- updates to current operational status and special situations;
- self-running software to test the suitability of computers for test delivery;
- self-running software to download a "secure browser" to ensure test and system security;
- all user guides, manuals, training, and ancillary materials in downloadable format;
- procedures to add, modify, or remove students or student information in preparation for testing or reporting;
- record test group codes and accommodations for computer-based tests;
- ability to invalidate computer-based tests;
- procedures for school and district staff to update contact information;
- access to an online help-desk chat system;
- system status website to display operability status of testing components;
- access to instances of all computer-delivered tests serving Florida K-12 education programs;
- access to order additional test materials and track shipments;
- access to packing lists, pallet maps, security checklists (pre-populated with security numbers of secure materials), and material summaries;
- results files and reports;
- web-based student practice tests;
- self-paced training resources for test setup and administration tasks;
- Training center to enable practice for test setup tasks and to run an infrastructure test to test capacity at testing sites; and an
- infrastructure test.

The system must collect and maintain records for students as they move through Florida's public school systems. An individual student's test results must be maintained in electronic archive for the life of the contract and must be returned to the Department at contract termination.

7.4.8.1 Test Staff Contact Information

It is necessary for the contractor to maintain accurate lists of district and school information and staff associated with Florida public education testing programs as specified by the Department. This information must be easy to update by school staff as information changes. This information must include each user's security authorization level and provide an accessible log, in viewable and printable format, of each user's participation in the system, including type of participation, date and time of participation, etc. (see also Section 7.4.1).

7.4.8.2 Test Staff Passwords

The system must securely deliver and maintain system access passwords to users as necessary. The passwords must access a hierarchical permissions structure available for school, district, and state users. The contractor will work with the Department to determine expiration timelines for passwords and user accounts.

7.4.8.3 Test Session Requirements

The system must have available during all steps in initiating and delivering tests:

- a school look-up sub-system;
- a searchable, sortable student look-up sub-system;
- rosters of students in each test session.

During the test session, automated backup, recovery, and restart procedures for the system must be in place. The system will recover data from any unforeseen test interruption and return the test-taker to the point of interruption. The system must also show student status and progress through the items in the test. The Department should be able to view uploaded student responses real-time while students are completing the assessments in the event of an unforeseen test interruption. Contractor and department users must have the ability to restart a submitted test. The tests should only be available during specified administration windows. The features and interface of the system may be customizable, and the contractor will consider requests for customization from the Department.

7.4.8.4 Security Requirements

Security of tests and individual test results must be maintained. Access to student test results must be restricted to authorized Department staff and school district personnel based on a secure, encrypted, password protected system.

The system must assure proper identification of each student and the accurate matching of the student to his/her test results. Preferably, the system must ensure that a student can take each computer-based test just once per login unless authorized by the department. If an error is found (e.g., student tests with the wrong login information) the system must have the ability to link the test to the correct student profile.

The ability to make changes to data or processes in any part of the system must be based on a password-protected, hierarchical permissions structure.

Respondents should respond to each of the following items:

- Describe the security controls over all system aspects.
- Describe the "levels" of security provided in the system.
- Describe how the ability to limit access to specific system functions or modules is provided.
- Describe the log-in security method and assurances to maintain individual confidentiality of test results.
- Describe the authentication process to ensure that an individual is the person logging into the system (e.g., the student taking the test is who s/he says s/he is).

The contractor and Department staff will create a report that includes a checklist of all operable aspects of the system to be used each invoice period. The contractor will prepare the report listing any malfunctions or unavailability of the system for Department signoff each period.

7.4.9 Computer-Based Test Administration Overview

The expectations in this ITN are written with the full understanding that computer-based testing (CBT) capabilities are expanding quickly. The Department is interested in reviewing innovative procedures and techniques for item development, test delivery, scoring (see Section 7.5.4), and reporting (see Section 7.5.5) which take advantage of the maturation of technology in educational assessment through the life of the contract arising from this ITN. Therefore, the respondent may submit a reply that varies from the expectations herein as long as the solution meets the needs of the Department and the intent of the ITN. Respondents should agree to work with the Department to amend the specifications, expectations, and requirements to ensure that the Florida testing program keeps pace with the expanding capabilities of test delivery and management via computer. Any such variations will be resolved and agreed to during the negotiation phase.

The computer-based test system should be capable of being customized to meet the needs of Florida students, school and district personnel, and the Department. The reply should indicate procedures used to ensure that the computer-based tests accurately assess students possessing a diverse range of physical, sensory, and cognitive abilities; the system should ensure adherence to universal design concepts. The system should be easy to use for all participants, intuitive, and deliver a consistent "look and feel" for all computer-delivered test programs provided by the Department. This includes item layouts, navigation tools, and administrative controls such as managing participant demographic and performance information, as well as CBT setup activities. The contractor will modify any proposed system to achieve these objectives.

The contractor and Department staff will create a report that includes a checklist of all operable aspects of the system to be used each invoice period. The contractor will prepare the report listing any malfunctions or unavailability of the system for Department signoff each period.

If the Department determines that the computer-based system is not performing adequately, exhibits malfunctions that may significantly affect the student testing experience, or is unable to meet the requirements listed in this ITN, the contractor will propose a solution to the Department, including providing paper-based tests at no additional cost, that allows for students to participate in the assessments and for the Department to gather the necessary data.

7.4.9.1 Hardware and Software Requirements

The system should:

- Support both wired and wireless connections to the system and all eligible devices that meet the specifications in the table in Section 7.4.9.2. The respondent should also commit to continued support for future updates similar to those made available on the latest version of Partnership for Assessment of Readiness for College and Careers' (PARCC) Technology Guidelines that can be found at (http://www.parcconline.org/technology). Other assistive technologies may be needed for students requiring accommodations.

- Support eligible devices with capabilities to "lock down" the device to temporarily disable features, functionalities, and applications that could present a security risk during test administration. Features that will need to be controlled during test administration include, but are not limited to, unrestricted Internet access, cameras (still and video), screen capture (live and recorded), email, instant messaging, Bluetooth connections, application switching, and printing. The contractor will develop, deliver, and continuously improve capabilities to "lock down" the device for the applicable operating systems and browsers.

- Support the current version within six months of release and two prior versions of the web browsers listed below (as of June 2013).

  Web Browser Support List:
  Apple Safari
  Google Chrome
  Microsoft Internet Explorer
  Mozilla Firefox

7.4.9.2 Eligible Device Specifications

At the time of the development of this ITN, the device specifications that are recommended for Florida's public schools are provided below. The respondent's platform for computer-based testing should be able to perform, at a minimum, on devices that meet the specifications in Tables 7.4.9.2.A and 7.4.9.2.B.

Table 7.4.9.2.A. Device Specifications for Desktop, Laptop, Netbook, and Thin Client/VDI Computers

Table 7.4.9.2.A Device Specifications for Desktop, Laptop, Netbook, and Thin Client[1]/VDI Computers	
Operating System	**Specifications**
Windows	Windows 7 or newer
Mac OS	Mac OS X 10.7 or newer
Linux	Linux: Ubuntu 11.10, Fedora 16 or newer
Chrome OS	Chrome OS 19 or newer
Memory	1 GB RAM or greater
Connectivity	Computers must be able to connect to the Internet via wired or wireless networks.
Screen Size	9.5 inch screen size or larger
Screen Resolution	1024 x 768 resolution[2] or higher
Input Device Requirements	Keyboard Mouse or Touchpad or Touchscreen
	The input device must allow students to select/deselect, drag, and highlight text, objects, and areas. The input device must allow students to enter letters, numbers, and symbols and shift, tab, return, delete, and backspace. To meet security guidelines, each Bluetooth/wireless keyboard must be configured to pair with only a single computer during assessment administration. Other assistive technologies may be needed for students requiring accommodations.
Headphone/Earphone and Microphone Requirements (Some student accommodations may require headphones/ earphones (e.g., text to speech).	Headphones/Earphones Microphone
Additional Guidance	[1] Each computer operating in a thin client environment must meet or exceed minimum hardware specifications, as well as bandwidth and security requirements. [2]Computers must accommodate the 1024 x 768 screen resolution minimum without panning. Some netbook computers may have screen resolutions slightly less than the 1024 x 768 minimum, yet may meet all other minimum requirements. Depending on netbook model specifics, school technology administrators may be able to reset screen resolution to meet guidelines.

Table 7.4.9.2.B. Device Specifications for Tablets

Table 7.4.9.2.B Device Specifications for Tablets	
Operating System	**Specifications**
Android	Android 4.0 or newer (with 1 GB RAM or greater)
Apple iOS	iPad 2 or newer running iOS 6 or newer (with 512 MB RAM or greater)
Windows	Windows 8 or newer (with 1 GB RAM or greater)
Memory	By operating system
Connectivity	Tablets must be able to connect to the Internet via wired or wireless networks.
Screen Size	9.5 inch screen size or larger
Screen Resolution	1024 x 768 resolution[2] or higher
Input Device Requirements	Keyboard Touchscreen or Mouse
	Due to the onscreen space occupied by a tablet's virtual keyboard, assessments will require external keyboards for test takers using tablets so as not to limit or obscure the view of test item content and related functionalities when text input is required. External keyboards must allow students to enter letters, numbers, and symbols and shift, tab, return, delete, and backspace. Tablet touchscreen interfaces can be used for student interactions with the assessments other than text input, including to select/deselect, drag, and highlight text, objects, and areas. To meet security guidelines, each Bluetooth/wireless keyboard must be configured to pair with only a single computer during assessment administration. Other assistive technologies may be needed for students requiring accommodations.
Headphone/Earphone and Microphone Requirements (Some student accommodations may require headphones/ earphones (e.g., text to speech).	Headphones/Earphones Microphone

7.4.9.3 System Performance Requirements

The system must demonstrate and report that it can meet the following performance requirements in a controlled Internet access environment, requiring a bandwidth connection of no more than five (5) kilobits per second (kbps) per simultaneous test taker using a caching solution or fifty (50) kbps per simultaneous test taker without caching:

- deliver less than one second mean screen refresh rate for 90% of all users; and,
- ensure that no users have a refresh rate of greater than five (5) seconds.

The respondent should describe the ability to support a substantial number of simultaneous online users of the system (up to fifty percent (50%) of the current Membership in Florida Public Schools as determined through the most recent Survey 2 data under the Education Information & Accountability Services (EIAS) found at http://www.fldoe.org/eias/eiaspubs/pubstudent.asp). The respondent should consider any services provided to other states when presenting this information. The contractor must continually monitor and report to the Department the number of simultaneous online users of the system during student testing periods.

7.4.9.4 Connectivity Requirements

The respondent should consider existing and planned communications infrastructures when proposing its system. Preferably, school, district, and Department technology architecture and computing hardware should not have to be replaced.

7.4.9.5 Test Site Set-Up/Certification Requirements

The contractor will develop specifications for, and deliver a system to operate/deliver online tests and that serves as:

- a secure browser, which both [a] locks access to all other computer and web programs, applications, and files, and [b] masks and directly accesses the testing host web site; and,
- a system check, monitoring required computer software and connectivity readiness for testing and which can be run from individual machines.

The contractor will be responsible for assisting schools in certifying that computers are properly prepared and can make the necessary Internet connections to successfully deliver tests. The contractor will develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). The contractor will assist the Department in developing a guide to walk users through running the trial on machines that will be used for testing to help them identify technical issues and make adjustments prior to live testing.

The respondent should describe the proposed test site set-up, certification, and system check measures in the reply.

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7.4.9.6 Computer-Based Test Presentation Requirements
Table 7.4.9.6 CBT Tools and Features

The following table lists required and preferred tools and features in the CBT platform. Accommodated features are required. More information about the test accommodations that must be provided for students are provided in Appendix H.

Table 7.4.9.6 CBT Tools and Features	
Tool	**Description**
	Required Features
Calculator	Computer-based calculators will be available to students for the mathematics tests. Numbers and functions on the on-screen calculator will be activated by mouse-click on the displayed button, or by keystroke of the appropriate keyboard key. User-acceptance testing will be required to assure that calculations are performed in the same sequence and with the same rounding rules applied as the hand-held calculators. Respondents should describe proposed functionality and features of calculators to be included in computer-based test forms.
Reference Sheet	The system must be capable of displaying a pop-up reference sheet for mathematics tests. This will be capable of being enlarged and the Department prefers that, when open, the reference sheet not obscure portions of the test item.
Ruler	If it is determined that some mathematics test items require the use of a ruler, a pop-up ruler will be available to students. The ruler will be easily moved and rotated on-screen by the student.
	Preferred Features
Straight Edge	A pop-up straight edge, without measurement increments. The straight edge will be easily moved and rotated on-screen by the student.
Option Eliminator	A feature for eliminating options. However, the feature **cannot** eliminate the option by placing any mark on or in close proximity to the bubble that would be used for marking a response. It must allow the student to easily read the option after it has been eliminated. Students must be able to undo the elimination.
Bookmark	Mark test items for review and navigate easily to return to previous items, including those bookmarked for later review. Bookmarked items should be visible on an item summary page at the end of the assessment.
Highlighter	Highlight text on all tests and to erase the highlighting. If a student highlights in a reading passage, the highlighting should remain through all items related to that passage until the student erases it.
Notes	Allow students to create electronic notes for reading passages if desired. These notes must not hinder reading of the passage. Notes should travel for each passage and item associated with that passage, then refresh with each new passage.
Footnote Pop-up	Reading items require a pop-up footnote. That is, if the student clicks on a footnote number occurring in the passage, the text for the footnote appears. Footnotes must also appear at the end of the passage.

Table 7.4.9.6 CBT Tools and Features	
Tool	**Description**
Student Tutorials/Practice Sessions	Each student that takes the computer-based test must have the opportunity to learn how to use the tools, select/enter responses, and navigate the system in a short practice session with instructions that may be either teacher-directed or independently conducted, as described in Section 7.3.7.5. The contractor will produce and make available a web-based practice test for each assessment. **The contractor may also provide access to a selectable practice test at the beginning of any test session within the platform.**
Accommodated Features (Required)	
Variable Font	The system must be able to display items and text using variable font sizes. For example, footnotes for words in passages must appear smaller at the end of the passage than the text used in the passage.
Administrator-Selectable Zoom	The system must be able to Zoom in increments from approximately 12 point to approximately 72 point available for the student to zoom or for the administrator to preset. Graphics must be able to be enlarged also. Any buttons, tools, the pointer/cursor, and the scrollbar must also enlarge based on the zoom level selected.
Administrator-Selectable Large-Print Font	The system must allow for selection of a large print font of at least 14 point font and up to 72 point font. The student must then be able to zoom as indicated above.
Administrator-Selectable Variable Font and Background Colors	The system must allow for selection from a pallet of colors for font and background colors. The Department prefers fonts of black, dark blue, light blue, pink, and yellow with backgrounds of white, black, brown, or dark blue. Other colors may be recommended. Any buttons, tools, the pointer/cursor, and the scrollbar must also change based on the colors/fonts selected.
Administrator-Selectable Screen Reader	Provide an integrated (preferably password-enabled) selectable screen reader capable of reading via headset to the student, all text, mathematical symbols, and text within graphics. The contractor must ensure that the screen reader has one consistent voice and is not operating-system specific. The contractor must run quality control checks on all products, test forms, graphics, and items to ensure the screen reader pronounces words correctly.
Administrator-Selectable Assistive Devices Integration	Support assistive/adaptive devices commonly available to support computer input and interaction to persons with disabilities.

7.4.9.7 Computer-Based Test Screen Layout Requirements

The contractor is required to recommend a set of screen layouts for the presentation of computer-delivered test items. (See also Sections 7.3.11.2 and 7.4.8) These layouts must include:

- prominently displayed student identifying information [name, student ID, etc., as specified by the Department];
- icons to access the item tools/references noted above; and
- icons presented with consistent location and look and feel across all screen layout options.

Additionally, the system must code and capture in the item bank the basic screen layout used to deliver the item on computer to students.

7.4.9.8 Training Delivery Requirements

The contractor will develop specifications for and produce a training plan to provide initial training and supply materials to support on-going training for audiences including, but not limited to:

- the Department K-12 Student Assessment program team;
- other Department staff;
- district assessment coordinators;
- school assessment coordinators;
- school and district hardware/network technical staff; and,
- school and district test administrators.

The Department prefers the contractor to deliver in-person training to approximately 500 key Department and district personnel in as many as ten (10) sessions of not more than one-half (½) day each, held throughout Florida prior to the first implementation of the new computer-delivery platform, which will occur in the spring of 2015. Additional training should be provided via WebEx or similar web-delivered, interactive sessions scheduled at least six (6) weeks in advance of the opening of each online assessment window. These training requirements are in addition to the training materials described in Section 7.4.7.1.

7.4.9.9 Technology-Supported Item Types

The Department is interested in leveraging empirically-validated item formats which take advantage of the capabilities of computer technology. Examples of these item types may include:

- Drag-and-Drop – in which students select from multiple possible responses to select one, via mouse-click or key-stroke combination, and then "drag" it to insert (drop) it in an indicated blank to correctly complete a mathematics formula, text-editing task, etc. This process may be repeated for the same test item so that multiple answers are placed into multiple blanks.
- Rotate and other image transformation items.
- Other formats as the contractor may recommend or the Department may request.
- The respondent may include the capacity to support these types of items in the reply.

7.4.10 Customer Service and Technical Support

The contractor will provide customer service via toll-free phone and email between 7:00 a.m. and 8:30 p.m., Eastern Time. The service will be staffed appropriately, as needed, with personnel designated to respond to assessment program calls and perform other Florida assessment program tasks specific to the assessments detailed in this ITN. Customer service staff must document all communications in a log and furnish it daily to the Department during each administration or upon request as needed. The contractor will develop a call topic matrix, with the Department's guidance, to ensure that calls are responded to in a consistent and appropriate manner.

Beginning not less than four weeks before and extending one (1) full week after each test administration, the contractor must use additional customer service personnel to handle computer-based test administration calls, and personnel who are able to provide advanced technical support must be immediately available for any issues that cannot be resolved by call center staff. The Department is interested in systems which provide help desk functionality via telephone and Internet "chat" systems.

The system should employ a Department auditable job-ticket method of tracking issue types, status, and individual client trouble calls/emails including current aggregate status information for resolution.

7.5.0 Scanning, Scoring, and Reporting

This section of the ITN provides a description of the scanning, scoring, and reporting requirements for this project. Section 7.5.2 provides details for preparing school and student information, and Sections 7.5.3, 7.5.4, and 7.5.5 provide the requirements for the scanning, scoring, and reporting, respectively. The steps necessary to verify the accuracy of these procedures are described in Section 7.5.6.

The contractor must assign experienced staff to complete the scanning, scoring, and reporting tasks and to coordinate with the test development, the test administration, and the psychometric staff during various phases of the scanning, scoring, and reporting. As described in Section 7.7.2, it is anticipated that one of the four project managers will focus on scoring and reporting and one will focus on computer-based testing. The one-page vitae for each of the professional personnel must indicate their scanning, scoring, and reporting experience within the organization to ensure the critical and extra-critical dates may be met.

The contractor's scoring and reporting staff must coordinate with the development team to ensure the file layouts accurately reflect the final tests; with the test administration team to obtain information about testing procedures, schools, and students; and with the psychometric staff to ensure timely file verification and transfer during the scoring and reporting process.

The contractor must verify the accuracy of all files and reports prior to submission to the Department for review. The contractor will develop staffing plans to complete its review of files and reports and then provide the Department time to complete its review.

Because of the secure nature of the personally identifiable student information that is used for this assessment program, stringent security measures must be in place for the Department and the selected contractor. See Appendix I for more information on these measures.

7.5.1 Scoring and Reporting Specifications

In **April** of each year, the contractor will submit the first draft of the **Scoring and Reporting Specifications** for all tests within a school year. These specifications provide details to ensure accurate and timely scanning, scoring, and reporting for the following school year. The specifications are initially drafted by the contractor using the specifications from the prior school year, updating procedures or products as instructed by the Department. This initial draft includes anticipated schedules for planning the next school year, details on file naming conventions, as well as the scanning, editing, scoring, and reporting procedures. These specifications do not contain confidential information or exact replicas of products; they provide the general requirements and processing steps using information from the prior year to assist in planning. If the initial draft needs extensive editing, a second draft must be submitted by the contractor.

These specifications are used to communicate between the contractor and the Department throughout the school year with details added as necessary during the year to ensure that procedures and products are sufficiently described and any changes in procedures are documented. The contractor will anticipate having additional documentation for its internal communications.

At the initial planning meeting, the Department will provide the contractor with the 2013-2014 Scoring and Reporting Specifications with a list of updates for the contractor to make for the initial draft of the 2014-15 specifications. The reply should clearly indicate how the scoring and reporting staff will coordinate with the other staff members to enable the contractor to develop the Scoring and Reporting Specifications each April for the following school year while at the same time conducting the current year's spring reporting activities.

During the school year, the contractor will maintain an addendum to the specifications noting updates, issues, or changes to the specifications. This specifications addendum will be used to document changes made in the specifications during the school year and to update the specifications for the next school year. If necessary, the contractor may be requested to provide the Department with updated versions of the specifications throughout the year. **The contractor will submit the final specifications addendum at the same time as the last closeout file of student results for that school year.**

After the initial draft of the specifications has been reviewed by the Department and any edits or comments have been incorporated by the contractor, development of file layouts and other procedures may begin for the first administration in that school year.

See **Appendix B** for the critical and extra critical dates associated with the reports described in this section.

7.5.2 Preparing School and Student Information (MSID and PreID)

1. To aid in the accuracy of reporting results, before the initial wave of reporting the contractor must perform checks to be sure that school names and numbers are accurate and that each student's scores are reported to the correct school. Due to the numerous types of special schools (e.g., home schools and virtual schools) and numerous students testing in schools that are different than the schools where their scores are reported, school numbers must often be updated after scanning. The contractor must provide staff necessary to make updates to student information and school information between scanning and reporting when conflicting information has been provided. The contractor will assist the Department and districts to ensure that each student's scores are reported to the correct school during the initial wave of reporting.

2. The Department maintains a Master School Identification (MSID) website with active school information. The Department will determine dates that the contractor will download information from the MSID website to be used for each administration. Due to multiple waves of reporting for each administration, as well as reporting annual EOC results, it is important to use consistent school information and to report scores using the information from the MSID website. The Department will provide the contractor with any changes or updates to any information on this site, such as changing a school name for the annual reporting. The contractor will not make changes to school information or add/delete schools unless directed by the Department.

3. To reduce the amount of information a student must provide during testing, for each administration the contractor will obtain student information from each district prior to testing. This preidentification (PreID) information includes student demographic information, requests for special print materials, and school numbers of the school where the student will test and the school where their results will be reported.

   In the past, the Department has obtained PreID information in a text file from each district during one time period each fall and summer, and two time periods each spring. The PreID information was then loaded into the CBT system or used to create adhesive PreID labels for answer documents.

   The reply should include a description of how the contractor would obtain and update the PreID information to provide the most accurate results. Respondents may propose other options to adhesive labels, such as pregridding (preslugging) answer documents. The Department wants to obtain the most cost efficient methods that will ensure accurate results.

4. The Department will determine the dates the districts will be permitted to submit PreID information, the number of PreID windows, how and which information may be updated, the rules for accepting or rejecting records or files, and the final method of preidentifying the answer documents.

5. The contractor will draft the PreID file layouts and the PreID instructions for each administration and incorporate changes as requested by the Department. The Department will send the final PreID instructions and file layout to the districts. The contractor will also post the layout on the online management system as instructed by the Department.

6. The contractor must complete numerous steps to ensure the accuracy of the PreID information submitted by each district, and the contractor must work with district staff when necessary to ensure that the PreID files are properly uploaded in a timely manner with just one unique record for each student in the district.

   a. First, the contractor must be sure that only schools that are active in the MSID file or approved by the Department (e.g., a participating private school or community college) are used in each district's PreID file. Then, the contractor must ensure that each field in the PreID file submitted by the district

is completed with valid characters as described in the layout and that the values are reasonable. For example, if all records submitted for Algebra 1 are coded as first-time takers in a district or all are coded as female, the contractor must alert the district and permit updates as necessary. Also, the contractor must compare the numbers of students in each district to the number of students tested in the previous comparable administration to identify any issues with the number of records in the district's file and take corrective action as necessary. The reply should include a description of the system it will use to ensure the accuracy and reasonableness of these files.

b. Two days prior to the close of each PreID window, the contractor will contact the districts that have not successfully submitted a PreID file and aid the district to ensure each district is able to submit its data.

c. During the PreID window, to assist district staff in reviewing the files as read by the contractor, the contractor creates PreID Frequency Reports with n-counts for various demographic groups for each district to review in the online management system. The contractor will also generate a PreID Frequency Report with state totals for the Department to review.

d. The district may submit additional files to make corrections during the PreID window. The contractor will draft the format of these reports and make updates as provided by the Department. The reply should include examples of the types of reports that might be used to aid districts in reviewing the PreID data and methods to make updates and corrections while ensuring the final files include one record per student with accurate information.

e. After the PreID window closes, the contractor provides the Department with a state PreID file containing all the accepted records that were submitted by the districts. This file will be in the same format as the files provided by the districts, one record per student, except with a unique PreID Number, generated by the contractor, for each student. The PreID Number is used for each test the student is assigned within that administration and the PreID Number is unique across administrations for each school year. For example, if a student in grade 8 is taking ELA/L and Algebra 1 in the spring, that student will have one PreID number for both spring assessments, and that number will not be used again during that school year.

f. If a student's school is incorrect in the district's PreID file in (e.g., student moved), school or district staff will grid the student information on the cover of the answer document or add student information using the online management system prior to testing.

g. If a student will be tested in a school other than the school used for reporting, PreID labels are sent to the school where the student will test or the CBT record is set up where the student will test. This is called the Alternate District/School Number.

h. The contractor will print PreID Student Rosters and include them with the shipments of PreID labels (or preidentified answer documents) to districts. These rosters list the information on the PreID labels and an explanation of the codes used on the PreID labels. The contractor will provide hard-copy PreID Student Rosters with the PreID labels and electronic copies on the contractor's secure website as specified in the Scoring and Reporting Specifications. Each spring, via a second PreID window to provide updates closer to testing, the contractor will provide a supplemental shipment of PreID labels and rosters to districts that update their PreID files.

i. As permitted by the Department, districts may subsequently edit some of the information using the online management system or add new students for the CBT system. Students who were not included in the PreID files that are taking paper tests will not be loaded into the PreID system, and PreID labels are not sent for new students taking paper tests.

7.5.3 Scanning/Editing PBTs and Extracting CBT Records

Scanning and editing requirements in this section refer to the PBTs. The contractor's CBT system must be capable of creating a file with each student's information and the exact responses entered by each student, including the fill-in response and performance tasks, character by character before editing, similar to the scan files described in this section for the PBTs. The reply should include a description of how the scanning and editing procedures in this section will be completed, as well as a description of the types of CBT extract files that will be available for the Department prior to the creation of the scored files described in the next section of this ITN.

1. For each administration, the test administration manuals describe in detail the test materials provided to districts and schools and the procedures for returning the materials and completing information in the CBT system. The contractor will establish procedures to verify that the district and school staff completed these procedures correctly. The contractor will work with the Department and districts if any anomalies are found and make corrections as necessary. This includes mistakes made by districts such as returning to-be-scored answer documents to the wrong site or miscoding a school number on a document.

2. The reply should include a description of where the answer documents will be scanned, the types of scanners to be used and their capacity during the time this project will be scored, general editing and proofing procedures of documents scanned, the types of documents and procedures the contractor proposes to ensure that the correct number of answer documents have been received and scanned to be scored. In the past districts packaged to-be-scored answer documents with a Document Count Form (DCF header) on top of documents of the same type. Alternate methods to ensure that the correct number of answer documents is scanned from each school may be proposed. See Section 7.4.1 for more information on the return of materials.

3. The contractor will provide the Department with scan files for the PBTs and the extract files from the CBT system prior to creating the scored files. The contractor will draft layouts for these scan and extract files and incorporate changes as requested by the Department. The Department will specify the fields in the file, valid values for the fields, and the contents of each file (e.g., by grade or by subject).

4. The contractor will provide two versions of each scan file. The original scan file contains the exact information as scanned and the second, the edited scan file, contains the final information from the scanning system incorporating any edits made as described in the Scoring and Reporting Specifications. For example, if the student wrote her name on the top of the answer document, but did not grid the bubbles on the document, the original scan file would have a blank in the name field and the edited scan file would have the name as entered by the contractor based on the hand-written name. The edit rules are designed to ensure a student will receive the correct report during the initial wave of reporting. The reply should include a description of how the edits would be made to original scan file data to ensure accurate and timely reporting of results. If necessary, the contractor will update the edited scan files to ensure the correct information is transferred to the first version of the State Student Results file (SSR).

5. If any pages with responses cannot be scanned, all responses key entered into the system must be checked by a qualified person other than the person who initially key entered the responses.

6. The contractor will maintain edit logs that indicate why records on scan files were edited and by whom. The logs will indicate the names of anyone who key entered or verified responses.

7. The contractor will provide the original scan files and the edited scan files before scored files are created. See Section 7.5.6 for more information on the steps for verifying data and file delivery. If any edits were not made correctly, the contractor will update the edit files.

   See Section 7.6.2.2 for information on the records that must be scanned or extracted prior to the beginning of the psychometric tasks. The contractor's psychometric and scoring/reporting staff must coordinate schedules and activities to ensure that all files are transferred as expected (times, names, layouts, etc.).

7.5.4 Scoring

The basic types of scored files created by the contractor and history files used and maintained by the contractor are described in this section. The contractor drafts detailed layouts for each file and then incorporates changes requested by the Department.

7.5.4.1 Types of Scored Files

From the PBT edited scan files and the CBT extract files, scored files are created. Scored files that contain data for students throughout the state are called State Student Results (**SSR**) files. These files contain information from the scan and extract files, information from the students' pre-identification labels when used, students' scores, and additional information regarding item (test question) data and scoring. The districts are also provided a truncated version of the SSR with just their students' data, but no item data. This file is called the District Student Results (**DSR**) file.

1. Before the full-state SSRs are prepared, the psychometric staff (Department and contractor), begin their calibration and equating activities with a subset of the state records. These files are called **calibration SSRs**. Initially they only contain the raw score data, then after the calibration and equating, they are completed with the other derived scores as specified by the layout. See Section 7.6.0 for more information on the calibration, equating, and scaling procedures. Coordination of the details for the transfer of these files from scoring/reporting staff and psychometric staff is crucial to the timely release of reports and files.
2. Aggregated files contain school, district, and state data based on the scores reported on the SSRs. These files contain information that is reported to the schools and districts as well as additional information such as standard deviations of the scores. The files with all the data are called State Aggregated Results **(SAR)** files, and the districts receive a District Aggregated Results **(DAR)** with the data for the state and their schools and district.
3. After the initial release of files and reports, there are up to three waves of **late reporting** for students whose scores were not included in the original release of data, whose records had to be updated, or whose scores are released after suppression. The contractor will generate late reporting SSRs, DSRs, and provide student reports in a manner similar to the initial wave of reporting. SARs and DARs are not created for late reporting.
4. After the last wave of late reporting, the contractor creates and provides **close-out SSRs and DSRs** that contain the final information and scores for that administration.
5. After each summer EOC administration, the contractor will create **annual SSRs, DSRs, SARs, and DARs** by concatenating the SSRs and aggregating data combined for the fall, winter, spring, and summer administrations for the school year for subject tests that require multiple test administrations within a school year. The Department will specify how to handle any anomalies in reporting across administrations (e.g., a school name changed).
6. For each spring close-out SSR and each annual SSR, the Department inserts demographic information from its Survey 3 membership file of student data and aggregates the data for approximately 50 demographic groups. The Department will provide these Demographic SSRs and SARs to the contractor. From these files, the contractor will create the Demographic DSRs and DARs and post these files to the online management system for district-level access.
7. The contractor posts most files to the online management system, but may also be required to provide some files to the districts on CD/DVDs. See Table 7.5.5 for additional information.

7.5.4.2 Types of History Files

Three types of history files may be used for this project. The Department will provide the contractor with the layouts and necessary history files to begin the project, and then the contractor will maintain the files and update the files and layouts as instructed by the Department.

1. One type of history file may be used for the ELA/L Retake. Depending on policy decisions regarding scoring, the **ELA/L Retake** history file may be called the **Alternate Passing Score** (APS) **file** and would provide information on students who were grandfathered into a lower passing scale score requirement. Students who take the first administration of the Grade 10 ELA/L before standards are set may be grandfathered into a lower passing cut score than set for other students. If this occurs, for each administration, the contractor will use this file to determine if a student is eligible for the APS and will update the records for students who test. The Scoring and Reporting Specifications will detail the matching criteria.
2. The second type of history file will be used for the Algebra 1, Geometry, and Algebra 2 EOC Assessments for FDOE verification of the testing status (Retaker vs. First-time Tester) of each participating student. This kind of **history file** provides information for students beginning with the first time the subject test is administered statewide. Each administration, the contractor will use these files to determine if a student is a first-time tester or a retaker. The Scoring and Reporting Specifications will detail the matching criteria and process for using these files. Some aggregated data are based on first-time testers only, so the accuracy of the first-time status for each student is very important.
3. A third type of history file will be used to track scores across grade levels for the Grades 3-11 ELA/L and Grades 3-8 Mathematics students. Starting with the first ELA/L and Mathematics administration, the contractor will begin maintaining a file with student data for Grades 3 – 10 ELA/L and Grades 3 – 8 Mathematics, called the **ELA/L and Mathematics History File**. Scores for up to 7 administrations will be added to this file using the closeout files for each administration. The contractor will update the file after each administration and will provide it to FDOE at the end of the contract. The Scoring and Reporting Specifications will detail the matching criteria and process for using these files.

The contractor will update these history files each administration and provide a copy to the Department.

7.5.4.3 Types of Scores and Codes on the SSR/DSRs

1. The scoring process begins with the **Test Maps** that are created by the contractor when a test form is created. The Test Maps are used to identify item placement in the test book and other information about the item. The Test Maps include information regarding which items are core items and field test items, which responses are correct, and the category used for subscores within each content area.
2. If the Test Map or a core item is determined to have a flaw, the Department may choose not to include an item in the students' scores. The contractor must have procedures to provide the flexibility to edit the Test Map information during the scoring process, if necessary.
3. Excluding field test item data, **subject raw scores** and **raw subscores** are then generated by the contractor.
4. See Section 7.6.1 for information regarding the calculation of **scale scores** (SS) by the contractor.
5. Once the SS are determined, the score is classified in one of the **Achievement Levels** (AL) by the contractor.
6. Florida statute requires that passing scores be set for all grades and subjects. The contractor will report the scores as specified by the Department.
7. The **ELA/L Retake** may have two (2) cut scores for passing, depending on policy decisions that will be made prior to spring 2014. If so, the contractor will first determine if the student is

on the APS file described in this section and then determine the **passing status** for each student.

8. For each special school, there is a defined **School Type** number that is used to determine which reports are prepared for a school and whether the results are included in district and state aggregated data. For example, home schools are school type 10, and they are not included in aggregated results within a district.
9. Scores are not reported for some answer documents (e.g., students who did not answer enough questions to have a score reported). The student **Score Status Flag** determines whether the student scores are reported and aggregated. The Scoring and Reporting Specifications provide details on these codes.
10. Many codes are related to each other and all values must be internally consistent. For example, the School Type Codes and the ESE Primary Exceptionality codes are used to determine the **Curriculum Group** and the **Standard Curriculum Codes**. The **Ethnicity Code** and the **Race Codes** are used to generate the **Report Race Code**. Students who use large print and Braille documents must have specific Primary Exceptionality Codes and accommodation codes that must be checked and updated by the contractor if necessary.
11. Numerous other codes (approximately 15-20 for each subject) are provided on the SSRs. These types of codes may change occasionally based on changes in the assessment program and needs of the schools and districts. The contractor must be flexible in modifying the codes and including additional codes as needed to aid in the accurate and timely reporting of useful results.
12. After the scores and codes are verified by the contractor, the first version of the full-state State Student Results (SSR) file is provided to the Department. The contractor will verify that the data were properly transferred from the corresponding edited scan file, that all scores, flags, and codes were set correctly, and that all fields contain valid values as defined by the layout. See Section 7.5.6 for additional information on the steps for verifying mock data, early district return data, and state data.

7.5.4.4 Handling Special Print Documents

1. This project includes Large Print, Braille, and One-Item-Per-Page **(LP, BRL, and OIPP)** special print test materials. The contractor is responsible for numerous tasks to prepare the special print documents for scoring and reporting. The scores for students using these materials are included in the initial release of reports.
2. The Scoring and Reporting Specifications will include the steps the contractor follows from the time these materials are unpacked until the scores are reported. If any to-be-scored answer documents are not packaged correctly, the contractor is responsible for properly preparing the materials or contacting the district if necessary.
3. The contractor is responsible for the transcription of the responses from the LP book to the regular print book according to guidelines provided by the Department. The contractor may suggest ways to complete this process using the CBT system to expedite the scoring process.
4. The contractor is responsible for transcribing Braille answer documents to regular print or into the CBT system. If a student uses an OIPP document, the contractor is responsible for the transcription of the responses from the OIPP book to the regular print book according to guidelines provided by the Department. Transcription services may be subcontracted, but all transcriptions must be completed in time to report the students' results in the initial reporting. This process must be carefully monitored and transcription must be double checked by a person other than the person who initially transcribed the responses.

5. The contractor will create a Special Document Tracking Log to inventory and track the processing of all special print documents. The contractor and the Department will determine the format of the log to track the answer document information and times for the log to be provided to the Department.

7.5.4.5 Handscoring

Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. This section describes procedural, design, and implementation requirements for scoring student writing and performance tasks. Respondents may propose other processes and procedures that accomplish the tasks in an equally reliable and valid manner, and are at least as efficient as those outlined below. The final processes will be agreed upon during the negotiation phase. See Appendix J for more details regarding handscoring.

1. Students' constructed responses should be scored by trained readers using imaging technology. Respondents should provide a detailed explanation of the system that will be used.
2. Respondents should also provide a detailed description of how the security of the test items and student responses will be maintained throughout the handscoring process.
3. Trained professional readers will score written answers using criteria established by the Department in coordination with the contractor. Readers must have a college degree and must qualify to score Florida student responses by accurately scoring a series of training and qualifying papers. The readers must be monitored carefully and continuously throughout scoring for their accuracy (validity) and reliability (inter-rater agreement). In addition, team leaders must "read behind" each reader to determine the accuracy of their scoring. Readers must also be periodically given papers that have been previously scored to determine the accuracy of their scoring (validity responses). Quality control metrics will be established by the Department after contract execution. Student responses for constructed-response items in ELA/L tests in grades 3 and 10 and for Algebra 1 will be scored by at least two scorers (100% second read). For all other ELA/L and Mathematics performance tasks, responses will be scored by one reader, with twenty percent (20%) of these papers having a second reader. For these papers that are read a second time, if the two (2) readers' scores do not match, a formal resolution process will be established in order to obtain exact or adjacent scores for quality control purposes only.
4. Handscoring may be done at the contractor's established scoring site(s). Respondents may also propose solutions that include distributed scoring. The scoring sites must be secure facilities that employ procedures and technology to control access and maintain the security of materials. Access to the sites must be limited to full and part-time employees and authorized visitors. Secure materials must be accounted for, and computers containing secure materials must be secured from unauthorized access or copying of files.
5. The contractor should incorporate the following requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. Draft handscoring specifications must be delivered by the contractor for review and approval at least three (3) months before the first test administration. The handscoring specifications should include the following:

a. Handscoring schedules.

b. Site requirements (includes security and access during scoring).

c. Scoring design (includes expected number of reads; groupings of items assigned to readers; assignment of first and second reads).

d. Personnel (includes minimum requirements, such as education and experience, for scoring directors, team leaders, readers; number of personnel; security agreements).

e. Rangefinding meetings (includes staffing, meeting procedures).

f. Rangefinder review meetings (includes staffing; meeting procedures).

g. Training and qualifying materials (includes listing/description of required materials; annotations for training and qualifying rounds; review and approval process).

h. Validity sets (includes number and type of validity responses; transcription).

i. Scorer degree verification procedures.

j. Training procedures.

k. Qualifying standards required of scorers before live scoring of student work.

l. Handscoring reports (includes listing/description of handscoring reports; distribution).

m. Scoring process (includes administration of validity sets; rules for determining and assigning resolution reads).

n. Monitoring for scorer drift and other sources of scorer inconsistency and retraining (includes read-behind guidelines; use of daily and cumulative reader reports).

o. Processing requirements (includes programming and design requirements for implementing online handscoring of images).

p. Providing electronic copies of annotations used for training materials, calibration, and recalibration of readers,

6. Department staff must be provided on-line access to all handscoring systems and reports and will communicate frequently with the contractor throughout the scoring process. During live scoring daily handscoring status calls must be held between the Department and the contractor.

7. At the end of handscoring, the contractor must produce a report that captures at least the following results for all prompts and performance-based items and tasks that required handscoring:

   a. Item or task ID, the form number, and sequence number

   b. Total number of reads for each item

   c. Inter-Rater Reliability statistics including number and percentage of perfect agreement, number and percentage of adjacent agreement, and number and percentage of non-adjacent agreement

   d. Validity Statistics including the number of validity reads, number and percentage of perfect agreement, number and percentage of adjacent agreement, and number and percentage of non-adjacent agreement

   e. Distribution for scores and nonscorable codes from handscoring

f. The mean, median, modal score, and score variance and standard deviations for scorable responses

g. Final quality-assurance monitoring reports from the handscoring system that include rescoring and retraining rates

h. Scoring notes handscoring.
The handscoring statistical data will be provided in an electronic data file in a format agreed upon by the contractor and the Department.

Provide copies of all materials used in training and recalibration.

8. It is expected that Department staff and Florida educators will be involved in the process to select student responses that will be used in training and qualifying scorers.

7.5.5 Reporting

This section includes requirements for reporting results to students, schools, and districts. This includes the posting of the scored files (DSRs, SARs, and DARs) described in Section 7.5.4, the release of hard copy student reports and PDFs of other reports described in this section, and the creation of files produced for the Department's website.

Although the reports used in the past may be used as a model for these reports, the Department would consider changes to the report design to be more attractive or to present the data more clearly. The reply should include a description of how the respondent will design the reports, sample reports, and any suggestions for improvements to the current models. The report design is reviewed by the Department after each administration. If requested, the selected contractor will make modifications to the design after an administration and prior to the next administration. In addition, if high-level changes (change in Commissioner of Education, significant policy change) occur after designs have been approved; the contractor will make the appropriate modifications to the report design.

If the respondent does not have qualified, professional staff devoted primarily to visual graphic arts and report design, a subcontractor(s) should be identified to provide these design services. The reply should include the names and documentation for the qualified staff or the subcontractors who will provide these design services.

The final report design will take numerous iterations to ensure that all types of scores have been clearly presented. The Department will determine the final colors, design, and content of all reports.

A general description of each type of report is provided below. Most of the reports are designed **by test**, that is, one (1) report form for English Language Arts/Literacy, one (1) for Mathematics, one (1) for each EOC subject test, and one (1) for Retake.

Student Reports

- For each student that tested by test.
- Includes the student's scores (e.g., scale scores, achievement levels, raw subscores, passing status), information about the scores (e.g., passing scores, points possible), and comparison data (e.g., state means).
- Two (2) hard copies (one (1) for parent and one for school) shipped to districts, packaged by school.
- Printed front and back with up to eight (8) colors plus black.
- Some text translated to Spanish and Haitian Creole. The Spanish and Haitian Creole translations on the student reports must be created by someone familiar with the terminology used in Florida's schools and proofed by an independent party, that is, someone not involved in the original translation.
- Delivered with cover memoranda and packing lists following specifications similar to those for distributing test materials.
- Hard copies produced for initial reporting and late reporting waves.

- For ELA/L and Mathematics test, the student report will include historical scores that are up to seven (7) test administrations with a bar graph.
- At all grades/subjects containing performance tasks, each student will receive a report showing his/her response to one performance task in each grade/subject. The report will include a copy of the answer given, the number of points earned on the item, descriptive information about the question, and scores (points earned) earned on all of the performance items.

School Report of Students

- For each school by subject test.
- Includes the scores for all students in the school that tested.
- One (1) PDF by school posted on the online management system for school access for initial reporting only.
- One (1) PDF of all schools in a district posted in the online management system for district access for initial reporting only.
- One (1) color plus black.
- PDFs produced for initial reporting and late reporting wave.
- Reports created for the late reporting wave include only the students with reports in that wave. The reports will denote that they are part of late reporting and the reports will be delivered to districts on CD/DVD.

District Report of Schools

- For each district by test.
- Includes aggregated data for the schools in the district (mean scores, percent passing, etc.).
- One (1) PDF by test by district posted in the online management system for school and district access.
- One (1) color plus black.
- One (1) Excel spreadsheet for all districts and schools by test with the same data as the PDFs for the Department to use for its web postings. This may be a slightly modified version of the PDF without color.
- PDFs produced for initial reporting only.

State Report of Districts

- For each test.
- Includes aggregated data for the districts in the state.
- One (1) PDF by test, posted in the online management system for school and district access.
- One (1) color plus black.
- One (1) Excel spreadsheet by test with the same data as the PDF for the Department to use for its web postings. This may be a slightly modified version of the PDF without color.
- PDFs produced for initial reporting only.

District Summary

- For each subject.
- Includes the aggregated data for each grade level tested in the district and the state.
- One (1) PDF by subject by district posted in the online management system for school and district access.
- One (1) color plus black.
- PDFs produced for initial reporting only.

State Summary

- For each subject.
- Includes the aggregated data for each grade level tested in the state.

- One (1) PDF by subject posted in the online management system for school and district access.
- One (1) color plus black.
- PDFs produced for initial reporting only.

CD/DVD/Jump Drive with Student Report Shipments

- The initial shipment of Student Reports includes a CD, DVD, or jump drive with the DSRs and DARs and their layouts.
- The late reporting shipments include a CD, DVD, or jump drive with the DSRs and layout and the PDFs of the School Reports of Students for the late reporting students.

The Scoring and Reporting Specifications provide specific details on handling special student score flags and school types and the specific information and scores provided on each report.

The packaging and distribution requirements for test materials (see Section 7.4.1) also pertain to the packaging and distribution of the reports.

Table 7.5.5 below shows these reports grouped as they are released to districts and schools.

Table 7.5.5 Results Released to Districts and Schools

Table 7.5.5 Results Released to Districts and Schools			
Results Release Number	**Released To**	**Method of Release**	**Contents of Release**
1	To Districts	Online Management System	District Student Results File (DSR .txt) School Report of Students (PDF of all students in district)
2	To Districts	Online Management System	State Summary (PDF) District Summary (PDF) State Report of Districts (PDF) District Report of Schools (PDF) State Aggregated Results File (SAR .txt) District Aggregated Results File (DAR .txt)
3	To Schools	Online Management System	State Summary (PDF) District Summary (PDF) State Report of Districts (PDF) District Report of Schools (PDF) School Reports of Students (PDF of own school only)
4	To Districts and Schools	Shipments to Districts	Initial Release Student Reports (hard copies) CD/DVD with DSR, SAR, DAR and Layouts
5	To Districts and Schools	Waves of Shipments to Districts	Late Reporting Student Reports (hard copies) Late Reporting School Reports of Students (PDFs on CD/DVD) District Student Results Files (DSR .txt)
6	To Districts and Schools	Shipment to Districts	Writing Images (PDFs on CD/DVD) (spring only)
7	To Districts	Online Management System	Demographic SARs, DARs, and DSRs

7.5.5.1 Initial Reporting Guidelines

The Department coordinates the schedule for the release of data to the public. The contractor must be flexible with the reporting release schedule. The general guidelines are provided in this section. Detailed guidelines are specified in the Scoring and Reporting Specifications.

The basic steps for the initial reporting of full-state data for Department review are listed below. The Department may request slight modifications to these steps.

a. The contractor posts the full-state scan and edit files version A for the Department on the SFTP site.

b. If necessary, the Department provides an issue log for the state scan and edit files.

c. The contractor posts the full-state SSR version A for the Department and any independent checkers specified by the Department (see Section 7.5.6).

d. Contractor provides data and recommendations to the Department based on the review for anomalous scores; the Department will review and identify any data to hold for investigation.

e. If necessary, the Department will provide an issue log for the SSR files.

f. The contractor posts the full-state SSR version B and the SAR version B (no version A)

g. If necessary, the Department will provide an issue log.

h. If necessary, the contractor corrects and reposts SSRs and SARs until approved.

i. The contractor's psychometric and scoring/reporting staff verify the accuracy of the final files.

j. As requested for initial checking, the contractor creates DSRs and DARs and posts on the SFTP site for the Department review and updates as necessary until approved.

k. During this process, the Department will identify a version of the files to be used to check the shipment of student reports and CD/DVDs. The contractor ships a sample of this shipment to the Department to check.

l. If requested, the contractor posts additional samples of district and school PDFs of the reports on the SFTP site.

m. After the PDFs are approved by the Department, the contractor will create all DSRs and DARs and reports on the SFTP site and, for state access only, in the online management system.

n. After Department approval and guidance, the files and reports will be available for districts and schools in the online management system.

o. The student reports and the CD/DVDs will be shipped for delivery by the critical date in the contract.

7.5.5.2 Late Reporting Guidelines

For each administration, various reasons make late reporting necessary. For example, to-be-scored answer documents were sent to the wrong location, updates were made based on the review of documents for graduating students (see Section 7.5.6.5), or the original student report was sent to the wrong school or student.

Immediately after the initial wave of reporting, the contractor begins checking scores of graduating students as specified in Section 7.5.6.5. Any updates will be provided in the first wave of late reporting.

The contractor will prepare for up to three waves of late reporting. The contractor and the Department check the late reporting files in a manner similar to the initial reporting wave.

Depending on the administration and number of inquiries from districts, the Department will determine the late reporting schedule. The contractor must be prepared to adhere to a rigid late reporting schedule to resolve any issues with reporting for one administration before the next administration begins.

The late reporting shipments include the following reports and files.

- Student Reports – two (2) hard copies as in initial reporting with a note or footnote denoting it is a late report.
- CD/DVD with DSR and layout (no DAR)
- CD/DVD of School Report of Students (not in the online management system) with a note or footnote denoting it is a late report.

After the initial release of data, the Department opens a website called the Score Inquiry System for district staff to inquire about missing reports or to ask for a student's score to be reviewed. This system is designed so the contractor and the Department can communicate requests to search for a student's answer document or report, or to review a student's score. Maintenance of this system is the responsibility of the Department.

The contractor must search for missing answer documents in the not-to-be scored materials if requested by the district to find any documents that were mislabeled or returned incorrectly.

7.5.5.3 Close-Out and Annual Reporting Guidelines

After the last wave of late reporting, the contactor creates close-out SSRs for each administration. These SSRs contain the final records for all student with erroneous records removed. For example, if the district/school number was incorrect in the initial reporting and corrected in late reporting, the close-out SSR contains the corrected record. The incorrect record is removed.

The close-out files are provided to the Department for review and approval, but they are not posted for districts.

After the summer EOC close-out files have been approved, the contractor creates annual SSRs following guidelines provided by the Department for tests that require multiple administrations within a school year. These annual SSRs contain the records for students from each administration that school year. A few fields may be slightly altered from the close-out files for each administration, for example, if a school name changes during the school year, the name will be updated so the SAR shows annual aggregated data for that school using the correct name.

7.5.5.4 Demographic Reporting Guidelines

After the spring close-out SSRs are approved by the Department, the Department inserts demographic information from its Survey 3 membership file of student data and aggregates these data for approximately 50 demographic groups. The Department then returns the Demographic SSR and SAR to the contractor to create Demographic DSRs and DARs.

After the Demographic SARs are created and approved, the contractor also creates Excel spreadsheets with the data that can be used for the Department's interactive demographic websites, which can be viewed here for reference:

https://app1.fldoe.org/fcatdemographics/ and

http://app1.fldoe.org/FEocDemographics/MainMenu.aspx.

The Department will specify the format for the spreadsheets.

After the annual SSRs and SARs are created for the subjects that require the multiple test administrations within a school year, this same process is completed for those files.

7.5.6 Verifying Data

Due to the tight timelines and quantity of data, all initial scoring and reporting processes are checked with **mock data** prior to the administration. Then, once actual data are available, a small sample of answer documents are used to begin checking, called **early district return** data. After all answer documents have been scanned, the files and reports are checked for completeness, accuracy, and possible irregularities (cheating) as described in this section. The verification process may require numerous iterations of the files to ensure that each student's scores are accurately reported.

The reply should include a description of the procedures to be used to verify the accuracy of data as outlined in this section. This includes the staffing necessary to complete the mock data process before the administration begins and the verification of each version of the files given the tight time constraints.

The Department may have **independent contractors** assist in a review of the procedures used in this project and verification of the files and reports. Currently the Department has contracts with two independent parties for this purpose. One (1) contractor is primarily concerned with reviewing the procedures and the specifications for the scanning, scoring, and reporting with an emphasis on the psychometric aspects and primarily coordinating with the psychometric staff. The other contractor is primarily concerned with ensuring the procedures are followed, verifying codes and scores on the scan files, the SSRs/DSRs, the SAR/DARs, the Student Reports, and the PDFs of the other reports coordinating with the scoring and reporting staff.

The contractor will be responsible for coordinating with the Department's independent contractors for the review. This may include touring the scanning site and discussions with the contractor's scanning, scoring, psychometric, and reporting staff. During the psychometric activities, the independent contractors may participate in the meetings and discussions, and during the scoring activities, the contractor may be asked to provide a portion of the reports and files to the independent contractors when reports and files are provided to the Department.

7.5.6.1 Checking Mock Data

1. All mock data files, reports, and procedures are generated and delivered using methods as close as possible to the same way final files will be generated and delivered. This process begins with mock PreID files, mock PreID labels, mock PreID Frequency Reports, mock history files, and mock answer documents, and then all headers, files, and reports for the initial wave of reporting are generated using the mock data. The mock student reports are packed and shipped as specified by the Department with the media containing the DSR and DAR, and the mock files and PDFs of reports are also posted to the SFTP site for the Department review.
2. Actual school information from the MSID file will be used in the mock data process to check the processing of the special school types and special districts.
3. Mock data cases may be generated using different methods. To check scanning of PBTs, some mock cases must be **manually gridded**, but others may be **auto-gridded** (preslugged) documents. Some CBT data must be generated by the contractor staff **simulating the processes that a CBT student** would use for each form of each test. To have enough cases to check all scoring and aggregating rules without using too many paper answer documents and time entering CBT responses, some additional cases may be **computer generated**, meaning for PBTs physical documents are never gridded or scanned for those cases and, for CBTs no one sat at the computer and key entered the responses in the same manner as a student enters the responses.
4. For PBTs, only the cases to check erasures must be manually gridded and other references in this section to cases with gridding may be auto-gridded.

5. For each CBT, the PBT accommodated form must also be checked. Large Print and Braille paper documents are not used for mock processing; however the regular print answer documents and the headers are created with the appropriate Large Print and Braille codes.

6. The Scoring and Reporting Specifications indicate the various cases that must be included in the mock data. To easily check that all values scanned on PBTs and key entered on CBTs are properly recorded on the files, the mock data will include cases to check the values using specific patterns (e.g., alternating A,B,C,D,A,B,C,D responses). **Cases must be included to be sure that each value on the SSR, SARs, and reports are accurate.** This includes processing erasures, multigrids, demographic values, score flag codes, school type values, scores, etc.

7. The contractor must design the mock data files to check all procedures through the release of results. To reduce the amount of time to review these data and iterations required, the contractor will complete their review of all mock cases, possible values of codes and scores, and all reports before providing the data to the Department. The reply should include a description of how the respondent will complete these mock data, mock files, and mock reports prior to the first day of testing for each administration.

7.5.6.2 Checking Early District Return Data

1. To begin the verification of actual (live) data, the Department will identify some districts to be processed first, called **Early Districts**. The contractor will arrange for the pickup of answer documents from these districts so they will be scanned first for Department review. The CBT records for students in these districts will be extracted and provided to the Department for review.

2. The selected contractor must anticipate that the spring scan check will be completed at the contractor's scanning site. The scan check for other administrations may be conducted at the contractor's scanning site or at the Department. If the scan checking is performed at the Department, the contractor will post PDFs on the SFTP site of the headers and answer documents or ship the required documents to the Department to complete the checking.

3. For the on-site review of answer documents, the contractor will provide the Department the original scan and the edited scan files at least three (3) business days prior to the on-site review.

4. The contractor will pay travel expenses for up to five (5) Department staff from Tallahassee to the contractor's scanning site to complete this checking. These expenses must be included in the reimbursable funds described in Section 7.7.9.

5. During the on-site review, the contractor will provide computers to Department staff with the following:
   - Access to the CBTs, access to email, access to a high-speed printer, and, if requested, SAS.
   - Easy access to the answer documents. Batches and stacks will be logically sequenced with the headers used.
   - LP, Braille, and OIPP documents and updated Special Document Tracking logs.
   - Key Entry verification logs (e.g., double entry of responses if document is unscannable)

6. The Department's independent contractors may participate in this review or they may visit the site prior to this review.

7. Depending on the Department staff availability, the on-site review may be completed during one week or in two consecutive weeks.

8. The reply may include additional and alternate methods to aid in meeting the data verification and reporting requirements in the time allowed.

7.5.6.3. Checking Data for Anomalous Scores

Before data are released to the public, the contractor must review the student and school scores for anomalous data, that is, data that may not be a valid measure of student achievement. The contractor must review the data for testing irregularities, such as a student copying another student's answers or an administrator changing answers.

If the respondent does not have staff to perform these analyses, a subcontractor should be proposed. The Department will approve the subcontractor and final procedures to be followed for this checking.

Anomalous scores would include the following.

- Students in the same testing group have similar response patterns
- A student has an excessive number of erasures from wrong answers to right answers
- Students in a testing group have an excessive number of erasures from wrong to right answers
- There was an unusual increase in school performance from a comparable administration

The guidelines and procedures used to perform the anomalous score checking will be refined by the Department with the contractor's assistance.

If an irregularity is found in the data, the Department may request for the contractor to hold (i.e., not release) some data. This is handled using the Score Status Flags between the first and second versions of the full-state SSRs. **Schedules must be set to allow time for this review and updating before the initial reporting for each administration.**

7.5.6.4. Checking Full-State Data – Initial Reporting

1. The contractor will verify that all files and all PDFs of reports have been produced according to the Scoring and Reporting Specifications before providing them to the Department. In addition to the checks described in this section, the contractor's psychometric staff must also approve the final SSRs and SARs before final reports are generated and data are released to the public.
2. The verification begins by checking that the DCFs have been completed properly so student reports will be sent to the correct school. If the school identified on the header is different from the school on the student's answer document, and both are active schools, the contractor must identify the correct school for the student by contacting the district, if necessary.
3. The contractor will compare the edited scan files to the SSR and then the SSR to the SAR, and compare reports to the SSR and SAR to be sure all information (scores, codes, school numbers, etc.) is accurate and flowing through the systems correctly before submitting to the Department for review. The contractor will verify that all scores, flags, and codes were set correctly, and all fields contain valid values as defined by the layout.
4. The contractor will compare the final number of students tested in each school to the number of students on the PreID files to identify any anomalies, such as a missing box. To ensure all answer documents have been received for scoring prior to the delivery of the first scan file to the Department, the contractor will review the numbers of records and contact the Department and districts, using guidelines defined in the Scoring and Reporting Specifications, of any concerns. The contractor will assist districts in returning any materials that were not handled properly.

5. As specified by the Department, the contractor will also provide sample shipments including the student reports and the CD/DVDs with files simulating the shipments to districts. The Department will determine which districts shipments will be included in this verification to ensure that a variety of reports are checked. They may be different from the districts selected for early scan if those records are not diverse. As described earlier in this section, the contractor may also be requested to send some reports to the Department's independent contractor.

6. Before the files and reports are available in the online management system, the contractor and the Department will verify that the correct reports and files are available for district and school users prior to the release of the data. The contractor will provide documentation to show that the correct files and reports are being released as specified in the reporting schedule.

   See Section 7.5.5 for more information on the reports.

7.5.6.5 Checking Graduating Student Scores (Manual Rescore)

Due to the high stakes of the tests for graduating students, the contractor must perform additional checks for graduating students who test on paper for Grade 10 ELA/L and for Algebra 1. The checks must be completed so any updates may be included in the first wave of late reporting.

1. For the tests required for graduation, the contractor must identify student in each grade who failed **by 5 or fewer Scale Score points or 15 Developmental Scale Score points** for Manual Rescoring. If there is an APS cut score established for the assessment, the APS cut score must be used for selecting the students.

2. For each of these students, the contractor will review each answer for the subject failed and verify that the items have been scored as the student intended. For example, the contractor will look for unintentional stray marks in the answer bubbles that do not appear to be an intentional grid, will confirm the hand written name on the document is the same as on the PreID label if one (1) is used, and will also confirm that no incomplete erasures in the gridded-response columns were recorded as a mark (e.g., double gridding because of incomplete erasure). The item responses will be compared to the values on the SSR for any irregularities in editing or processing.

3. If any editing, scanning, or processing irregularities are detected, or if an incomplete erasure would change an item response, the student's paper must be rescored with the updated response(s), and a new SS must be calculated to determine the passing status of the student. **If the student passes**, the record must be updated for the first wave of late reporting. If not, no change is made in the record.

4. A new student report will be generated and shipped to the district and the student will be included on the School Report of Students sent with the other late reporting wave 1 student data, if any.

5. The contractor will provide the Department with the number of answer documents reviewed by subject and the number that will have a Passing Status changed to Y when the new files are submitted.

6. This process will be completed within sixty (60) days of the original release of scores for the administration.

7.5.6.6 Checking Late Reports

The contractor and the Department check the late files, reports, and CD/DVDs in a manner similar to the initial files and reports, although the files and reports produced are slightly different. The Department checks the files and reports after the contractor.

See Section 7.5.5.2 for information on the procedures for the late reporting waves.

7.5.6.7 Checking Close-Out and Annual EOC Files

The contractor checks the close-out files by comparing each to the files previously generated for the administration to ensure that records reported to the incorrect schools have been removed and any scores or information for students have been updated or added as necessary.

The contractor will ensure that there are not erroneous duplicate records caused by the multiple waves of reporting on the close-out files. The contractor must review the Late Reporting issue logs to ensure erroneous records have been removed from these files. The Department checks the files and reports after the contractor.

The contractor checks the annual EOC files similar to the initial files, ensuring that the first-time/retaker status codes are properly set. The Department checks the files and reports after the contractor.

7.5.6.8 Checking Demographic Files

Each spring the contractor will check the Demographic SSRs created by the Department to verify that no records or scores were changed; only Survey 3 data will have been inserted. The contractor will verify that only valid values are in the Survey 3 fields before creating the Demographic SARs.

The contractor will check the Demographic DSRs, SARs, and DARs prior to release in a manner similar to the initial release of the files. The Demographic Excel spreadsheets must also be checked by the contractor to be sure they contain the same information as on the SAR. The Department checks the files and reports after the contractor.

See Section 7.5.5.4 for information on the procedures for the demographic files.

7.6.0 Scaling, Equating, Scoring, and Special Psychometric Studies

During the timeframe of this ITN, the contractor will be responsible for drawing samples from the populations of students, for calibrating field-test items, for constructing the new test forms for the future administrations, and for Scaling, Equating, and Scoring (SES) of the assessment system. The system is complex and requires the contractor to provide knowledgeable and experienced staff, including psychometricians and programmers.

Other than the annual regular psychometric operations, such as sampling, test construction, and SES for the assessment system, the contractor will conduct a set of special psychometric studies for these assessments, described in Section 7.6.3.6. The contractor will also cooperate to conduct another set of psychometric studies as Florida transitions from FCAT 2.0 and EOC Assessments to the Florida Standards Assessments (FSA) systems. As the Department transitions to the FSA, the contractor will assist the Department in the establishment of FCAT 2.0 and EOC equivalent score scales, appropriately calibrate items in the new assessments, properly combine performance indicators, construct meaningful score scales, possibly establish vertical scales for ELA/L and Mathematics assessments, assist in defining achievement level descriptors, build cut scores with criterion-referenced meaning on the new scales, link the performance of Florida's students to the scales of other assessments to make comparisons, and conduct other special analyses that may be required by the Department or required for a peer review under the federal Elementary Secondary Education Act (ESEA) program. This section of the ITN provides descriptions of related services and products and the expected quality assurance steps that must be employed to ensure that all tested students receive assessment results that are valid, reliable, and accurate.

Florida uses a Technical Advisory Committee (TAC) composed of selected Florida District Coordinators of Assessment and selected experts from around the nation representing the areas of measurement and statistics, students with disabilities, English language learners, and related alternate assessments. The TAC members listen to issues and offer guidance on implementation of Florida's assessment program. Currently Florida's TAC meets twice a year – in March and in November. The contractor is responsible for convening and conducting these meetings.

The contractor may utilize proprietary software for any of the annual regular psychometric activities or the special psychometric studies for the assessment system during the transition to the FSA, but is required to provide this software for use by all relevant staff, including the Department and any subcontractors. Whatever software is selected must be able to handle the large number of test cases, including large calibration samples, and also accommodate full-state calibration with numbers of records in excess of 200,000 at a time.

The contractor will be responsible for assembling a psychometric team to support work performed under this contract consisting of the contractor's psychometricians and programmers, and **at least one (1) outside entity subcontracted to participate in all SES activities** to independently perform these particular operations and verify all results. The Department's psychometric team consists of two psychometricians plus three graduate interns pursuing their doctorate in educational measurement to be part of the team replicating all SES activities and overseeing the entire process.

A separate procurement is being issued for the FCAT 2.0 and Florida EOC Assessments for subjects not covered as part of this ITN (Science, Social Studies, etc.). The contractor selected as part of this ITN process should anticipate coordinating with the contractor from the FCAT 2.0/Florida EOC Assessments procurement for some of the tasks described in this scope of work.

7.6.1 Assessments

7.6.1.1 Florida Standards Summative Assessments (Scaling, Equating, and Scoring)

1. The contractor will develop and maintain test construction specifications describing the details of test construction, including content and psychometric guidelines for building equivalent forms. Item selection will be based on matching target test characteristics, test information functions, and standard error curves in addition to meeting other content and psychometric requirements, plus further constraints.

2. For the scaling of items, the Department prefers to use a three-parameter logistic Item Response Theory (IRT) model for multiple choice items, two-parameter logistic IRT model for gridded-response items, and two-parameter generalized partial credit model for constructed-response items. For the equating of the tests to their base year scales, the Department prefers to employ test characteristic curve equating using the Stocking & Lord procedure and triangulating the equating with IRT based other equating procedures, such as Haebera, Mean/Mean, and Mean/Sigma. For scaling student performance, the Department prefers to use Maximum Likelihood Estimation to score examinee response patterns. For dimensionality, the Department supports using a variety of item types measuring various student skills on the Florida Standards, but maintains validity for a single dimension. However, these are just the Department's preferences for scaling, equating, scoring, and dimensionality. The contractor must conduct thorough research studies and collect empirical evidence to determine whether these options are psychometrically defensible, whether items measuring various constructs can be combined into a single assessment instrument and scored, and whether the preferred options can be implemented operationally to obtain assessment results that are valid, reliable, and accurate. If research and empirical evidence(s) suggest the use of a different set of techniques in scaling, equating, and scoring of the assessments, the respondent should provide a detailed description of the measurement models proposed for use in calibration, equating method for creating interchangeable scale scores, and scoring algorithm for placing examinees onto a score scale. The contractor will be responsible for designing sampling plans, drawing the samples from populations of examinees, and supplying the data files to the scaling and equating team described in Section 7.6.2.1 so that the required analyses can be performed in a timely manner. The contractor will be responsible for calibrating the tests, placing item parameter estimates onto the base year's scale, and providing the final scaled item parameters for the purpose of scoring. After the Department approves the final scaled item parameters, the contractor will score student responses, the

entity subcontracted to participate in all SES activities will independently verify the scale scores, and the Department's psychometric team will replicate and verify the scale scores.

3. For the Assessments in Algebra 1, Algebra 2, and Geometry, the contractor must construct multiple forms of these assessments by following content and psychometric requirements as indicated in the test construction specifications. As for the scaling, equating, and scoring process for these assessments, the Department desires to follow the same process as indicated in the previous paragraph, but since there are multiple forms of the assessments at this time, the Department prefers to concurrently calibrate these forms so that all item parameter estimates can first be placed onto a common scale, and then, equating these item parameter estimates to the base year scale via anchor items. In other words, equivalency of the multiple forms of new tests is verified through a concurrent calibration, plus post-equating via common items between the item bank and the new test forms. However, as indicated earlier, the contractor must show evidence that the Department's preferences are psychometrically defensible and operationally feasible. The respondent may include in the reply a different proposal for scaling, equating, and scoring of these assessments to obtain assessment results that are valid, reliable, and accurate. Also, when multiple forms of these assessments are being created, the contractor must construct the new test forms that are sufficiently different in an effort to discourage cheating and to ensure a valid measure of student learning. In addition, the department will consider the use of pre-equated forms for administrations other than the spring administration.

4. Because every effort is made to develop items and construct tests according to universal design principles, we anticipate all Braille versions of the assessments will contain the same items as the regular version of the tests. If they do not contain the same items, the contractor will develop a separate scoring process to be approved by the Department and used by the contractor and subcontractor.

7.6.1.2 Retake Assessments (Scaling, Equating, and Scoring)

The contractor's content and psychometric teams will work together with the Department's content and psychometric teams to select retake test forms, which may consist of a previously-used intact form, or another proposed design that yields a test of similar difficulty to the operational form. The inclusion of performance tasks in the retake form may be proposed, however, consideration will also be given to forms that do not include performance tasks.

The contractor will administer the selected test form and will score student responses. The entity subcontracted to participate in all SES activities must independently verify the scale scores generated by the contractor. The same procedure will be repeated to select different forms for subsequent years.

7.6.2 Scaling, Equating, and Scoring (Psychometrics)

1. The contractor will construct Scaling, Equating, and Scoring (SES) specifications for the assessments. The specifications will describe the specific steps for implementing the scaling, equating, and scoring requirements and will explain how, by when, and by whom all of the necessary steps will be completed and verified. The specifications will also address the steps, procedures, and software required for replication of the scaling, equating, and scoring procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. The Department will provide the contractor with copies of existing specification documents.

2. Before operational SES activities start, the contractor and other members of scaling and equating team must conduct dry-run SES activities on mock data files to make sure all operations laid out in the SES specifications can be successfully executed during the operational SES process. For this purpose, the contractor will prepare "mock" data for the assessments using the State Student Results file (SSR), as

indicated in Section 7.5.6.1. The purpose of this mock data will be to provide a vehicle for the SES dry run; i.e., a practice check of the operation of computer programs used in scaling, equating, creating adjusted item parameters, and scoring. The psychometric staff for the identified calibration team will be available for daily discussions and consultation throughout the parallel dry-run calibration activities.

3. It is the responsibility of the contractor to keep all the documents/electronic files from the scaling, equating, and scoring activities, such as the classical and IRT item statistics, alternative equating solutions summarizing the reasons why anchor items are removed or kept in the anchor set, the impact of decisions on the transformation coefficients and scale scores, and the other pertinent decisions made by the Department. The format of these documents must be proposed by the contractor and mutually agreed upon by the contractor and the Department.

4. The SES specifications must include how the contractor's subcontractor will independently verify the scaling, equating, and scoring operations. For the entire SES process, the contractor will provide all of the resources, including software, staff support, and data files to permit parallel calibration, equating, and scoring of data during the same time period that contractor are producing the scaled item parameter estimates.

7.6.2.1 Scaling and Equating Team

The contractor will assist the Department in coordinating the work of the scaling and equating team during dry-run activities and regular administrations each spring. The contractor is required to subcontract with at least one outside entity to work on the scaling and equating team during all SES activities. The contractor's, the subcontractor's, and the Department's psychometric staff will each independently perform SES tasks to verify results. The specifications will clearly describe the scaling and equating team consisting of the Department's, the contractor's, and third party's psychometricians and programmers, as well as the roles assigned to each entity. The Department's psychometric team will oversee the entire SES process. Respondents should indicate in their replies the qualified personnel/subcontractors who will provide these professional services and include their vitae or other documentation of expertise and experience.

7.6.2.2 Selection of Calibration Samples

Anchor, core, and field-test items are calibrated on representative samples. Thus, the contractor is responsible for designing sampling plans and drawing the representative samples from the respective populations, which will include at least 65% of the respective population, including approximately 90% of Miami-Dade. The contractor will also plan in a way so that a representative set of approximately 5,000 students take anchor and field-tests forms. The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration.

Before SES activities start, the contractor must also check and verify the representativeness of the most recent data, and then provide the files to scaling and equating team members so that necessary analyses can be performed in a timely fashion.

The contractor must repeat this process for each assessment administered each spring.

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7.6.3 Technical Oversight and Special Studies

7.6.3.1 Contractor's Role

The contractor must provide psychometric direction and oversight for all aspects of the assessment programs described in this ITN. The psychometricians assigned to this project must have extensive experience in state assessment programs. The psychometricians will plan, conduct, analyze, and report on test construction, scaling, equating, scoring, and the special studies described in this section.

7.6.3.2 Technical Report

Each year, the contractor will produce a technical report based on an overall analysis of that year's administrations. The technical report will also include a comparison of the characteristics of the current test administration to previous administrations. The technical report will be reviewed by the Department and by the Technical Advisory Committee (TAC) prior to completion of the final copy of the report. The technical report will include a section on field-test administrations. The report will include tabular and graphic displays of data to illustrate the characteristics and quality of test scores. At a minimum, the technical report will include the topics listed below in the **draft** table of contents.

A. DRAFT TECHNICAL REPORT TABLE OF CONTENTS

B. BACKGROUND OF ASSESSMENTS

C. ITEM DEVELOPMENT & TEST CONSTRUCTION

- Item Development
- Item Review
- Field Testing
- Item Statistics
  - Classical Statistics
  - Item Response Theory Statistics: Difficulty, Discrimination, and Guessing
  - Differential Item Functioning (DIF) Statistics
  - Model Fit
  - Local Independence
  - Dimensionality (factor analyses, etc.)
- Test Construction

D. ADMINISTRATION

- Eligibility
- Administration Procedures
- Accommodations
- Test Security
- Data Forensics Program

E. REPORTS

- Appropriate Uses for Scores and Reports
- Reports Provided
- Description of Scores
- Appropriate Score Uses
- Cautions for Score Use

F. PERFORMANCE STANDARDS

- Setting Performance Standards
- Interim Performance Standards

G. SAMPLING

- Rationale
- Procedure
- Representativeness

H. SCALING

- Rationale
- Measurement Models
- Scale Scores
- Scale Drift
- Vertical Scaling
- Checking IRT Assumptions (Model Fit, Local Dependence, Dimensionality, etc.)

I. EQUATING

- Rationale
- Pre-Equating
- Post-Equating
- Development Procedure for Future Forms
- Sources of Error Variances to Score Instability
- Linking Assessments During Transitioning Years
- Linking Assessments to Other Scales for Performance Comparision

J. RELIABILITY

- Estimating Reliability
- Standard Error of Measurement
- Student Classification Accuracy and Consistency
- Reliability for sub groups in the population
- Reliability of year-to-year changes in school means

K. VALIDITY

- Perspectives on Test Validity
- Criterion Validity
- Content and Curricular Validity
- Construct Validity
- Consequential Validity

L. CONSTRUCTED-RESPONSE SCORING

- Scoring Process
- Quality Control
- Handscoring Reliability and Validity
- Rater Effects

M. QUALITY CONTROL PROCEDURES

- Quality Control for Test Construction
- Quality Control for Non-Scannable Documents
- Quality Control in Data Preparation
- Quality Control in Production Control
- Quality Control in Scanning
- Quality Control in Editing and Data Input
- Quality Control for Test Form Equating
- Quality Control in Scoring and Reporting

N. SUMMARY STATISTICS

- Item level statistics
- Test level statistics
- Review and comparision of raw scores, sub-scores, scale scores, distributions for total and sub-populations across years to monitor the trends across years and sub-populations
- Review and comparision of percent proficiency rates across years on different populations
- Frequency distributions of student achievement (all students and by sub-group) across years by grades and subject
- Scale drift indicators
- Correlations of student performance across the various subject areas tested

Following each field test or operational administration, differential item functioning (DIF) analyses, to detect possible item bias, will be conducted, preferably using Mantzel-Haenszel method. DIF analyses are conducted for Caucasian, African-American, and Hispanic racial/ethnic groups and by gender. Values for items resulting from these analyses will be included in the item-banking system. Changes in DIF values across administrations will be analyzed and presented in the Technical Report.

The contractor will provide a detailed item analysis for each test administration and provide the results in the annual Technical Report. There are several item level statistics, such as point-biserial, corrected point-biserial, fit, etc. available in the current item bank. Thus, the contractor is responsible for calculating these statistics following each administration and populating the findings into their respective positions in the bank.

The Department will work with the contractor to determine the contents of the written report. The contractor will provide several printed copies of the report and also an electronic version in the format determined by the Department.

7.6.3.3 Transitioning from FCAT 2.0 and EOC Assessments to Florida Standards Assessments (FSA) – Linking the Scales

As the assessment system transitions to the FSA in spring 2015, the scales of the new FSA will not yet have any meaning attached. Therefore, the Department requires technical assistance from the contractor so that the scales of these assessment systems can be linked through a special and defensible psychometric operation. The contractor will provide a detailed scale linking plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to FSA.

Linking through a special psychometric operation may go beyond employing a simple linking procedure, since each score unit on the two separate scales may have to be linked to each other so that achievement levels can be determined for student and school accountability purposes. The Department may directly engage additional contractors, or the contractor's subcontractor (if proposed) to triangulate the results.

The plan will include alternative options for linking, how the alternatives will be operationalized, scoring plans, and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan will be reviewed and vetted by Florida TAC members after submission, and may require revision as a result of this review. This review will address the appropriateness and validity of the psychometric procedure selected for linking, as well as the validity, reliability and defensibility of the linked scores.

The respondent's reply should describe available psychometric methods for establishing interim scores for high-stakes student-level decisions, including an explanation of the defensibility of the proposed methods. During the transition years, as student performance on other assessments will be used to determine the achievement of testing standards, the linking/concordant score studies will be conducted by the contractor and concordant scores will be recommended to the

Department. The contractor selected through this ITN process will be expected to secure external legal opinion regarding the defensibility of the linking method to be employed.

7.6.3.4 Implement Achievement Level Standard Setting Meetings

The contractor is responsible for facilitating the Department's process to establish achievement levels and associated cut scores for the Florida Standards ELA/L, Mathematics, Algebra 1, Algebra 2, and Geometry Assessments; achievement levels, passing scores, retention cut for grade 3 ELA/L, graduation standards for ELA/L, and achievement levels and passing scores for the Algebra 1, Algebra 2, and Geometry Assessments in consultation with Florida educators and citizens.

The contractor will be responsible for developing a Standard Setting Plan for each standard-setting process utilizing IRT item values and appropriate, reliable, valid, and defensible procedures. The Standard Setting Plan will address the nature of the proficiency level standards, methods for determining the standards, and procedures for validating and analyzing the quality of information reported using the achievement levels. In addition to describing the general standard-setting strategy, the Standard Setting Plan will describe in detail how participants will be identified and how the standard-setting procedure will be implemented, such as the materials to be prepared by the contractor, how test forms will be organized, and how the contractor will analyze the data and present impact results.

The contractor will be responsible for organizing and implementing the standard-setting processes, based on the Standard Setting Plans, and for assisting the Department in conducting the standard-setting meetings. Each standard-setting process will involve meetings of standard-setting committees, which will involve Florida teachers and instructional leaders, followed by a reactor meeting involving other Florida education stakeholders. The educator meetings in summer 2015 will result in content-based achievement level descriptions for each grade and recommended cut scores for each test. The Department desires to present proposed cut scores to the State Board of Education in January following each meeting; therefore the final report of activities of each meeting should be available for the Department no later than November following each meeting. The final report of standard setting activities should include in detail process and activities followed during the standard setting, including a description of materials used, statistical background, participants, changing of recommendations through rounds, and participant evaluation of meeting processes.

7.6.3.5 Vertical Scaling

The contractor will be responsible for conducting the vertical scaling for the Florida Standards ELA/L and Mathematics Assessments. This scale provides for reporting growth continuously from grades 3 to 10 in ELA/L and from grades 3 to 8 in Mathematics. In other words, each student's "growth" between adjacent grade levels will be calculated and reported on this scale as a type of "value-added" score.

The contractor's plan for vertical scaling, provided prior to the selection of items and construction of forms for the appropriate administration, should recommend and describe the process of determining hierarchical common content areas across grades, a recommended method for vertical scaling that takes into account potential uses of the scale for NCLB and Florida's accountability system, the data collection procedures, and how and by whom and by when all of the necessary steps will be completed. The vertical scaling plan must be approved by the Department and presented to the Technical Advisory Committee. After vertical scaling studies are conducted, the contractor will prepare a technical report including a description of the process, statistical background, methodology, the recommended scale, and characteristics of the scale. The final report will be presented to the Technical Advisory Committee.

The contractor should anticipate replicating the vertical scaling study three years after the completion of the initial scaling study. This work may occur in the optional renewal period and is contingent on contract renewal.

7.6.3.6 Scaling and Equating Studies

As explained in Sections 7.6.1.1 and 7.6.1.2, the Florida Standards Summative Assessments will be pre-equated during test construction and post-equated after each spring test administration. The retake assessments, such as Grade 10 ELA/L or Algebra 1 Retake will be pre-equated only, consisting of a previously-used intact form, or another proposed design that yields a test of similar difficulty to the operational form. In other words, during the time frame of this ITN, there will be several equating activities to put the new test forms on the same scale through a series of intermediate equating procedures (known as equating chains). In this case, equating error from each of these intermediate equating procedures may accumulate to a point where the comparability of scale scores across time is questioned. For this reason, it is essential for the Department to employ practices that ensure comparable scores across time in the presence of equating chains. The contractor is required to submit a research plan to be conducted in spring 2018 to investigate the extent of scale drift on the assessments. The research plan(s) must be approved by the Technical Advisory Committee and the Department, and the resulting report(s) must be submitted to the Department and presented to the Technical Advisory Committee.

7.6.3.6.1 Investigate the Comparability between Devices Delivering Assessments

EOC Assessments will be administered online and delivered by several different devices throughout the state since school districts are using many different machines when administering the assessments, such as laptops and desktops. The Department prefers to make sure these devices used in delivering the assessments are not providing any advantage or disadvantage to the performance of students. As a result, there is a need to investigate whether there is an impact of certain devices on the assessment results. The contractor must determine the groups of testing devices, based on the types of devices that work with the contractor's platform, whose impact will be investigated, create a plan for the study, present the plan to the Department staff and TAC members, and upon approval from the Department, start investigating any impact on item-level, test form-level, and reported score-level. The results of the study and contractor's recommendations must also be presented to both the Department staff and TAC members.

7.6.3.6.2 Linking Florida Standards Assessments to Other Assessments Measuring the Same Standards

The Department intends to compare Florida student performance on FSA to other students' performance on the same standards from other states, also representing the nation. Thus, contractor must link the scales of Florida Standards Assessments to the scales from other assessments measuring the same standards.

By August of 2015, the contractor will complete a comprehensive curriculum mapping study to determine the degree of overlap between Florida's standards and those in other states in order to determine the degree of alignment. The mapping study results will be analyzed by the Department and contractor's staff to determine if Florida's standards are sufficiently like those of other states to ensure a valid assessment for purposes of reporting comparative information or linked data on Florida Standards Assessments.

Assuming there is adequate alignment, the contractor will work with the Department to design, plan, and conduct a linking study. The contractor's plan for linking should recommend and describe the process of determining the linking methodologies, the data collection procedures, and how and by whom and by when all of the necessary steps will be completed. The linking plan must be approved by the Department and presented to the Technical Advisory Committee. After the linking studies are conducted, the contractor will prepare a technical report including a description of the

process, statistical background and methodology, and characteristics of the scale. The final report will be presented to the Technical Advisory Committee. The contractor will also generate data files with linked scores and prepare reports.

If a linking study requires collecting data from either a common set of students taking both assessments or from different sets of students taking common set of items, the contractor selected through this ITN will be responsible for scoring the test forms administered to students for linking, including scanning/imaging, processing, handscoring, calibration (generation of item statistics), scoring, and production of student results files including linked scaled scores. The scoring will be conducted after the completion of all scoring and reporting for the operational tests given in Florida during spring of 2016. It is anticipated that the results files from the linking study will be provided to the Department by July 2016.

As an outcome of the linking study, the contractor will provide scoring tables displaying how Florida's scale scores are aligned to the ones of other assessments measuring the same standards. Upon first use of these linking tables in reporting the results of the spring 2017 Florida Standards Assessments, the contractor will provide psychometric services to verify the reporting as well as the reliability and validity of the linked scores for spring 2017.

The contractor should anticipate replicating the linking study three years after the completion of the initial linking study. This work may occur in the optional renewal period and is contingent on contract renewal.

7.6.3.6.3 Linking Florida Standards Assessments to International Assessments

The Department intends to compare Florida student performance on Florida Standards Assessments to other students' performance on International Assessments, such as Program for International Student Assessment (PISA) and Trends in International Mathematics and Science Study (TIMSS). Thus, contractor must link the scales of Florida Standards Assessments to the scales from international assessments.

By August 2015, the contractor will develop a study plan for the linking Florida Standards Assessments to International Assessments. The contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments, such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events. The contractor will also share the report with the Department and its TAC members.

Upon approval from the Department, the contractor will finalize the plan for the linking and implement all of the activities. The contractor selected through this ITN will be responsible for scoring the test forms administered to students for linking, including scanning/imaging, processing, handscoring, calibration (generation of item statistics), scoring, and production of student results files including linked scaled scores. The scoring will be conducted after the completion of all scoring and reporting for the operational tests given in Florida during spring of 2016. It is anticipated that the results files from the linking study will be provided to the Department by August 2016.

As an outcome of the linking study, the contractor will provide scoring tables displaying how Florida's scale scores are aligned to the ones of international assessments. Upon first use of these linking tables in reporting the results of the spring 2017 Florida

Standards Assessments, the contractor will provide psychometric services to verify the reporting as well as the reliability and validity of the linked scores for spring 2017.

7.7.0 Program Management

Respondents should provide their overall description of the approach to manage, implement, and support Florida's assessment program that specifically addresses the entire scope of work in this ITN. Respondents should identify and describe all resources available to support all program activities. A management plan for the contract should be incorporated into the respondent's reply. In the event that multiple contracts are awarded, additional program management capacity will be required to coordinate among the other contractors and the Department.

Respondents should designate a Senior Program Manager who will have overall, daily responsibility for all processes and deliverables under the full scope of this program.

The Chief of the Department's Bureau of K-12 Assessment will be assigned as the program manager of the contract resulting from this ITN under the overall supervision of the Director of Assessment, Division of Accountability, Research and Measurement.

7.7.1 Provisions Governing the Work of the Contractor

The procedural requirements identified in this section govern the work of the contractor. This section establishes specific requirements and general principles by which the program will be managed.

The work described in Sections 7.2.0 through 7.6.0 reflects design, development, validation, and implementation requirements of Florida's standards-based testing program. In preparing replies, respondents should consider the following provisions governing the activities required by these sections.

a. All of the processes used by the contractor to complete the work identified in Sections 7.2.0 through 7.7.0 must be approved by the Department. All products must be approved by the Department at milestone stages of development as described in the Production Schedule developed at the beginning of the contract. The Department reserves the right to specify details of tasks and products.

b. Design control of all aspects of this program remains the responsibility of the Department. Changes in the design made after the award of the contract will be at the discretion of the Department.

c. The Department reserves the right to require changes in materials, produced in any medium, at any stage of the program prior to final printing, production, or deployment.

d. Products and processes are modified to some extent for each assessment. For example, modifications may be made to the design, format, or wording of printed and online products from one administration to the next. All such modifications are to be expected as part of the scope of this program and will be at contractor expense. Modifications may also be required for other products and procedures, such as data analyses, file formats, and report designs. Consequently, all printed products developed under this contract are to be only produced in quantities for the particular assessment, unless otherwise specified in writing by the Department.

7.7.2 Contractor Staff and Responsibilities

The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Respondents should carefully consider whether they have sufficient and knowledgeable human resources to complete the work activities of the ITN and should demonstrate in their replies that they have sufficient and knowledgeable human resources to complete program work. Companies should consider bidding only if they are committed to assigning the number and quality of staff and staff time required to complete a program of this magnitude.

The contractor must assign professional staff members who are qualified, experienced, and capable of providing technical assistance to the Department. Please note the following staff requirements:

a. **The contractor will assign *at least* one (1) full-time senior program manager, four (4) full-time project managers, and two (2) full-time administrative assistants.** The full-time senior program manager will concentrate on ensuring quality and timeliness of the full range of services and products required by this ITN. The contractor's management team is expected to lead project and support staff and to manage implementation activities throughout the contract period. Although this section outlines the minimum staffing requirements for this program, the contractor must provide adequate staff to maintain the highest quality products and must deliver these products according to the Department's timelines.

b. It is anticipated that the four (4) full-time project managers will focus on (a) test development, (b) test administration, (c) scoring and reporting, and (d) computer-based testing. Respondents may propose a modification to this project assignment for the managers.

c. Implementing the program requires considerable administrative activities involving the maintenance of schedules, the development of specifications, production of management reports and documents, arrangement of meeting and travel for educators and Department staff, and communication with district and other personnel. Administrative assistants are necessary to serve in a dedicated role as meeting organizers and as direct contacts for the many Florida citizens that may attend assessment meetings throughout the year. The Department requires a single point of contact to discuss each meeting's requirements and venue options and to communicate with participants throughout the travel process, and to address issues that may require late-notice changes in travel plans.

d. The managers should be members of the regular organizational staff with experience within the company or institution in coordinating the types of activities identified by this ITN. In their replies, respondents are expected to demonstrate that the individuals identified as managers have sufficient authority across departments within the organization to ensure that the work of the contract has the necessary priority to be completed with the highest quality and on time.

e. Respondents should include pertinent staffing charts in their replies that show the regular institutional organization staffing and the proposed organization of program staff for this work. **In these charts, the full-time equivalency devoted to work under the contract for each staff member with significant responsibilities will be identified.** Persons proposed to fill all key positions will be identified by name.

f. Respondents should indicate, by name, the professional personnel to be responsible for major contract activities, with an estimation of the amount of time, as a percent of full-time, each person will devote to each task. This information will be included in a separate chart in the management reply. An appendix to the technical reply should contain one (1) page vitae for each of the professional personnel, including subcontractors, to be assigned to the program, indicating relevant educational background and professional experience.

g. In a separate chart(s), respondents should identify the full extent of staff resources to be allocated to the program to conduct activities related to the item and test development; computer-based test system and content support; ancillary materials development; scanning, imaging, data processing, and reporting activities; and scoring, equating, and technical analysis/special studies activities for each year of the program. The chart should identify the major activities by month and the **number of staff by category** and the amount of time in full-time equivalencies (equivalent person-days) assigned to complete the activities.

h. **In addition, the contractor must provide for five (5) contractor staff positions funded through the reimbursable category and described in Section 7.7.9.6.**

7.7.3 Subcontractors

In addition to any subcontractors required in this ITN, the prime contractor may choose to employ one (1) or more additional subcontractors for the completion of these tasks. If the respondent proposes to employ a subcontractor(s), the qualifications and experience of the subcontractor(s) should be documented in the reply **at the same level of detail** as those of the respondent.

The prime contractor will assume responsibility for all services offered in the reply whether or not they are performed or produced by the contractor or by subcontractors. The Department will consider the prime contractor to be the sole point of contact for contractual matters, including payment of any and all charges resulting from the contract.

The respondent should describe how the work of all subcontractors will be monitored and guided to ensure adherence to requirements in this ITN, including resulting specifications and schedules. The contractor will provide for quality assurance activities in oversight of the subcontractor's performance.

A separate chart in the reply should identify all of the subcontractors proposed to be involved in the program, the assessment components they will be involved with, and the specific services they will provide. **Throughout the life of the contract**, any proposed changes in subcontractors must be approved by the Department. The contractor will provide the Department with a qualifications and experience summary for review and consideration for acceptance in advance of a proposed subcontractor's start of work on program processes or deliverables. As part of the Annual Report, all subcontractors, their services, and Departmental approval status will be listed.

A detailed description of the subcontracted services to be provided under the ensuing contract should be included in the reply. All subcontracted services should be documented. Each service (e.g., printing, computer operations, test development, psychometric services, legal counsel, quality control, reporting) should be fully described, including resources, level of service, scheduling, and quality commitments. The respondent should identify the proportion of materials, etc., to be generated by any and all involved subcontractors.

No contractor- or subcontractor-provided work related to customer service or to any secure document or data will be provided by a persons or agencies physically located outside of the United States.

7.7.4 Program Management Communication

Weekly program management conference calls will be conducted at an agreed upon day and time in order to ensure that all requirements and timelines are maintained and to address needs for problem solving and time-sensitive adjustments. The Department may determine periodically that weekly, focused conference calls are required as activities dictate. The contractor will provide a toll-free conference line for all calls between contractor and Department staff required for the effective coordination of the assessment program.

To meet timelines for completing tasks, both the Department and the contractor will need to use secure electronic communications, including, but not limited to, a secure FTP site, a website, a teleconferencing site, etc., provided by the contractor in addition to overnight express delivery of materials as necessary. In addition, the Department and the contractor will need access to a secure site that can be used with districts and with subcontractors to transfer secure materials.

The contractor and the Department may determine that, for selected meetings, video teleconference meetings will be more time and cost efficient than travel to a common meeting site. In this case, the contractor will coordinate all logistics and provisions for the teleconference.

To assist Department staff with communication during on-site visits to the contractor's offices or other work sites, the contractor will provide access to lockable office space, including a telephone with a speaker, a fax machine, and a computer with Internet access and a local printer.

7.7.5 Program Management Meetings

The successful operation of the program will require regular management meetings between the contractor and Department staff. At the Department's request, the management meetings will take place in Tallahassee, the contractor's headquarters or other worksite, or in a location convenient and agreed upon by the contractor and the Department. Contractors should anticipate that the first comprehensive program management meeting will take place at the contractor's headquarters within thirty (30) days of contract execution.

The contractor must expect that up to fifteen (15) of their staff will travel to attend approximately two (2) comprehensive program management meetings per year. The contractor will also send all relevant staff to up to four (4) additional annual management meetings that are project specific, such as the scoring and reporting debrief. All relevant subcontractors must also attend these meetings. The contractor will be responsible for the logistics, facilities, and travel costs of their staff and required subcontractors' staff for all management meetings. These meetings will also involve relevant Department staff. Provisions will be made for electronic participation of any staff member unable to travel to these meetings. In the event that multiple contracts are awarded, the contractor should expect part of the meetings will include all other contractors and Department staff, and that part of the meetings will be reserved for one-on-one meetings between the Department and each contractor to focus on topics and issues specific to each contractor.

The cost reply should include funding specifically for Department staff travel for program management meetings and other oversight activities. Program oversight activities include work related to overall program management, management of key processes, including development, test administration, scanning, handscoring, scoring, programming, printing, and reporting. The contractor will be responsible for paying the cost of travel, lodging, and per diem for up to ten (10) Department staff members to attend up to fifteen (15) trips annually. The cost of the trips has been based on travel between Tallahassee and the contractor's headquarters or between Tallahassee and the contractor's or subcontractor's headquarters, scanning/processing sites, or scoring/handscoring sites. Funds set aside for this purpose are described in Section 7.7.9.5.

7.7.6 Program Management Reports

Five types of reports are to be prepared by the contractor to facilitate and document program management communications with the Department: (1) the Program Schedule, (2) the Weekly Management and Weekly Action Item Reports, (3) a Technical Report, (4) Annual Program Review, including the Operational Addendum, and (5) the Accounting Report. In addition to written reports, the Department may require the contractor's participation in presentations to Department senior management or other entities at places and times determined by the Department.

1. The Program Schedule will be developed for each year of the program and will include both high-level management summary information as well as specific dates associated with critical processes, milestones, and deliverables for individual projects listed in the program management plan. The Program Schedule will be derived from the program management plan at the beginning of each test administration year, and will be updated quarterly. The Department expects submission of the Program Schedule in Microsoft Excel. If significant changes occur between quarterly submissions of the program schedule, the Department may request an updated schedule reflecting the changes at any time.
2. The contractor will provide a Weekly Management and Action Item Report to the Department. A template for this report will be provided to the contractor, and the Department reserves the right to modify the design, format, and content of this report at any time. The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work.
3. The contractor will produce a Technical Report and provide the initial draft document to the Department by September 30 of each year of the contract arising from this ITN. The Department will work with the

contractor to identify the specific information to be provided in the Technical Report each year. A proposed report structure is provided in Section 7.6.3.2.

4. The contractor will produce two copies of the Annual Program Review each year to be provided only on CDs/DVDs/jump drives inside plastic sleeves in loose-leaf binders. Along with other materials described below, the Program Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer.

   The Annual Program Review will include:
   - details of meetings held with educators (dates, locations, purpose)
   - milestones attained/deliverables completed for each project area
   - problems encountered, root cause analyses, and corrective action(s) taken
   - performance metrics reports as required by the Department noting changes over time

   The Annual Program Review will include electronic files of deliverables and documentation on services required by this ITN, beginning with the fall test administration and ending with the summer test administration. It will include:
   - PDFs of the test and answer books,
   - PDFs of all screenshots for all computer-based test approved forms,
   - PDFs of all passage booklets, reference sheets, large print test books, one-item-per-page test books, large print reference sheets, large print response grid instruction sheets, and CBT work folders,
   - PDFs (untagged and tagged, if applicable) of all interpretive and ancillary products,
   - Native application files of all interpretive and ancillary products,
   - PDFs, or other appropriate file formats such as video, of all other products, including memoranda and report templates,
   - Missing materials and resolution reports,
   - Final Program Schedule reflecting planned vs. actual dates of task completion,
   - Weekly Management and Action Item reports,
   - File Layouts, and
   - Specifications documents.

5. The collected Accounting Reports will provide a summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments.

7.7.7 Meetings Involving Florida Educators and Other Citizens

The contractor will be responsible for arranging, organizing, and paying the cost of bringing participants to specific meetings as identified in this ITN. This section identifies points at which meetings with groups of Florida educators and other citizens will be conducted to propose development and/or management guidelines, to draft products, or to review work and products produced by the contractor. The Department will designate Florida educators, and in some instances Florida citizens or consultants from outside the state, to participate in these meetings.

All meetings are facilitated by Department staff unless determined otherwise by the Department. Contractor staff will attend the meetings with Florida educators, as required. The contractor is responsible for on-site meeting organization, support, and management. Generally, the contractor's manager or team leaders for the program area and an administrative assistant responsible for meeting planning will be present at meetings for overall management and support purposes. The contractor will also be expected to send staff appropriate to assist and participate in each meeting. Generally, for all meetings involving separate subject/grade groups, the contractor will provide the appropriate professional staff to take part in each of the separate subject/grade groups. The contractor will be responsible for all expenses associated with contractor staff travel and participation. All expenses must be in accordance with the Department of Financial Services Guidelines for State Expenditures which prohibits the purchase of food and beverages and other unallowable costs. The Guideline may be accessed through the following link: http://www.myfloridacfo.com/aadir/reference_guide/.

The contractor will be responsible for arranging, organizing, attending, and paying travel, lodging and per diem costs required to bring these participants together for the meetings. For meetings to be held in Florida, they will typically be in a central Florida location, a hub city (e.g., Jacksonville), or in Tallahassee.

Table 7.7.1 provides information about the number, expected length, approximate number of participants, and estimated cost of such meetings.

Table 7.7.7 Meetings of Educators and Other Citizens

Table 7.7.7 Meetings of Educators and Other Citizens									
	Meeting	**Area**	**ITN Ref.**	**Mtgs/ Year**	**Base Contract**	**Renewal**	**Days/ Mtg**	**Approx # of attendees/ ind mtg**	**Likely Site**
1	Item/ Passage Bias	English Language Arts/ Literacy (ELA/L), Mathematics	7.3.4.1	1	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	2	30	Jacksonville or Central Florida
2	Item/ Passage Community Sensitivity	ELA/L, Mathematics	7.3.4.1	1	Apr 2015, 2016; May 2017	May 2018, 2019, 2020	2	30	Jacksonville or Central Florida
3	Item Content Review	ELA/L, Mathematics Test Items	7.3.4.2	1/ subject & grade	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	5	8	Jacksonville or Central Florida
4	Passage Content Review	ELA/L	7.3.4.2	1	Aug 2015, 2016, 2017	Aug 2018, 2019, 2020	5	15	Jacksonville or Central Florida
5	Data Review	Mathematics	7.3.4.3	1	May or Jun 2015, 2016, 2017	May or Jun 2018, 2019	2	9	Tallahassee
6	Standard Setting	ELA/L and Mathematics	7.6.3.4	1/ subject	Aug 2015	N/A	5	300	Central FL
7	Standards Reactor	ELA/L and Mathematics	7.6.3.4	1	Aug 2015	N/A	3	30	Tallahassee

Table 7.7.7 Meetings of Educators and Other Citizens									
	Meeting	**Area**	**ITN Ref.**	**Mtgs/ Year**	**Base Contract**	**Renewal**	**Days/ Mtg**	**Approx # of attendees/ ind mtg**	**Likely Site**
8	Content Advisory	ELA/L, Mathematics	7.3.4.4	3 per subject/first year; 2 per subject after first year	TBD	TBD	3	25/subject/ meeting	Tallahassee, Jacksonville, or Central FL
9	Technical Advisory Committee	Technical	7.6.0	2	Spring and Nov 2015, 2016, 2017	Spring and Nov 2018, 2019	2	20	Tallahassee, Jacksonville, Central FL, or site of FERA
10	Field Test Rangefinding	ELA/L, Mathematics	7.5.4.5	2/ subject	May and Sep 2015, 2016, May 2017	Sep 2017; May and Sep 2018, 2019, May 2020	5	10/subject per grade (3 grades/courses per subject)	Tallahassee
11	Operational Rangefinder Selection	ELA/L, Mathematics	7.5.4.5	1/ subject	Sep 2015, 2016,	Sep 2017, 2018, 2020	5	8	Tallahassee

7.7.8 Communication between the Contractor and Districts

Florida has 67 school districts conforming to the boundaries of Florida's 67 counties. Within each school district is a district coordinator of assessment assigned to work directly with the Department to implement statewide assessment programs. All aspects of test administration and reporting are administered within the districts through the district coordinator of assessment. Other district personnel involved in statewide test administration include one testing coordinator per school and the teachers or guidance counselors who serve as test administrators. While there are some testing sites that are not part of the public school system (e.g., private schools), most communication will still be directed through the district coordinator of assessment.

All communication between the contractor and school districts must be directed through or receive prior approval by the Department. Memos required to implement various aspects of the assessment will be prepared by the contractor and approved by the Department prior to release. The contractor will be required to email, mail, or fax memoranda or sets of instructions to district coordinators of assessment as instructed by the Department.

Districts will be instructed to communicate directly with the contractor only for the purpose of clarifying meeting travel logistics, ordering additional testing materials, correcting computer-based system problems, or to report problems with the delivery/pickup of materials. For this purpose, the contractor will dedicate for the use of Florida's district and school personnel a toll-free help desk telephone, operated Monday through Friday 6:00 AM through 8:00 PM, Eastern Time, a toll-free fax number, and a web-based help site available during the same hours cited for the help-desk telephone. This customer service is distinct from that described in Section 7.4.10.

7.7.9 Reimbursable Funding Categories

Six funding categories are designated for specified program functions and may be used only for those functions. Use of these funds requires authorization by the Department contract or program manager or program area leads. Authorization may be provided by specific email or other written communication, or by Department approval of a specific plan for a meeting(s) or activities requiring use of these funds. Amounts are designated for administration tasks. Respondents should include these amounts in their cost replies.

Monies not expended from these funds will be deducted from final contract payment at the conclusion of the contract during contract resolution. The reimbursable fund balances will be reported by the contractor quarterly with each invoice submission in the Accounting Report. The amounts specified in this section may be increased or decreased by an appropriately negotiated amendment at any time during the lifetime of the contract. The Accounting Report will indicate expenditures from, and the balances remaining, in these funds. The final contract invoice will be accompanied by the final balance sheet for these funds. The amounts allocated for these funds should be identified separately in the respondents' cost reply.

7.7.9.1 Consultant Services

The contractor will provide to the Department technical advice and consultant service, as required, from outside the contractor's staff. The contractor will recommend and the Department will select the consultant(s) to be used, who may or may not have been recommended by the contractor. A contract between the consultant and the contractor will be required and will include the amount allocated for honorarium, travel, lodging, and per diem as authorized by the Department. Reimbursement for travel will be at rates authorized by Section 112.061, F. S., for travel and per diem. The respondent should include in the reply the amount of $84,375.00 as a fixed amount for the base contract period and $28,125.00 as a fixed amount for each year of the optional renewal period.

7.7.9.2 Contingency Services

It is possible that unforeseen circumstances will make it either necessary or desirable to perform tasks not specifically anticipated at this time, for example, data analyses beyond those described herein, unexpected data processing, acquisition of additional materials, or programming for test functionality not yet envisioned. These circumstances cannot be defined in advance, and the Department must be able to request such extra services in a timely fashion so as not to impede implementation of the assessments. In the reply, the respondent should include $84,375.00 as a fixed amount for the full term of the base contract period and will include $28,125.00 as a fixed amount for each year of the optional renewal period.

7.7.9.3 Author's Alterations and Design Control

The Department reserves the right to make changes in materials at any stage of the program prior to final production or delivery. Any changes to the Department approved, production-ready product (e.g., digital proofs or final computer-based test files) that are required due to contractor error will be paid for by the contractor. Otherwise, changes made to the Department approved, production-ready product will be paid for as author's alterations. If any alterations are necessary, the Department will identify in writing to the contractor the alterations to be made. In the reply, the respondent should include $84,375.00 as a fixed amount for the full term of the base contract period and will include $28,125.00 as a fixed amount for each year of the optional renewal period.

7.7.9.4 Provision for Meetings with Florida Educators

The respondent will include a fixed amount to cover the costs of travel and per diem for Florida educators, Florida citizens, and others participating in the meetings identified in Section 7.7.7. The contractor will be responsible for the travel reimbursement for participants at rates authorized by Section 112.061, F. S., for travel and per diem. In the reply, the respondent should include $5,491,496.00 as a fixed amount for these meetings with Florida educators during the base contract period and $1,830,498.00 for each year of the optional renewal period.

7.7.9.5 Provision for Meetings with Department Staff

A fixed amount will be included in the reply to cover the costs of travel and per diem for the Department of Education staff or others participating in meetings with the contractor on behalf of the Department. Reimbursement for staff will be at rates authorized by Section 112.061, F.S. These funds will not be used to fund travel and per diem of the contractor's staff. These funds will be expended only with the approval of the Department. In the reply, the respondent should include $438,750.00 as a fixed amount for ten (10) staff members to attend as many as fifteen (15) meetings per year requiring four (4) travel days each during the contract during the base contract period and $146,250.00 for each year of the optional renewal period.

7.7.9.6 Contractor Staff Positions

To improve work flow, work quality, and communications, the contractor will fund salary and benefits for five (5) professional positions to work under the direction of the Bureau of K-12 Assessment within the Florida Department of Education. These positions will be three editors and two Systems Project Consultants. The Department will work closely with the contractor to interview and select individuals who are acceptable to both parties. The contractor will employ its standard recruiting, screening, and hiring procedures to secure individuals to fill these positions. The employees will be full-time employees of the contractor. The employees will receive benefits typically provided to the contractor's employee classification system. The employees will be paid at a rate comparable to similarly skilled and experienced Department employees using the contractor's employee classification system.

The basic duties of the Computer-Based Test Editor (1) and the Materials Editors (2) include: (a) write and edit materials for content, such as items, tests, reports, training materials, brochures, scripts, or on-screen presentations; (b) develop, analyze, and select appropriate information and present it in a form and at a level suitable for the intended audience; (c) review written products and materials for conformity with standards of objectivity, style, and presentation; and, (d) perform a variety of editorial duties related to editorial production. Candidates must possess one (1) year of specialized experience directly related to these duties. Candidates may substitute two (2) full academic years of related graduate level education in lieu of the work experience requirement.

The basic duties of the Systems Project Consultants (2) include: (a) participating in weekly meetings and communicating issues between the FDOE and the contractor's program managers, (b) making suggestions for improvement to the contractor's procedures to aid FDOE staff in data verification activities, (c) assisting FDOE staff debugging SAS computer programs and analyzing data files, (d) traveling, at the contractor's expense, with FDOE staff to check scanning at the contractor's site, (e) assisting in the verification of reports of results using SAS computer programs, (f) assisting in the verification of posting of files and reports on the portal, and (g) communicating issues with District Coordinators of Assessment related to scoring and reporting activities and issues. Candidates must have a thorough understanding of large scale standardized testing programs and data verification techniques. The candidate must also have experience managing data activities such as those required for this project, verifying data files, and using SAS, Excel, and other Microsoft Office products.

The respondent should include in the response $1,800,000.00 as a total amount during the base contract period and $600,000.00 for each year of the optional renewal period.

7.7.10 Final Delivery of Materials

The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. Payment of the final program

invoice will not be made until all materials and certification of destruction, as appropriate, are received and approved by the Department and final payment resolution is agreed to by both parties.

At the completion of the contract, all data files, including those containing items or graphics, remaining in the possession of the contractor will be destroyed once all handoffs are made to the next contractor. Written verification of destruction will be provided to the Department as part of the final contract report. Destruction will not take place until authorized by the Department.

7.8 DELIVERABLES (See Attached Section 7.8 Deliverables provided in an Excel Spreadsheet.)

SECTION 8 – OPENING, EVALUATION AND AWARD

8.0 REPLY OPENING

TECHNICAL & PRICE REPLIES WILL BE OPENED BY THE DEPARTMENT'S BUREAU OF CONTRACTS, GRANTS AND PROCUREMENT MANAGEMENT SERVICES PERSONNEL AT 325 WEST GAINES STREET, 332 TURLINGTON BUILDING , TALLAHASSEE, FLORIDA, AS SPECIFIED IN SECTION 3.4 CRITICAL EVENT DATES

8.1 REPLY EVALUATION AND NEGOTIATION PROCESS

Using the evaluation criteria specified below, in accordance with Section 287.057, F.S., the Department shall evaluate and rank responsive Replies and, at the Department's sole discretion, proceed to negotiate with one or more Respondent(s) selected, as follows:

A. Selected Respondent(s) will be invited to commence contract negotiations. If necessary, the Department will request revisions to the approach submitted by the selected Respondent(s) until it is satisfied that the contract will serve the Department's needs. The process will continue until a contract is negotiated and executed. The Department may in its sole discretion, award and enter into contracts with more than one Contractor, if in the best interest of the state.

B. The Department reserves the right to negotiate with all responsive and responsible Respondents, serially or concurrently, to determine the best-suited solution. The ranking of Replies indicates the perceived overall benefits of the proposed solution, but the Department retains the discretion to negotiate with other qualified Respondents as deemed appropriate.

C. Before award, the Department reserves the right to seek clarifications, to request Reply revisions, and to request any information deemed necessary for proper evaluation of Replies. Respondents may be requested to make a presentation, provide additional references, provide the opportunity for site visits, etc. The Department reserves the right to require attendance by particular representatives of the Respondent. Any written summary of presentations or demonstrations shall include a list of attendees, a copy of the agenda, and copies of any visuals or handouts, and shall become part of the Respondent's Reply. Failure to provide requested information may result in rejection of the Reply.

D. The focus of the negotiations will be on achieving the solution that provides the best value to the state.

E. In submitting a Reply Respondent agrees to be bound to the terms of this ITN, however, the Department reserves the right to negotiate different terms and related price adjustments if the Department determines that it is in the state's best interest to do so.

F. The Department reserves the right to reject any and all Replies, if the Department determines such action is in the best interest of the state or the Department. The Department reserves the right to negotiate concurrently or separately with competing Respondents. The Department reserves the right to accept portions of a competing Respondent's Reply and merge such portions into one project, including

contracting with the entities offering such portions. The Department reserves the right to waive minor irregularities in Replies.

Criteria for Evaluation

The Department shall evaluate and rank responsive Technical Replies and score them on a scale of 1 to 100 using the following criteria. The Department anticipates awarding the Contract (if any award(s) is made) after negotiations to the responsible and responsive vendor determined to provide the best value to the state.

Each Respondent will receive one score for all criteria, other than price, regardless of the number of assessment components it proposes to deliver. This score will constitute the Total Technical Score for the Respondent. Respondents will also receive a separate price evaluation for each assessment component it submits a price for (A-E in Attachment 1). The Department will add the Total Technical Score for each Respondent to the price evaluation score for an assessment component to determine the total score for the Respondent for that assessment component. Respondents will be ranked for each assessment component in this manner.

The following criteria will be used to evaluate and rank Replies.

A)	Executive Summary	N / A
B)	Qualifications and Experience	10 points
C)	Technical Plan	50 points
D)	Management Plan	15 points
	Total	**75 points**
E)	Price	25 points
	Total	**25 points**

Price analysis is conducted through the comparison of Price Replies submitted. The Department shall score responsive Price Replies up to 25 points using the below.

Price analysis is conducted through the comparison of Price Replies submitted.

The method of awarding points for the Price Reply will be done in accordance with the provisions of Section 287.0572, F.S., which requires use of the present value methodology. The present value discount rate will be used in the computations and evaluation. To determine that discount rate, use the rates identified in Release H.15, Select Interest Rates (Weekly), available online at http://www.federalreserve.gov/releases/h15/. Use the most recent copy of the Federal Reserve Bulletin published at the time of issuance of the ITN. See the "Critical Event Dates" for the release date.

The maximum points will be awarded to the lowest acceptable Price Reply. Replies with higher costs will receive the fraction of the maximum points proportional to the ratio of the lowest Price Reply to the higher Price Reply. The fractional value of points to be assigned will be rounded to one decimal place. The criteria for price evaluation shall be based upon the following formula:

(Low Price/Respondent's Price) x Price Points = Respondent's Awarded Points

The total maximum number of points that can be earned in the evaluation process is 100 points.

8.2 EVALUATIONS

The ITN is designed to assess the most points to the Respondent presenting the best solution for the required services. The Evaluation Committee will consider only those Replies provided after the preliminary administrative review (See **SECTION 6.2.1**) first completed by the Department's Bureau of Contracts, Grants and Procurement Management Services.

Each member of the Evaluation Committee will be provided a copy of each Technical Reply. Replies will be evaluated on the criteria established in the section above entitled "Criteria for Evaluation" in order to assure

that Replies are uniformly rated. The Evaluation Committee will assign points, utilizing the technical evaluation criteria identified herein and the Procurement Office will complete a technical summary.

The Department reserves the right to request oral presentations/seek clarification on any Reply submitted. Information requested and received will be evaluated by the Committee based on the criteria established in **SECTION 6.2.2** above. During this stage Respondents will be asked to provide any clarifications needed by the Evaluation Committee to assist in evaluating their Reply. Information received in this stage will be added to the Respondent's Reply and evaluated as a part of the appropriate section above.

8.3 POSTING OF INTENDED AWARD

The intended award will be posted in the Bureau of Contracts, Grants and Procurement Management Services, 325 West Gaines Street, 332 Turlington Building, Tallahassee, Florida and on the VBS and will remain posted for a period of seventy-two (72) hours. (See **SECTION 3.4 CRITICAL EVENT DATES**.)

8.3.1 Protest of Intended Award

Any Respondent who is adversely affected by the Department's recommended award or intended decision must file a written "Intent to Protest" with the Department at the address of posting. See **SECTION 4.4 PROCUREMENT PROTESTS/NOTICE OF RIGHTS** for protest information.

8.3.2 Inability to Post

If the Department is unable to post as defined above, the Department will post a public notice on the VBS. The Department will provide written notification of any future posting in a timely manner.

8.4 AWARD OF THE CONTRACT

Services will be authorized to begin when the Contractor receives a fully executed contract from the Department's Contract Administrator.

* * * *

APPENDIX A:
TRANSITION TO COMPUTER-BASED TESTING AND ADDITIONAL TEST ADMINISTRATION DATES

All high school and End-of-Course assessments are currently computer-based assessments and are anticipated to remain as such. Grade 11 English Language Arts/Literacy and Algebra 2 End-of-Course Assessments will be implemented as computer-based assessments.

Table A.1: Transition to FSA Computer-Based Tests in Florida
Grades 3-8: ELA/L and Mathematics

Grade	Subject	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
3	ELA/L	PBT	PBT	PBT	PBT	Transition to CBT
	Mathematics	PBT	PBT	PBT	Transition to CBT	CBT
4	ELA/L	PBT	PBT	Transition to CBT	CBT	CBT
	Mathematics	PBT	PBT	PBT	Transition to CBT	CBT
5	ELA/L	PBT	Transition to CBT	CBT	CBT	CBT
	Mathematics	CBT	CBT	CBT	CBT	CBT
6	ELA/L	CBT	CBT	CBT	CBT	CBT
	Mathematics	Transition to CBT	CBT	CBT	CBT	CBT
7	ELA/L	CBT	CBT	CBT	CBT	CBT
	Mathematics	PBT	Transition to CBT	CBT	CBT	CBT
8	ELA/L	Transition to CBT	CBT	CBT	CBT	CBT
	Mathematics	PBT	PBT	Transition to CBT	CBT	CBT

Key

CBT = Was computer-based test in prior year

Transition to CBT = First year of computer-based test in this grade/ content

PBT = Administered as a paper-based test

The following dates are for reference only and refer to assessments that are not included as part of this ITN. Dates for the assessments that are included in this ITN are provided in Table 7.2.2.

Table A.2: Additional Administration Dates for FCAT 2.0 and Florida EOC Assessments (Assessments not included in this ITN)							
	FCAT 2.0			Florida End-of-Course Assessments (U.S. History, Civics, Biology 1, Algebra 1 Retake, Geometry Retake)			
Year	Fall Reading Retake	Spring Reading Retake	Spring Science	Fall	Winter	Spring	Summer
2015-16	Oct. 5–16, 2015	April 11–15, 2016	April 11–15, 2016	Sept. 14–25, 2015	Nov. 30–Dec. 18, 2015	April 25–May 27, 2016	July 11–22, 2016
2016-17	NA	NA	April 17–21, 2017	Sept. 12–23, 2016	Nov. 28–Dec. 16, 2016	April 24–May 26, 2017	July 10–21, 2017
2017-18	NA	NA	April 16–20, 2018	Sept. 11–22, 2017	Nov. 27–Dec. 15, 2017	April 30–May 25, 2018	July 16–27, 2018
2018-19	NA	NA	April 15–19, 2019	Sept. 10–21, 2018	Nov. 28–Dec. 19, 2018	April 29–May 24, 2019	July 15–26, 2019
2019-20[1]	NA	NA	April 13–17, 2020	Sept. 9–20, 2019	Dec. 2–20, 2019	April 27–May 22, 2020	July 13–24, 2020
2020-21[1]	NA	NA	April 12–16, 2021	Sept. 14–25, 2020	Nov. 30–Dec. 18, 2020	April 26–May 21, 2021	July 12–23, 2021
[1] Optional Renewal Period							

APPENDIX B
CRITICAL AND EXTREMELY CRITICAL ACTIVITIES

Final dates for these activities and a final activities list will be determined in the negotiation process of this ITN and included in the final contract. The table below describes the critical and extra critical tasks, the frequency for distribution, and any notes about the approximate delivery dates. Failure to provide these materials by the agreed-upon dates will be cause for the assessment of liquidated damages.

Task Activity	Critical (C) or Extra Critical (XC)	Frequency	Delivery Notes (Approximations)	ITN Ref.
Delivery of practice tests and sample test materials to districts.	C	Varies by deliverable	By November/December for assessments that are introduced in the spring, regular sample tests (PDF or computer-based) are delivered the initial year of the assessment or the first year of a format change (i.e., transition from paper-based to computer-based). Special format print materials (e.g., Braille, large print) are delivered upon request each year.	7.3.7.5, 7.4.9.6
Delivery of the printed End-of-Course test administration manuals and ancillary materials to districts for the paper-based and computer-based administrations.	C	Prior to each fall administration (see note in 7.4.1 regarding the possibility of 2 manuals for 2014-15 school year)	Usually 70 calendar days before each administration.	7.4.1
Delivery of the printed ELA/L and Mathematics test administration manuals and ancillary materials to districts for the paper-based and computer-based administrations.	C	Prior to each spring administration	Usually 70 calendar days before each administration.	7.4.1
Delivery of the printed ELA/L Retake test administration manuals and ancillary	C	Prior to each fall administration (beginning	Usually 70 calendar days before each administration.	7.4.1

Task Activity	Critical (C) or Extra Critical (XC)	Frequency	Delivery Notes (Approximations)	ITN Ref.
materials to districts for the paper-based and computer-based administrations.		in fall 2015)		
Delivery of the printed test materials to districts.	XC	Prior to each administration.	Usually 3 weeks before each administration.	7.4.1
Delivery of the preidentification labels to districts.	XC	Prior to each administration	Usually 3 weeks before each administration.	7.4.1
Delivery of the computer-based tests to districts.	XC	Prior to each administration	The first day of the test administration window, unless the system requires pre-loading the assessments. (At that point, they should be delivered in sufficient time for the schools to load the test prior to the administration.)	7.4.9
Delivery of test results to districts. Results Delivery (RD) details for 1-7 are provided in Table 7.5.5. This includes print and electronic deliveries.	RD1 – XC RD2 – XC RD3 – XC RD4 – XC RD5 – C RD6 – C RD7 – C	After each administration	Varies by results release deliverable. Initial results delivered as early as two weeks after the end of the administration. For EOC administrations: • RD1-RD3 (state, district, and school reports) must be delivered within two weeks of the last day of the administration window, per statute. • RD4 (hard copies of student results) must be delivered within 1 week of RD1-3. • RD5 (late reporting) should be completed within 2 months of RD4. • RD7 (demographic reports) will be delivered in August/September for the previous school year. For ELA/L and Mathematics (Spring):	7.5.5

Task Activity	Critical (C) or Extra Critical (XC)	Frequency	Delivery Notes (Approximations)	ITN Ref.
			• RD1-RD3 (state, district, and school reports) delivered between the end of April and the middle of May. • RD4 (hard copies of student results) must be delivered before the week of June 8, per statute. • RD5 (late reporting) should be completed within 3 months of RD4. • RD6 (writing image media) is usually delivered mid-July. • RD7 (demographic reports) will be delivered in August/September for the previous school year.	

APPENDIX C
FLORIDA PUBLIC SCHOOL STUDENT PARTICIPATION ESTIMATES, DISTRICT NUMBERS, AND SPECIAL DISTRICT/SCHOOL NUMBERS

STUDENT PARTICIPATION ESTIMATES

Table C.1 indicates the anticipated number of students that would be tested in each grade-level test administration. The number of students expected to participate in ELA/L Retake administrations (Table C.2) will be calculated as a percentage of the grade 10 population.

Table C.3 indicates the expected test takers for each EOC Assessment. This calculation assumes 200,000 new students for each spring cohort. (Cohort, for the purposes of this ITN, refers to a group of students that enters grade 9 and is enrolled at the high school for a total of four years.)

Table C.1 Anticipated Number of Students Participating in Assessment Administrations

Table C.1 Anticipated Number of Students Participating in Assessment Administrations									
	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11
2013-14	212,774	201,371	198,642	203,053	210,018	211,085	222,533	206,675	198,131
2014-15	217,735	202,712	203,183	202,436	206,962	213,634	228,413	216,413	202,282
2015-16	225,524	207,553	204,609	207,154	206,010	210,031	229,570	218,707	205,215
2016-17	223,753	215,105	209,564	208,854	210,865	209,364	226,066	219,248	206,493
2017-181	224,786	213,553	217,105	213,364	212,354	214,365	225,364	216,066	207,248
2018-191	225,132	214,786	215,553	221,105	216,864	215,854	230,365	215,364	206,707
2019-201	224,893	215,132	216,734	219,654	224,634	220,268	231,467	220,540	203,211
1 Optional Renewal Period									

Table C.2 Anticipated Number of Students Participating in ELA/L Retake Administrations

Table C.2 Anticipated Number of Students Participating in ELA/L Retake Administrations		
	Fall Retake	**Spring Retake**
ELA/L	65%[1]	45%[1]
[1] As a percent of anticipated Grade 10 enrollment for applicable years from Table C.1.		

Table C.3 Anticipated Number of Students Participating in EOC Administrations

Table C.3 Anticipated Number of Students Participating in EOC Administrations					
School Year		**Algebra 1**	**Algebra 2**	**Geometry**	**TOTAL**
2014-15	Spring	200,000	200,000	200,000	600,000
	Summer	100,000	50,000	50,000	200,000
2015-16	Fall	75,000	12,500	12,500	100,000
	Winter	56,250	3,125	3,125	62,500
	Spring	242,188	200,781	200,781	643,750
	Summer	131,641	50,195	50,195	232,031
2016-17	Fall	98,730	12,549	12,549	123,828
	Winter	74,048	3,137	3,137	80,322
	Spring	255,536	200,784	200,784	657,104
	Summer	141,652	50,196	50,196	242,044
2017-18[1]	Fall	106,239	12,549	12,549	131,337
	Winter	79,679	3,137	3,137	85,954
	Spring	259,759	200,784	200,784	661,328
	Summer	144,820	50,196	50,196	245,212
2018-19[1]	Fall	106,239	12,549	12,549	131,337
	Winter	79,679	3,137	3,137	85,954
	Spring	259,759	200,784	200,784	661,328
	Summer	144,820	50,196	50,196	245,212
2019-20[1]	Fall	106,239	12,549	12,549	131,337
	Winter	79,679	3,137	3,137	85,954
	Spring	259,759	200,784	200,784	661,328
	Summer	144,820	50,196	50,196	245,212
[1] Optional Renewal Period					

DISTRICT NUMBERS AND SPECIAL DISTRICT/SCHOOL NUMBERS

NOTE: The districts/schools participating in each test administration may vary. For example, some administer only the tests required for graduation.

01-Alachua through 67-Washington

68- Florida School for the Deaf and the Blind (FSDB)
- 68-0011 Deaf Elementary School
- 68-0014 Blind Elementary School
- 68-0012 Deaf Middle School
- 68-0015 Blind Middle School
- 68-0013 Deaf High School
- 68-0016 Blind High School
- 68-0019 Career Education and Transition High School

69-0011 Okeechobee Youth Development Center

71- Florida Virtual Schools
- 71-0300 FLVS Full-Time K-8
- 71-0400 FLVS Full-Time 9-12
- 71-0500 FLVS Part-Time 6-8
- 71-0600 FLVS Part-Time 9-12
- 71-0700 FLVS Part-Time K-5

72-75 University Laboratory (Lab) Schools
- 72-0011 A.D. Henderson University School & FAU High School
- 72-0020 FAU/SLCSD Palm Pointe Educational Research School @ Tradition
- 73-0341 Florida State University School (FSUS)
- 73-0351 The Pembroke Pines Florida
- 74-0351 Florida A&M University (FAMU) Developmental Research School
- 75-0391 University of Florida (UF) Lab School
  - P.K. Yonge Developmental Research School

80- State Colleges with Adult High School Programs
- 80-0005 Daytona State College (Volusia)
- 80-0007 Florida State College at Jacksonville (Duval)
- 80-0011 Indian River State College (St. Lucie)
- 80-0020 Pensacola State College (Escambia)
- 80-0025 Seminole State College (Seminole)
- 80-0026 South Florida State College (Highlands)

97 – Office of Independent Education (Florida Tax Credit Scholarship students)

98 – Ahfachkee School

Special Programs (The following special programs are designations within each district. The "XX" is replaced by the two-digit district number.)

- XX-3518 – McKay Scholarship Students
- XX-9998 – Home Education Program Students

APPENDIX D
SAMPLE TEST DESIGN

Table D.1 below is provided as an example of one possible test design that may meet the criteria described in Section 7.3.0. Respondents may propose other designs, and a final design will be discussed in negotiation and agreed upon between the Department and the selected contractor.

Table D.1 Example Testing Sessions – Grades 3-8 and High School

Table D.1 Example Testing Sessions – Grades 3-8 and High School				
Content Area	**Specification**	**Session 1**	**Session 2**	**Session 3**
English Language Arts/Literacy	**Time**	80 minutes	80 minutes	80 minutes
	Item Types	Multiple Choice and Short Constructed Response	Multiple Choice and Short Constructed Response	Extended Writing in Response to Text
Mathematics	**Time**	90 minutes	90 minutes	
	Item Types	Multiple Choice, Gridded/Fill-in Response, Short Constructed Response, and 1-2 Extended Performance Tasks	Multiple Choice, Gridded/Fill-in Response, Short Constructed Response, and 1-2 Extended Performance Tasks	

APPENDIX E
PRODUCT SPECIFICATIONS AND DISTRIBUTION REQUIREMENTS

Appendix E is organized as follows:

Part 1 Operational Test Materials Product Specifications & Distribution Requirements
Part 2 Florida Department of Education PDF Guidelines for Section 508/ADA Documents
Part 3 Ancillary Materials Shipment Schedule & Print Quantities

APPENDIX E, Part 1
OPERATIONAL TEST MATERIALS
PRODUCT SPECIFICATIONS AND DISTRIBUTION REQUIREMENTS

Test Documents – General Considerations

The contractor is responsible for producing camera-ready forms of these tests, printing the test documents, and distributing them to school districts. The following requirements apply to all test documents:

- A method to collect demographic information and other special information (e.g., invalidation)
  - Preferred: Scannable document covers include the student demographic grids and other special coding sections.
- A method to track and log secure materials
  - Preferred: Unique security barcode numbers will be printed on each book containing test questions.
- Large Print and Braille (contracted and uncontracted) version of the test. Copies of the regular book (the same form) must accompany the shipment of the large print and Braille materials. Braille notes also accompany the Braille versions.
  - Preferred: One form of each test (usually form 1) is produced in large print (minimum of 18 point type on 14" x 17" approved paper) and in Braille.
- Forms will be spiraled for random distribution.
- Documents will be shrink-wrapped in packs of 5 and 25. Quantities smaller than 25 may be desirable and will be approved by the Department when the document size makes lifting and packing difficult or hazardous.
- Test documents must be high-quality and durable
  - Preferred: Test documents are 8 ½" x 11," saddle stitched or bound; 60# white opaque cougar or approved equivalent paper will be used for answer documents and interior pages of test books.
- Test documents should have high-quality, attractive printing and design
  - Preferred: Covers are printed in one color of ink plus black; Interior pages are printed in one color, some with both scannable and non-scannable ink; Color coding or other identification marks are included on the spine of the documents to identify them when stacked.

Test Documents – Specific Considerations:

1. Grades 3-11 ELA/L Test Documents
   - Up to 40 forms of scannable, sealed test and answer and/or answer documents
   - Number of document types may vary if different portions of a test are in separate documents (e.g., writing folders)
   - 1 Reading Passage Booklet as a CBT test accommodation.
   - 1 standalone CBT Worksheet for each CBT tester.
2. Grades 3-8 Mathematics Documents
   - Up to 40 forms of scannable, sealed test and answer and/or answer documents
   - Number of document types may vary if different portions of a test are in separate documents (e.g., performance tasks)
   - 1 standalone CBT Work Folder for each CBT tester.
   - One standalone reference sheet per student, as applicable

3. Grade 10 ELA/L Retake
    - Preferably, one form of a scannable, sealed test and answer and/or answer document
    - Number of document types may vary if different portions of a test are in separate documents (e.g., performance tasks)
    - 1 Reading Passage Booklet as a CBT test accommodation.
    - 1 standalone CBT Worksheet for each CBT tester.
4. End-of-Course Tests
    - 1 paper accommodation form of the Algebra 1 End-of-Course test and answer book (scannable, with an outside seal).
    - 1 paper accommodation form of the Geometry End-of-Course test and answer book (scannable, with an outside seal).
    - 1 paper accommodation form of the Algebra 2 End-of-Course test and answer book (scannable, with an outside seal).
    - 1 standalone CBT Work Folder for each CBT tester.
    - 1 standalone reference sheet for each Algebra 1, Geometry, and Algebra 2 tester.
5. Other Accommodations
    - 1 large print paper accommodation form for each test
    - 1 Braille form divided into two volumes for each test
    - 1 one-item-per-page accommodation form for each test
6. Accommodation Standalones
    - 1 large print reference standalone sheet to accompany each applicable assessment form
    - 1 large print response grid instructions standalone sheet to accompany each applicable assessment form
    - 6 pages of blank Braille paper to accompany each Braille assessment form
    - 1 large print form of the CBT work folder for each CBT Mathematics assessment
    - 1 large print form of the CBT worksheet for each CBT ELA/L assessment

Shipment Schedule and Print Quantities for ELA/L and Mathematics Assessments

- All test materials are shipped in TM2
- All test documents may contain up to 64 pages
- All grades 3-11 tests will have up to 40 test forms
- Grade 10 ELA/L Retake will have one test form
- Schools will receive one test form (with standalones, as applicable) per preidentified student
- Districts will receive 15% overage of all test materials
- For paper-based administration subjects, 10% extra test material is produced

Shipment Schedule and Print Quantities for EOC Assessments

- All test materials are shipped in TM2
- All test documents may contain up to 64 pages
- Spring EOC tests will have up to 4 unique test forms
- Fall, Winter, and Summer EOC tests will have one test form each
- Schools will receive one test form (with standalones, as applicable) per preidentified student
- Districts will receive 15% overage of all test materials
- For paper-based administration subjects, 10% extra test material is produced

APPENDIX E, Part 2

FLORIDA DEPARTMENT OF EDUCATION
PDF GUIDELINES FOR SECTION 508/ADA DOCUMENTS

The following guidelines may be revised throughout the contract to reflect changes in technology or requirements. The contractor will be notified of any changes, as appropriate.

In order for PDF documents to be posted on the DOE website or any site that is affiliated with the DOE, they must pass the Full Accessibility check without error in Adobe Acrobat 9.0 or X.

DOE uses Adobe Acrobat 9.0 and X to check accessibility of PDF documents. Currently, Adobe Acrobat 8.0 has known issues with the accessibility checker. Although a document may pass the full check, this does not necessarily mean the document is compliant according to DOE Web standards. The following additional checks are required:

1. PDF documents must have the correct reading order. The file must be able to be read by assistive technology in a logical manner. This can be checked in several ways, which include the following items.

   DOE uses at least two of the following to verify reading order:
   a. Saving the file as an accessible .txt file and reading it to be sure it is correct
   b. Using the "reading order tool" in Adobe Acrobat
   c. If proficient using a "screen reader" (not the Adobe Acrobat "read out loud"), listen to the document
   d. Using the Reflow view in Adobe Acrobat
   e. Using the "Order" navigation panel

2. The document must have correct Tab order.
   Tab order refers to how a user can "tab" through the content. The user should be able to tab through the document in the order it is intended to be read. If the tab order is incorrect, the assistive technology user may jump from one page to another and back and not realize it. Another example of incorrect tab order is the practice of structuring tables or columned lists using tabs.

3. The document must have appropriate "alt text" on all images that have meaning. (Alt text means alternative text that appropriately describes the image for an assistive technology user.)
   a. Graphs, charts, flowcharts, etc., cannot simply have the word "graph" in alt text. It must contain enough descriptive information for an unsighted user.
   b. Graphics that do not have meaning need to be tagged as "artifacts" or "backgrounds." If the primary purpose of an image is decoration or if describing an image will take the listener out of the testing experience and serve more as a distraction to the task at hand, then it would fall under this rule. During regular production rounds, TDC content leads will determine which elements will be tagged as background.
   c. Putting a blank space for the "alt text" area of an image in an attempt to get the screen reader to skip it is not acceptable in "most" cases, as a screen reader will still say the word "graphic." Tagging graphics that have no meaning as artifacts or background will cause the screen reader to ignore them.
   d. Graphs and charts need to be described completely to convey the same information to a listener as the sighted user would get. If the graph is explained in detail in the "content text" of the document, you can refer to that content in the alternate text. For example, if right below a pie chart is a paragraph explaining the chart, then the "alt text" on the chart could simply state "Pie Graph which is explained in detail below." This is very helpful if the person converting the file to PDF is not the one who created it.
   e. Alternate text should not be provided on anything except for image tags.
   f. Links are not "clickable" in alternative text; therefore, including links in alternative text should be avoided. Permission must be obtained from the DOE for special circumstances, such as the approach for tagging the Periodic Table of the Elements in Interpretive Products.

4. If the State Seal, or any other image, is in the header and footer of a document, the first occurrence of the header and footer needs to be tagged and readable by a screen reader. All other occurrences should be tagged

as artifacts or backgrounds. This will let the listener know that there is at least one state seal (or other image) present, but does not repeat on every page that it appears. This rule also applies to headers and footers that are repeated on each page of a document. Only new information in the header and footer selections, such as page numbers, should be tagged.

5. Page numbers need to be tagged in such a way that the screen reader reads them. This is helpful in navigating the document.

6. Tables must be tagged as tables, so they are read correctly. A common problem with tables is that they are being tagged as paragraphs.

   Tables and table components will be tagged as such: Table headers will have the <TH> tags, table data will have <TD> tags , and table rows will have <TR> tags. The proper order for tagging a table is as follows: <Table>, <TR>, and <TH>; or <Table>, <TR>, <TD>. The header section of a complex table (i.e, a table with more than one header row) should begin with <THead>, and the body section should begin with <TBody>. To check a table, compare the layout in the normal view against the layout in the View menu and select Reflow. If the layout stays the same and does not shift, the table is properly tagged.

7. Documents greater than 10 pages in length should contain a clickable table of contents, except when it is not feasible. The table of contents should contain the correct tag structure using <TOC> and <TOCI> tags. For documents that contain a table of contents that is not clickable, the table of contents needs to be made into Bookmarks in the PDF and each table of contents listing needs to be made clickable within the table of contents. The Bookmarks Panel should appear on the left side of the screen for documents that do not contain a table of contents but are greater than 10 pages in length. This Bookmarks Panel will act as the document's table of contents. During regular production rounds, TDC content leads will determine which elements in TDC documents will be bookmarked.

   This is needed not only for easy navigation for those using assistive technologies, but it is a convenience to sighted visitors as well, since it allows them to click on an item in the table of contents and be directed immediately to the content of the document to which it refers.

8. Content headings must be tagged as headers and not tagged as paragraphs.

   Headings need to be tagged with <H> tags (or Heading 1 <H1>, Heading 2 <H2>, etc.). This helps the listener know what subject matter is contained beneath the header and allows for easier navigation.

9. Files must be saved (in a reduced file size) to Adobe Acrobat version 7.0 with "Fast Web View" enabled for documents tagged in Adobe Acrobat 9.0 or X. (The DOE has discovered that converting files created in Adobe Acrobat 9.0 to Adobe Acrobat 5.0 increases rather than decreases the file size, and converting files created in Adobe Acrobat X to Adobe Acrobat 6.0 or earlier versions distorts the font in interpretive products, so this should be avoided.) Reducing the file size ensures that users who have older versions of Acrobat are able to access the document. This also decreases the file size for quicker download.

10. Links must be functional.
    a. Hyperlinks must not be broken and must link to the correct page. This includes e-mail addresses that are clickable.
    b. If a link is split between two lines, both lines need to be linked correctly.
    c. Hyperlinks need to be standard, which means in blue font and underlined. This allows for sighted users to quickly locate links within the document.

11. Color should not inhibit the readability of text, and color alone is not to be used to convey meaning. Some assistive technologies do not reproduce colored text, and users who are colorblind often cannot differentiate every color.
    a. If color is used to convey meaning for sighted users, add a symbol in front of the colored items as well. ag this symbol to indicate the meaning of the colored item.

b. Under certain DOE Web Services approved circumstances, the color-coded information may be described using white text that is not viewable to the sighted user. This "invisible" information must be tagged so that it is read prior to the colored text.

12. The following information needs to be noted in the Document Properties:

    Title–Users can set up a screen reader to read the titles instead of the long file names.

    Subject–Specific to the document, and may or may not be the same as the document title.

    Keywords–As with other Web documents, these words are used for search engines and need to be specific to the document's contents.

    Language–(Advanced tab) Specified to indicate the primary language of the document. The individual tag properties need to indicate text within a document that may be of a different language (e.g., paragraph in Spanish needs to specify "Spanish" and paragraph in Haitian Creole needs to specify "French").

    Author–At this time, the DOE is not requiring the inclusion of "Author;" however, if the name of the author is pertinent to the overall document, it is suggested that a name be included.

13. Lists should be tagged correctly and not tagged as text. The correct order options for list tags are as follows: <L>, <LI>, <LBody>; <L>, <LI>, <Lbl>, <LBody>; or <L>, <LI>, <LI_Label><LI_Title>. If lists have lists within list items, they need to be tagged correctly. Always tag multiple-choice answer choices/options as lists. Sample multiple-choice items appear in Sample Test Materials and in Item Specification books.

14. Forms that need to be filled out should contain the appropriate form fields and check boxes so users may fill them out on the Web. Examples of forms should be indicated as such and do not need to contain form fields and check boxes, because they are samples. The answer grids for sample testing materials are not considered forms at this time for feasibility reasons. Form field properties need to be filled out so that the information that needs to be entered into the form fields is clear. (The "Tooltip" in the form's properties is the portion of the tag that is read by the screen reader.) If two form fields have the same "Name" in a document, then both fields will populate when one of them is filled out; therefore, each form field must have a unique name in the form field's properties. When tagging form fields, it is important to check the accuracy of the Tab order (see list item 2).

15. Pages cannot be blank. They must contain some text, such as "Notes" in the header or the disclaimer, "This page is intentionally blank."

16. Pages with content in landscape format should be presented in landscape format, so users may read the content without having to print the page. In other words, the Pearson contractor shall rotate landscaped pages inserted sideways so the content appears right side up to the viewer.

17. Words set in bold, underline, or italics may not be used alone to convey meaning. For example, a word set in italics cannot have a coded meaning such as "italics= story title."

    a. Add a symbol in front of the italicized, bolded, or underlined information, and tag the symbol to indicate the meaning italics, bolding, or underlining should convey.

    b. Under certain DOE Web Services approved circumstances, the italicized, bolded, or underlined information may be described using white text that is not viewable to the sighted user. This "invisible" information must be tagged so that it is read prior to the colored text.

18. No text should be entered in the "Actual Text" field in the Touchup Properties box. If that is done, some readers will only read the actual text and then stop instead of reading the entire document.

Note: DOE PDF accessibility guidelines were initially effective September 11, 2007. They were revised by DOE Web Services to include Adobe Acrobat 9.0 on January 5, 2010, and by DOE Editorial staff on February 17, 2010, for added clarifications and for the purposes of this document. Some DOE staff are now using Adobe Acrobat X, and the Department is currently in the process of officially updating PDF accessibility guidelines to include Adobe Acrobat X (3/27/12).

APPENDIX E, PART 3 – Ancillary Materials Shipment Schedule & Print Quantities

Product	Shipment	Pages	Number of Copies			
			State	District	Schools	Electronic Delivery (508/ADA compliant)
Test Administration Manual	TM1	Up to 400	25	10% overage	1/20 students	Yes
Student PreID Labels (Wave 1)	TM2	N/A	N/A	N/A	1/student	
Student PreID Rosters (Wave 1)	TM2	N/A	N/A	N/A	1 per subject	
Document Count Forms (Preidentified)	TM2	N/A	N/A	N/A	2 per subject/grade	
Document Count Forms (Non-Preidentified)	TM2	N/A	N/A	N/A	5 per subject/grade	
Online Comment Forms	N/A	N/A	N/A	N/A	N/A	Yes
Security Checklist	N/A	variable	0	1	1	Yes
District Packing List	TM1, TM2, TM3	variable	0	1	0	Yes
School Packing List	TM1, TM2, TM3	variable	0	1	1	Yes
District Materials Return Kit	TM2	N/A	1	1	0	
School Materials Return Kit	TM2	N/A	1	0	1	
Return Materials (e.g., envelopes, boxes, special formats)	TM2	N/A	0	As necessary	As necessary	
Bills of Lading		N/A	0	As necessary	As necessary	
Paper Bands	TM2	N/A	10	15% over	1/20 student documents	
Student PreID Labels (Wave 2) (Spring ELA/L and Mathematics only)	TM3	N/A	0	0	1/student (As necessary)	
Student PreID Rosters (Wave 2) (Spring ELA/L and Mathematics only)	TM3	N/A	0	0	1/subject (As necessary)	
Misc. Memoranda		variable		As necessary	As necessary	

APPENDIX F
TEST SECURITY REQUIREMENTS, STATUTE, AND RULE

Chapter 1008.24 of Florida Statutes and Florida State Board of Education Rule 6A-10.042 establish the requirement that Florida Department of Education tests are to be maintained in a secure manner during development, administration, and scoring in order to preserve the integrity of the tests. When not in use, all test materials are to be kept in secure, locked storage. Individuals who have access to secure test materials are not to copy or otherwise reproduce test questions or reveal test questions verbally or in writing. Persons who are involved in administering or proctoring the tests or preparing examinees for the tests are not to participate in, direct, aid, counsel, assist in, or encourage any activity which could result in the inaccurate measurement or reporting of the examinees' achievement. Examinees' answers to questions are not to be interfered with in any way by persons administering or scoring the tests. Persons violating test security requirements are guilty of a first degree misdemeanor, punishable by a fine of not more than $1,000.00 or imprisonment for not more than 90 days, or both.

The security requirements and penalties established by the rule and statute must be provided by the contractor to **each person who has access to tests or test questions** during the development, printing, administration, or scoring of the tests.

A copy of the Statute and Rule is part of this appendix.

Restrictions on Printing for Security Purposes

The prospective contractors should indicate their ability to comply with the following conditions relative to printing of the required tests. These conditions are necessary as a means of maintaining test security. Lack of compliance with these conditions may subject the reply to rejection if the Department determines it is in its best interest to do so.

1. All test negatives and plates must be maintained under lock and key by the printing supervisor.
2. Unauthorized personnel must not be permitted access to the test negatives, plates, or copies.
3. All plates and negatives must be destroyed by the contractor upon completion of this contract.
4. The Department reserves the right to conduct on-site spot checks of the printing processes.
5. All press pull-ins, trim, and waste material must be shredded at the end of each day's press run by a person authorized to do so by the contractor.
6. Each production run must be made under close supervision of the printing supervisor.

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FLORIDA TEST SECURITY STATUTE

1008.24 Test administration and security.—

(1) A person may not knowingly and willfully violate test security rules adopted by the State Board of Education for mandatory tests administered by or through the State Board of Education or the Commissioner of Education to students, educators, or applicants for certification or administered by school districts pursuant to s. 1008.22, or, with respect to any such test, knowingly and willfully to:

(a) Give examinees access to test questions prior to testing;

(b) Copy, reproduce, or use in any manner inconsistent with test security rules all or any portion of any secure test booklet;

(c) Coach examinees during testing or alter or interfere with examinees' responses in any way;

(d) Make answer keys available to examinees;

(e) Fail to follow security rules for distribution and return of secure test as directed, or fail to account for all secure test materials before, during, and after testing;

(f) Fail to follow test administration directions specified in the test administration manuals; or

(g) Participate in, direct, aid, counsel, assist in, or encourage any of the acts prohibited in this section.

(2) A person who violates this section commits a misdemeanor of the first degree, punishable as provided in s. 775.082 or s. 775.083.

(3) A school district may contract with qualified contractors to administer and proctor statewide standardized assessments required under s. 1008.22 or assessments associated with Florida approved courses under s. 1003.499, as approved by the Department of Education in accordance with rules of the State Board of Education. Assessments may be administered or proctored by qualified contractors at sites that meet criteria established by rules of the State Board of Education and adopted pursuant to ss. 120.536(1) and 120.54 to implement the contracting requirements of this subsection.

(4) (a) A district school superintendent, a president of a public postsecondary educational institution, or a president of a nonpublic postsecondary educational institution shall cooperate with the Commissioner of Education in any investigation concerning the administration of a test administered pursuant to state statute or rule.

(b) The identity of a school or postsecondary educational institution, the personally identifiable information of any personnel of any school district or postsecondary educational institution, or any specific allegations of misconduct obtained or reported pursuant to an investigation conducted by the Department of Education of a testing impropriety are confidential and exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution until the conclusion of the investigation or until such time as the investigation ceases to be active. For the purpose of this paragraph, an investigation shall be deemed concluded upon a finding that no impropriety has occurred, upon the conclusion of any resulting preliminary investigation pursuant to s. 1012.796, upon the completion of any resulting investigation by a law enforcement agency, or upon the referral of the matter to an employer who has the authority to take disciplinary action against an individual who is suspected of a testing impropriety. For the purpose of this paragraph, an investigation shall be considered active so long as it is ongoing and there is a reasonable, good faith anticipation that an administrative finding will be made in the foreseeable future. This paragraph is subject to the Open Government Sunset Review Act in accordance with s. 119.15 and shall stand repealed on October 2, 2014, unless reviewed and saved from repeal through reenactment by the Legislature.

(5) Exceptional students with disabilities, as defined in s. 1003.01(3), shall have access to testing sites. The Department of Education and each school district shall adopt policies that are necessary to ensure such access.

History.—s. 370, ch. 2002-387; s. 1, ch. 2009-143; s. 7, ch. 2013-225.

Florida Test Security State Board of Education Rule

6A-10.042 Maintenance of Test Security.

(1) Tests implemented in accordance with the requirements of Sections 1004.93, 1008.22, 1008.29, 1008.30, 1012.55, and 1012.56, Florida Statutes, shall be maintained and administered in a secure manner such that the integrity of the tests shall be preserved.

(a) Test questions shall be preserved in a secure manner by individuals who are developing and validating the tests. Such individuals shall not reveal in any manner, verbally or in writing, the test questions under development.

(b) Tests or individual test questions shall not be revealed, copied, or otherwise reproduced by persons who are involved in the administration, proctoring, or scoring of any test.

(c) Examinees shall not be assisted in answering test questions by any means by persons administering or proctoring the administration of any test.

(d) Examinees' answers to questions shall not be interfered with in any way by persons administering, proctoring, or scoring the examinations.

(e) Examinees shall not be given answer keys by any person.

(f) Persons who are involved in administering or proctoring the tests or persons who teach or otherwise prepare examinees for the tests shall not participate in, direct, aid, counsel, assist in, or encourage any activity which could result in the inaccurate measurement or reporting of the examinees' achievement.

(g) Each person who has access to tests or test questions during the development, printing, administration, or scoring of the tests shall be informed of specifications for maintaining test security, the provisions in statute and rule governing test security, and a description of the penalties for breaches of test security.

(h) During each test administration, school district and institutional test administration coordinators and contractors employing test administrators and proctors shall ensure that required testing procedures are being followed at all test administration sites. Officials from the Department are authorized to conduct unannounced observations of test administration procedures at any test administration site to ensure that testing procedures are being correctly followed.

(2) Test materials, including all test booklets and other materials containing secure test questions, answer keys, and student responses, shall be kept secure and precisely accounted for in accordance with the procedures specified in the examination program administration manuals and other communications provided by the Department. Such procedures shall include but are not limited to the following:

(a) All test materials shall be kept in secure, locked storage prior to and after administration of any test.

(b) All test materials shall be precisely accounted for and written documentation kept by test administrators and proctors for each point at which test materials are distributed and returned.

(c) Any discrepancies noted in the number or serial numbers of testing materials received from contractors shall be reported to the Department by designated institutional or school district personnel prior to the administration of the test.

(d) In the event that test materials are determined to be missing while in the possession of an institution or school district, designated institutional or school district personnel shall investigate the cause of the discrepancy and provide the Department with a report of the investigation within thirty (30) calendar days of the initiation of the investigation. At a minimum, the report shall include the nature of the situation, the time and place of occurrence, and the names of the persons involved in or witness to the occurrence. Officials from the Department are authorized to conduct additional investigations.

(e) In those cases where the responsibility for secure destruction of certain test materials is assigned by the Department to designated institutional or school district personnel, the responsible institutional or school district

representative shall certify in writing that such destruction was accomplished in a secure manner.

(f) In those cases where test materials are permitted by the Department to be maintained in an institution or school district, the test materials shall be maintained in a secure manner as specified in the instructions provided by the Department. Access to the materials shall be limited to the individuals and purposes specified by the Department.

(3) In those situations where an employee of the educational institution, school district, or contractor, or an employee of the Department suspects a student of cheating on a test or suspects other violations of the provisions of this rule, a report shall be made to the department or test support contractor, as specified in the test administration procedures, within ten (10) calendar days. The report shall include a description of the incident, the names of the persons involved in or witness to the incident, and other information as appropriate. Officials from the Department are authorized to conduct additional investigations.

(4) Violations of test security provisions shall be subject to penalties provided in statute and State Board Rules.

Specific Authority 1001.02(1), 1008(24)(1) FS. Law Implemented 1001.02, 1008.24 FS. History–New 7-5-87, Amended 10-26-94.

APPENDIX G
TEST ADMINISTRATION MANUAL WORKFLOW

The production stages for test administration manuals are defined as follows and are first defined for the Department, and then defined for the contractor. This is provided to help the respondent anticipate the level of work required on the review rounds:

Table G.1 Test Administration Manual Workflow for FDOE and Contractor for Developing Florida-specific Standalone Products

Table G.1 Test Administration Manual Workflow for FDOE and Contractor	
Round	**Task**
FDOE Manuscript (MS) Round	Identify which prior administrations' TAMs to use as a starting point for each section of the current manual.
	Identify high-level changes, additions, and omissions to the scripts and other sections to be included.
	Introduce known or potential policy updates.
FDOE Round 1	Verify accuracy of all FDOE policies outlined in TAM; apply content; policy updates, where necessary.
	Review all TAM text by comparing current TAM to most recent and most relevant prior TAM(s); verify that relevant text from each section of the prior TAM is reflected in current TAM.
	Identify any new naming conventions that need to be incorporated (e.g., changing "calculator" to "approved four-function calculator"); note any global edits.
	Verify accuracy of links, email addresses, phone numbers, statutes, dates, and schedules.
	Review instructions in Test Administrator (TA), School Coordinator (SC), and Technology Coordinator (TC) sections to verify consistency (e.g., items packed in DAC box).
	Confirm TAM accurately indicates which ancillaries will be posted; verify file format(s).
	Add queries for contractor program team in green text boxes.
	Include placeholders (text in purple text box) in sections to be addressed at Round 2 (e.g., outstanding policy decisions).
	File clean-up before returning TAM to contractor: Change internal queries from orange to purple. Remove FDOE internal queries where possible.

Round	Task
FDOE Round 2	Confirm that all Round 1 edits have been applied.
	Confirm that queries to contractor from Round 1 have been addressed.
	Replace all placeholders with content.
	For assessments with CBT & PBT TAMs: Review instructions in PBT TAM against instructions in CBT TAM for consistency.
	Compare CBT and/or PBT test form to TAM to ○ Verify accuracy of scripts (incl. electronic practice test scripts), ○ Verify instructions, ○ Verify seal configurations, ○ Verify page references, ○ Verify titles, and ○ Verify tool descriptions.
	Verify session schedule references in scripts (e.g., Session 2, Day 2); verify session length references in script.
	Ensure screen shots and instructions are up-to-date.
	Respond to contractor queries (light blue text boxes); apply checkmarks to approve suggested edits, as needed.
	Ensure that contractor program team checks have been made; include reminders/queries regarding checks that must be performed; schedule conference call/WebEx, if necessary, to discuss questions/concerns regarding Program Team (PT) verification.
	Conduct roundtable read-through, comparing to multiple prior TAMs for consistency.
	Ensure FDOE specialists (e.g., individuals from other offices) verify information (e.g., any updates to students to be tested, any updates to ESE accommodation information)
	File clean-up before returning TAM to contractor: Change internal queries from orange to purple. Remove FDOE internal queries where possible.

Round	Task
FDOE Round 3	Confirm that all Round 2 edits have been applied.
	Confirm that queries to contractor from Round 2 have been addressed.
	Verify contractor program team checks have been performed by appropriate program team members.
	Check TOC, headers, footers, pagination, and internal page references for accuracy.
	Perform a cold read of the entire TAM to identify any final text edits to be made.
	Verify all FPOs (placeholders) have been replaced with accurate, up-to-date graphics.
	Verify checklists and ancillaries in appendices for accuracy and consistency (i.e., that forms are approved versions).
	Review third-party proofreader's queries/suggested edits; apply checkmarks to approve suggested edits or indicate revised text using verbatim text edits in yellow text boxes.
	File clean-up before returning TAM to contractor. Remove FDOE internal queries.

Round	Task
FDOE Final Round	Confirm that all Round 3 edits have been applied.
	Confirm that queries to contractor from Round 3 have been addressed.
	Perform a final visual check of the document.

Round	Task
Contractor Round 1	Draft new TAM using TAM Information Sheet and MS round FDOE markup in previous TAM.
	Communicate with FDOE about edits to be applied based on MS round markup. Identify version(s) of previous TAM from which language has been pulled if not the approved final version (e.g., language in x, y, and z sections of CBT TAM pulled form EOC TAM round 3).
	Include queries to FDOE for sections that require confirmation, revision, or additional information.
	Insert FPO (placeholder) graphics; insert forms/images from contractor P&D program team when available and note the following: ○ Graphics should depict information for the applicable admin, such as correct start date and logical start time. ○ For CBT: Screenshots should be taken using the correct user profile (e.g., CBT Coordinator). ○ Sample students should have age appropriate date-of-birth fields and grade levels should match the administration.
	Perform a clean read of TAM and insert queries where text may need to be updated based on comments at debrief, comment form feedback analysis, call center data, etc.; suggest changes; highlight any tentative revisions for FDOE to accept/reject/revise.
	File clean-up before posting TAM to FDOE: Remove internal queries where possible.

Round	Task
Contractor Round 2	Apply FDOE edits. If an FDOE edit seems incorrect or inappropriate, contact FDOE to inquire. All edits should be applied unless, during contractor's review, FDOE is consulted and agrees to leave out edit.
	Consult appropriate contractor program staff (per Florida Program Team org chart) and acquire approval/sign-off on relevant script, technical, and P&D sections of TAM, including a review of naming conventions for P&D materials.
	Insert FPO (placeholder) graphics; insert forms/images from contractor P&D program team when available and note the following: ○ Graphics should depict information for the applicable admin, such as correct start date and logical start time. ○ For CBT: Screenshots should be taken using the correct user profile (e.g., CBT Coordinator). ○ Sample students should have age appropriate date-of-birth fields and grade levels should match the administration.
	Perform a role play to check operational scripts against currently available test forms/books and verify accuracy of instructions, page references, screen shots, tool descriptions, etc.
	Verify session schedule references in scripts (e.g., Session 2, Day 2); verify session length references in script.
	Verify the online management system instructions by intended user role.
	Verify the online management system and computer-based platform screen shots.
	Verify emails, phone numbers, URLs, dates, and schedules.
	Verify which ancillaries will be posted on the online management system, and in what file format(s) (check against approved ancillaries matrix).
	Perform a clean read and provide queries/suggested additional edits. Suggested edits should be indicated using blue comment boxes for FDOE to approve or reject in the next review round (i.e., should not be incorporated into the body of the TAM prior to FDOE approval and should not be made using yellow text boxes, which could be mistaken for FDOE verbatim edits).
	Indicate content that has and has not yet been verified (e.g., add a text box indicating that school box contents have not yet been verified).
	File clean-up before posting TAM to FDOE: Remove contractor internal queries. Replace FDOE queries, as necessary, and ensure contractor responses are included.

Round	Task
Pearson Round 3	Apply FDOE edits. If an FDOE edit seems incorrect or inappropriate, contact FDOE to inquire. All edits should be applied unless, during contractor's review, FDOE is consulted and agrees to leave out edit.
	Confirm all FPOs have been replaced with updated artwork. ○ Graphics should depict information for the applicable admin, such as correct start date and logical start time. ○ For CBT: Screenshots should be taken using the correct user profile (e.g., CBT Coordinator). ○ Sample students should have age appropriate date-of-birth fields and grade levels should match the administration.
	Verify online management system instructions are accurate and up to date.
	Ensure all program team reviews are complete and that verification is indicated in TAM; where suggested edits arise during PT verification, these edits should be placed in blue comment boxes for FDOE approval prior to incorporation into text.
	Perform final full review of entire TAM for content, formatting, consistency of information and instructions across sections (e.g., TA, SC, and TC have same instructions and understanding of responsibilities).
	Consult appropriate contractor program staff (per Florida Program Team org chart) and acquire approval/sign-off on relevant script, technical, and P&D sections of TAM.
	Verify TOC, headers/footers, pagination, internal page references.
	File clean-up before posting TAM to FDOE: Remove contractor internal queries. Replace FDOE queries, as necessary, and ensure contractor responses are included.

Round	Task
Contractor Final Round	Confirm all edits have been applied.
	Confirm that approved versions of all checklists and ancillaries are being used.
	Perform a final, full clean read.
	File clean-up before posting TAM to FDOE: Remove contractor internal queries. Replace FDOE queries, as necessary, and ensure contractor responses are included.
	Confirm that when the final version is posted to FDOE, no marks or comments are included except where the copyeditor has made an unrequested edit or where FDOE had a query and contractor is providing a response.

APPENDIX H
TEST ACCOMMODATIONS

Test Accommodations for Students with Disabilities (General Information)

As specified in this appendix, accommodations may be provided to students with disabilities enrolled in public schools with current IEPs or Section 504 plans. Care must be taken to provide a student with only the accommodations permitted for that student. In addition, students with disabilities must be provided the opportunity to participate in practice activities for the tests with appropriate allowable accommodations.

Determination of appropriate accommodations in assessment situations for students with disabilities shall be based on the individual needs of each student. Decisions on accommodations shall be made by the IEP or Section 504 team and recorded on the IEP or Section 504 plan. Students with disabilities should be oriented to any test situation through test-taking instruction designed to familiarize them with testing format and procedures. This orientation should take place near the time of testing. Guidelines recommended for making accommodation decisions include:

1. Accommodations should facilitate an accurate demonstration of what the student knows or can do.
2. Accommodations should not provide the student with an unfair advantage or interfere with the validity of a test; accommodations must not change the underlying skills that are being measured by the test.
3. Accommodations must be the same or nearly the same as those needed and used by the student in completing classroom instruction and assessment activities.
4. Accommodations must be necessary for enabling the student to demonstrate knowledge, ability, skill, or mastery.

Students with disabilities who are not currently enrolled in public schools or receiving services through public school programs and require accommodations in order to participate in a test administration may have access to accommodations if the following information is provided:

- Evidence that the student has been found eligible as a student with a disability as defined by s. 1003.01(3) (a), F.S., or Rule 6A-19.001(6), FAC, and
- Documentation that the requested accommodations are regularly used for instruction.

For further information, contact the Bureau of Exceptional Education and Student Services at 850-245-0475 or visit the following website: **www.fldoe.org/ese/fcatasd.asp**.

Computer-Based Accommodations for Students with Disabilities

Students with disabilities may participate in CBT administrations using computer-based accommodations as indicated on their IEPs or Section 504 plans. CBT accommodations may be included in the category of **flexible presentation accommodations** for CBT administrations. They may be provided to students along with other allowable test administration accommodations.

CBT accommodations must be accessible through the computer-based testing platform that will be used for non-accommodated students. Accommodations should be administrator-selectable.

A. Large Print Font

A fixed large print font size (minimum 18-point) that is an enlargement of the regular type is available for students who require it. Computer interface (scrollbar, buttons, cursor/pointer, etc.) is also enlarged accordingly.

B. Color Contrast

Options for variable font color and background color display preselected font and background color combinations on the computer screen. Specific highlighter colors are also provided for students who require them.

The color combinations may include, but are not limited to, the following:

- White Text/Black Background (Blue Tracking; Green Highlighter)
- Black Text/Beige Background (Green Tracking; Yellow Highlighter)

- Black Text/Light Green Background (Yellow Tracking; Orange Highlighter)

Without the use of color contrast, the screen displays the following:

- Black Text/White Background (Blue Tracking; Blue Highlighter)

C. Zoom

Feature allows students to self-select print size and magnification. Zoom levels include: 1x, 1.25x, 1.5x, 1.75x, 2x, 2.25x, 2.5x, 2.75x, 3x, 3.5x, 4x, 5x, 6x, 7x, 8x, 10x. Computer interface (scrollbar, buttons, cursor/pointer, etc.) also zooms accordingly.

D. Screen Reader

The screen reader provides text-to-speech audio presentation of directions, test items, and answer choices. The Department will provide the contractor with screen reader specifications at the beginning of the contract detailing the various requirements and procedures for read-aloud text and technology.

E. Assistive Devices

The assistive devices form allows the use of computer-based assistive devices with no other accommodated features enabled for students who require assistive devices but do not require other accommodated CBT forms.

Paper-Based Accommodations for Students with Disabilities

Students with disabilities may participate in CBT administrations using paper-based accommodations as indicated on their IEPs or Section 504 plans. Paper-based accommodations may be included in the category of **flexible presentation accommodations** for CBT administrations and may be provided to students along with other allowable test administration accommodations.

In order to receive paper-based test materials for any CBT administration, the requirement for a paper-based test **OR** one or more of the following conditions should be documented on a student's IEP or Section 504 plan:

- The student cannot access a computer.
- The student requires an accommodation that cannot be implemented in conjunction with a computer-based administration (e.g., the student requires a specialized setting or uses adaptive furniture that cannot accommodate a computer workstation).
- The student requires an accommodated CBT form that is not available.
- The student has a flexible scheduling/extended time accommodation that requires testing one session over more than one day.
- The student is hospital/homebound.

Other conditions, in addition to those listed above, may be considered by the student's IEP or Section 504 plan team.

A. Regular Print

A regular print paper version of the test may be requested for a student who requires it.

B. Braille

A contracted or uncontracted Braille version may be requested for a student who uses Braille materials. Some test items may be altered in format for Braille versions of the test as authorized by the Department. Test items that have no application for the Braille reader will be deleted as authorized by the Department. Student performance standards that cannot be assessed in the Braille format will be deleted according to the requirements of s. 1008.22, F.S.

C. Large Print

A paper-based large print version of the test may be requested as a unique accommodation for eligible students who are unable to access the computer-based large print or zoom accommodation via the computer-based testing platform.

D. One-Item-Per-Page

One-item-per-page materials may be requested as a unique accommodation for paper-based tests for use by students who require one test item on a page, fewer test items on a page, increased space between test items, or true black-and-white print.

E. Reading Passage Booklet

Eligible students participating in computer-based Reading tests may be provided regular print or large print booklets that contain the reading passages but do not contain the test items. Although Reading Passage Booklets are included in the category of paper-based accommodations, students who require them will test on the computer.

Administration Accommodations for Students with Disabilities

Administration accommodations must be provided as indicated on student IEPs or Section 504 plans. Listed below are allowable administration accommodations for Florida's statewide assessments. Not all allowable accommodations are listed.

A. Flexible Presentation

- Paper-based test materials (regular print, braille, large print) and accommodated computer-based test forms (large print font, color contrast, zoom, screen reader) may be requested for students who require them.
- Oral presentation may be provided for all directions and for items/answer choices other than passages and items/answer choices in Reading tests. Reading passages, items, and answer choices may not be read aloud or presented orally, but must be read by the student through visual or tactile means.
    - Mathematics, science, and history items/answer choices may be read aloud by a test administrator or presented orally via screen reader.
- Signed presentation may be provided for all directions and for items/answer choices other than passages and items/answer choices in Reading tests. Reading passages, items, and answer choices may not be signed, but must be read by the student through visual or tactile means. The test administrator may translate using the same method of sign language that the student regularly uses in the classroom, but must be careful not to use signs that might lead the student to the correct response. In such cases, fingerspelling may be used as an alternative.
- For oral or signed presentation, the test administrator may sign or read aloud directions, items, and answer choices, other than passages and items/answer choices in Reading tests, to the student in the manner that is regularly used in the classroom. Examples of allowable oral/signed presentation include, but are not limited to, reading/signing items to a group of students, reading/signing every item to a student individually, reading/signing items only when a student requests.
- Test directions may be repeated, clarified, or summarized.
- A student may be provided with a copy of directions from the administration script that is read by the test administrator.
- A student may be allowed to demonstrate that he or she understands the directions (e.g., repeating or paraphrasing).
- A student may read aloud test items and answer choices to him/herself. This would require use of a device such as a WhisperPhone®, or would require that the student be tested in a separate setting so that other students are not disturbed.
- Verbal encouragement (e.g., "keep working," "make sure to answer every question") may be used; however, it may not be used to cue a student regarding correct/incorrect responses.
- Students may use magnification devices (e.g., CCTV/video magnifiers, reading loupes, handheld magnifiers). Devices must be used without accessing image-upload features (e.g., devices with a memory card must have the memory card removed during testing).
- A student may use a straightedge to maintain or enhance visual attention to test items.

- Portions of the test may be masked to direct attention to uncovered item(s).
- Colored transparencies/overlays may be used.
- Test books may be secured to a work area if no adhesives are used on scannable documents. If necessary, scannable documents may also be secured with adhesives if responses are transcribed into replacement documents.
- Positioning tools, such as a reading stand, may be used.
- A student may use a highlighter to highlight key words or phrases in directions, passages, test items, and answer choices.

B. Flexible Responding

- The student may use varied methods to respond to the test, including written, signed, and verbal responses. (Written responses may include the use of devices such as the Graphic Aid for Mathematics or the geoboard for students using braille.) A test administrator or proctor may transcribe student responses to the format required by the test. Recorded responses must accurately reflect the response of the student, without addition or enhancement by the test administrator or proctor.
- A student may dictate responses to a proctor.
- A student may use speech-to-text technology to record answers.
- A student may indicate answers to test items using the mouse, keyboard, or assistive technology that uses either device.
- A student may use a computer switch to indicate answers.
- A student may use a computer/alternative keyboard to indicate answers.
- A student may use a pointing device to indicate answers.
- A student may use other communication devices to indicate answers.
- A student may use mathematics grids/guides to organize mathematical computation.
- A student may use special paper such as raised line, shaded line, or color-coded (would require that responses are then transcribed by school/district personnel).
- Test administrators may check periodically to be sure that students are entering answer choices correctly on the computer or marking in the correct spaces in the test book.

C. Flexible Scheduling

- A student may be administered a test during several brief sessions, allowing frequent breaks during the test sessions. Between sessions and during breaks (e.g., restroom breaks, lunch breaks), students must be closely monitored to ensure that they do not share responses or change responses to items that were already completed.
- A student may use a specific time of day for specific sessions.
- A student may be provided extended time to complete a test. Extended time must be provided in accordance with the student's IEP or Section 504 plan. **Extended time is not unlimited time**; it should align with the accommodation used regularly in the student's classroom instruction and assessments. The student is not required to use all of the extended time that is allowed and may end the testing session prior to the expiration of the extended time.
- Other considerations for **Scheduling** accommodations when administering Florida's statewide assessments to students with disabilities include:
- Each test or test session must be completed within one school day. Students who have a flexible scheduling accommodation that allows them to test over more than one day will be required to participate in testing using paper-based test materials.

- For students using paper-based test materials to test over more than one day, the following conditions must be maintained to ensure the validity of the test administration across days:
  - The student may not be permitted to change his or her responses to items that were completed on a previous day.
  - The test administrator must closely supervise the administration of the test on an individual basis to ensure that answers from the previous day are not changed and that the student does not preview parts of the test to be answered the following day.
  - The test administrator must use a paper clip or binder clip to secure the answer documents and prevent the student from reviewing his or her answers from the previous day. ALL CLIPS MUST BE REMOVED AFTER TESTING. Staples or tape should NOT be used on books containing student answers.

D. Flexible Setting

- A student may be administered a test in a familiar place with a test proctor present, and/or a familiar person who has been appropriately trained may administer the test. Procedures for test security must also be followed and precautions taken in order to ensure that the test remains secure.
- A student may be administered a test individually or in a small group setting. A small group should be of a size comparable to the normal instruction group size indicated on the student's IEP or Section 504 plan.
- If a student requires use of an accommodation that may disturb other students, the student should be tested in a separate setting.
- A student may use special lighting.
- A student may use adaptive or special furniture.
- Special acoustics, such as FM systems, may be used to enhance sound or special rooms may be used to decrease auditory distractions.
- The opportunity for movement may be increased or decreased.
- Stimuli may be reduced (e.g., by limiting the number of items around the student's desk or computer station).
- White noise/sound machines or approved music may be used to reduce auditory distractions.

E. Assistive Devices and Tools

- Any student who requires software programs to ensure access to the computer and to approved assistive technology (e.g., switch scanning software, specialized on-screen keyboards, mouse emulators) must be able to use these devices with the computer-based testing platform.
- A student may use varied assistive devices to access the computer (e.g., alternative keyboards, trackballs, joysticks, switch scanning systems, touch screens, mouth sticks, head wands, eye-gaze or head control systems).
- Visual magnification and auditory amplification devices may be used.
- Real coins may be used to represent coins depicted in test items. Coins may not be used as counting devices.
- For students with visual impairments, an abacus and products such as the Graphic Aid for Mathematics, Math Window®, and the geoboard may be used. These devices are approved substitutes for paper and pencil computation.
- Other assistive technology typically used by the student in classroom instruction may be used provided the purpose of the testing is not violated. Implementation of assistive devices must ensure that test responses are the independent work of the student.
- Students who use sign language as their primary means of communication may use an English/sign or sign/English translation dictionary. The dictionary must be similar to one used in the instructional setting

and may not contain definitions of words. The dictionary may contain the sign picture, the word, synonyms, and an index.

- Manipulative materials, including, but not limited to, counters, base-10 blocks, clock faces, or geometric shapes, are not allowed to be used by any student during the test administration.
  - FOR BRAILLE MATERIALS ONLY: While the use of manipulatives is not an allowable accommodation, occasionally an item in a **Braille** test will require the use of manipulatives to give the student a tactile reference. If/when such items occur, test administrators will be provided with the instructions allowing students to use the manipulatives for those specific test items only. This modification is approved by the Department and applies only to students using Braille test materials.

Unique Accommodations

In accordance with Rule 6A-1.0943, FAC, school districts may request unique accommodations for individual students with disabilities. Unique accommodations usually involve alterations of existing test materials. In addition, they must be regularly used by the student for classroom instruction and must not alter the underlying content of the test. Each unique accommodation must be approved by the Commissioner of Education or a designee prior to its use. Written requests for unique accommodations must be submitted by the district assessment coordinator to the Bureau of K-12 Student Assessment at the FDOE. Accommodation requests must be reviewed by district level staff before being sent to the FDOE. In addition, the signatures of both the district exceptional student education (ESE) coordinator and the district assessment coordinator are required.

Administration Accommodations for English Language Learners (ELLs)

Districts are required to offer accommodations to students identified as ELLs. Allowable accommodations for ELLs are listed below. The test may be administered with any one of these modifications or a combination of accommodations that are determined to be appropriate for the particular needs of ELLs. However, all testing, with or without accommodations, must be completed during the prescribed testing dates.

A. Flexible Setting

- ELLs may be offered the opportunity to be tested in a separate room with the English for Speakers of Other Languages (ESOL) or heritage language teacher acting as test administrator. Parents must be informed of this option for students not of legal age and shall be given the opportunity to select the preferred method of test administration.

B. Flexible Scheduling

- ELLs may take a test session during several brief periods within one school day; however, each test or test session must be completed within one school day.
- ELLs may be provided additional time; however, each test or test session must be completed within one school day.

C. Assistance in Heritage Language

- ELLs may be provided limited assistance by an ESOL or heritage language teacher using the student's heritage language for all directions and for items/answer choices other than passages and items/answer choices in Reading tests. This should not be interpreted as permission to provide oral presentation of items/answer choices in English or in the student's heritage language.
  - The ESOL or heritage language teacher may answer student questions about the general test directions in their heritage language. If the test is administered to a group of students, the teacher may answer questions about directions for the benefit of the group. Questions of clarification from individual students must be answered on an individual basis without disturbing other students.
  - **Mathematics, Science, and History items:** The teacher may answer specific questions about a word or phrase that is confusing the student because of limited English proficiency, but is prohibited from giving assistance that will help the student solve problems and answer test items. A student's

questions must not be answered in a way that would lead the student to infer the correct answer to an item.

D. Approved Dictionary

- ELLs must have access to an English-to-heritage language translation dictionary and/or heritage language-to-English translation dictionary, such as those made available to ELLs in an instructional setting. However, a dictionary providing definitions written exclusively in the heritage language or in English may not be provided.

APPENDIX I
DATA PRIVACY & SECURITY POLICY

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I. INTRODUCTION

Personally Identifiable Information ("PII") on students, including information on their performance on the assessments and limited demographic information, will be collected by the Contractor. Disclosure of PII to the Department and its contractors is authorized by the Family Educational Rights and Privacy Act ("FERPA") for the purposes of—

(1) Conducting studies, for or on behalf of the Department and Florida's school districts, to develop, validate, and administer predictive tests or to improve instruction (34 CFR 99.31(a)(6)(i)(A) & (C)); and
(2) Assisting in the evaluation of federal- and state-supported education programs and ensuring compliance with federal legal requirements related to such programs – in particular related to state-level assessments and accountability systems (34 CFR 99.31(a)(3) & 99.35).

More specifically, the data will be used by the Department or by one or more of the Department's Contractors—

- to validate, pilot and field test, and improve the assessments;
- to report assessment results back to the Department and Florida school districts in a form that is useful to them;
- to prepare reports on student performance for the Department and Florida school districts, and the public (PII may not be included in public reports or in reports to states or school districts that were not the source of the PII);
- to analyze test results for purposes of accountability, including promotion and graduation decisions for individual students; teacher and school leader evaluations; school accountability determinations; determinations of principal and teacher professional development and support needs; and teaching, learning, and program improvement; and
- to carry out studies designed to improve instruction on behalf of the Department and Florida school districts.

Access to student data remains the legal responsibility of the Department and Florida school districts, in accordance with FERPA.

This Policy describes, in general, (i) what steps the Department takes to protect PII that is accessed by or provided to the Department or the Contractor; (ii) how that information is used; (iii) with whom the Department shares that information, and (iv) the steps the Department takes to protect the security of that information.

Monitoring of the implementation of this Policy is the shared responsibility of the Department and the Contractor.

Each of the privacy and security provisions in this Policy is effective upon contract execution.

II. DEFINITIONS

Capitalized terms referenced herein but not otherwise defined shall have the meanings as set forth below:

"Authorized User" means an individual Department or Contractor employee authorized by the Department to access PII maintained by the Department or the Department Contractor.

"Destroy" or "Destruction" means the act of ensuring the PII cannot be reused or reconstituted in a format which could be used as originally intended and that the PII is virtually impossible to recover or is prohibitively expensive to reconstitute in its original format.

"FERPA" means the Family Educational Rights and Privacy Act of 1974 (codified at 20 U.S.C. § 1232g) and its implementing regulations, as they may be amended from time to time. The regulations are issued by the U.S. Department of Education, and are available at http://www2.ed.gov/policy/gen/reg/ferpa/index.html.

"Contractor" means each Department contractor, including any subcontractor(s), that may be required to maintain or handle PII in the course of providing services in support of the Department.

"Personally Identifiable Information" (or "PII") means any information defined as personally identifiable information under FERPA.

III. PRIVACY OF PERSONAL INFORMATION

A. Basic Privacy Protections

1. Compliance with Law and Policy. All PII uploaded to or made accessible to the Department or Contractor will be handled, processed, stored, transmitted and protected in accordance with all applicable federal data privacy and security laws (including FERPA) and with this Policy.

2. Training. Employees of the Department (including temporary and contract employees) and the employees (including temporary and contract employees) of the Contractor are educated and trained on the proper uses and disclosures of PII and the importance of information privacy and security. Such training will include training for new employees and refresher training for current employees.

3. Personnel Guidelines. All the Department and Contractor employees are required to be aware of and work to protect the confidentiality, privacy, and security of PII. The Department, the Contractor, and their respective personnel shall not access PII except to comply with a legal obligation under federal or state law, regulation, subpoena or action by the Department that requires such access, or if there is legitimate need for the information to maintain data systems or to perform required services. The following list provides a general description of the internal policies with which the Department, the Contractor, and their respective personnel are required to comply:

   - Limit internal access to PII to the Department and Contractor personnel with proper authorization and allow use and/or disclosure internally, when necessary, solely to personnel with a legitimate need for the PII to carry out the educational purposes of the Department.
   - Allow access to PII by external parties only as authorized by the Department.
   - Require that materials containing PII in electronic form are stored solely within encrypted data repositories and PII are not available on unencrypted shared drives that are used by other users or on a local drive. PII must be encrypted in transit as well.

- When PII is no longer needed, delete access to PII, in accordance with secure destruction procedures that the Department will provide.
- Permit the Department and Contractor employees to store or download information onto a local or encrypted portable devices or storage only when necessary, and to create a written record for retention verifying that the information is encrypted and stored in password-protected files, and that devices containing the information have appropriate security settings in place (such as encryption, firewall protection, anti-virus software and malware protection).
- Require that any downloaded materials consisting of PII remain in the United States.
- Prohibit the unencrypted transmission of information from the Department, or any other source of PII, wirelessly or across a public network to any third party.

B. Access to PII

1. The Department makes the final determination regarding access to PII.
2. Parent Complaints. The Department shall be responsible for handling any complaints from parents (or students 18 and over) regarding the disclosure or use or accuracy of PII.
3. Privacy Administrators. The Department will designate a privacy administrator who is responsible for managing access to PII maintained by the Department or the Contractor by designating authorized users, and for determining the scope of PII to which they have access. The Privacy Administrator shall be responsible for making all administrative decisions regarding access to and use of PII.

IV. INFORMATION SECURITY PROGRAM

The security of the PII is of critical importance to the Department. The Department's IT Security Program consists of technical, physical and administrative safeguards to protect the PII. The Department's IT Security Program is designed to identify, manage and control the risks to system and data availability, integrity, and confidentiality, and to ensure accountability for system actions. The Department's Security Program includes, and the security program of each Contractor is required to include, the following key general processes which may be more fully described in other materials as necessary:

A. Information Security Risk Assessment

The Department periodically conducts, and the Contractor is required to periodically conduct, an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity, and availability of electronic, paper, or other records containing PII maintained by the Department and the Contractor; to report such risks as promptly as possible to the Department or other official within the Department designated to be responsible for data privacy and security compliance; and to implement security measures sufficient to reduce identified risks and vulnerabilities. Such measures shall be implemented based on the level of risks, capabilities, and operating requirements. These measures must include as appropriate and reasonable the following safeguards:

1. Administrative Safeguards
   a. Sanctions: Appropriate sanctions against the Department or contractor personnel who fail to comply with the Department security policies and procedures, with the potential for criminal referral if warranted.
   b. System Monitoring: Procedures to regularly review records of information systems activity, including maintaining access logs, access reports, security incident tracking reports, and periodic access audits.
   c. Security Oversight: Assignment of one or more appropriate senior officials within the Department and the Contractor, as applicable, to be responsible for developing, implementing, and monitoring of safeguards and security issues.
   d. Appropriate Access: Procedures to determine that the access of the Department and the Contractor personnel to PII is appropriate and meets a legitimate need to support their roles in

business or educational operations. Procedures for establishing appropriate authorization and authentication mechanisms for the Department and the Contractor personnel who have access to PII.

e. Employee and Contractor Supervision: Procedures for regularly monitoring and supervising the Department and Contractor personnel who have access to PII.

f. Access Termination: Procedures for terminating access to PII when employment ends, or when an individual no long has a legitimate need for access.

g. Recording Requests and Disclosures: Disclosures of PII to, and requests for disclosures of PII from, third parties -- other than employees of the Department or of the Contractor that provided the PII to the Department -- are recorded.

2. Physical Safeguards
   a. Access to PII: Procedures that grant access to PII by establishing, documenting, reviewing, and modifying a user's right of access to a workstation, software application/transaction, or process.

   b. Awareness Training: On-going security awareness through training or other means that provide the Department and the Contractor personnel (including management) with updates to security procedures and policies (including guarding against, detecting, and reporting malicious software). Awareness training should also address procedures for monitoring log-in attempts and reporting discrepancies, as well as procedures for safeguarding passwords.

   c. Incident Response Plan: Procedures for responding to, documenting, and mitigating where practicable suspected or known incidents involving a possible breach of security and their outcomes.

   d. Physical Access: Procedures to limit physical access to PII and the facility or facilities in which they are housed while ensuring that properly authorized access is allowed, including physical barriers that require electronic control validation (e.g., card access systems) or validation by human security personnel.

   e. Physical Identification Validation: Access is physically safeguarded to prevent tampering and theft, including procedures to address control and validation of a person's access to facilities based on his or her need for access to the PII.

   f. Operational Environment: Procedures that specify the proper functions to be performed, the manner in which they are to be performed, and the physical attributes of the surroundings of facilities where PII is stored.

   g. Media Movement: Procedures that govern the receipt and removal of hardware and electronic media that contain PII into and out of a facility.

   h. Encryption and Final Disposition of Information: Procedures addressing encryption of all data at rest and in transit and the final disposition of PII. Procedures must include processes for the continued encryption of PII through the time when its secure deletion/destruction has been requested by the Department and the PII is deleted/destroyed.

3. Technical Safeguards
   a. Data Transmissions: Technical safeguards, including encryption, to ensure PII transmitted over an electronic communications network is not accessed by unauthorized persons or groups.

   b. Data Integrity: Procedures that protect PII maintained by the Department or the Contractor from improper alteration or destruction. These procedures will include mechanisms to authenticate records and corroborate that they have not been altered or destroyed in an unauthorized manner.

c. Logging off Inactive Users: Inactive electronic sessions shall be designed to terminate automatically after a specified period of time.

B. Security Controls Implementation

The Department and the Contractor will develop procedures addressing the acquisition and operation of technology, the specific assignment of duties and responsibilities to managers and staff, the deployment of risk-appropriate controls, and the need for management and staff to understand their responsibilities and have the knowledge, skills and motivation necessary to fulfill their duties.

C. Security Monitoring

In combination with periodic security risk assessments, the Department and the Contractor will use a variety of approaches and technologies to make sure that risks and incidents are appropriately detected, assessed and mitigated on an ongoing basis. The Department and the Contractor will also assess on an ongoing basis whether controls are effective and performing as intended, including intrusion monitoring and data loss prevention.

D. Security Process Improvement

Based on the Department's security risk assessments and ongoing security monitoring, the Department and the Contractor will gather and analyze information regarding new threats and vulnerabilities, actual data attacks on the Department and the Contractor, and new opportunities for managing security risks and incidents. The Department and the Contractor will use this information to update and improve their risk assessment strategy and control processes.

E. Breach Remediation

The Department and the Contractor strive to keep PII maintained by the Department and the Contractor secure and to use reasonable administrative, technical, and physical safeguards to do so. The Department and the Contractor will maintain and update incident response plans that establish procedures to follow in case a breach occurs. The Department and the Contractor will also identify individuals within their respective organizations responsible for implementing incident response plans if a breach should occur.

If the Department or the Contractor determine that a breach has occurred, when there is a reasonable risk of identity theft or other harm, or where otherwise required by law, the Department or the Contractor, as applicable, will notify affected parties as promptly as possible, and will cooperate as needed to enable compliance with all breach of confidentiality laws.

The Department and Contractor employee are required to report as promptly as possible to the Department leadership (or his or her designee) and persons responsible for managing their respective organization's incident response plan any incident or threatened incident involving unauthorized access to or acquisition of PII of which they become aware. Such incidents include any breach or hacking of the Department's electronic data system or any loss or theft of data, other electronic storage, or paper. As used herein, "Electronic Data System" means all information processing and communications hardware and software employed in the Department's or the the Contractor's business, whether owned by the Department or the Contractor, or operated by its employees or agents in performing work for the Department or the Contractor.

F. Personnel Security Policy Overview

The Department and the Contractor shall mitigate the risks posed by users of the Department- or the Contractor-maintained PII by:

1. Performing appropriate background checks and screening of new Department and Contractor personnel, in particular those who will have access to the Department-maintained PII;
2. Obtaining agreements from the Department and the Contractor internal users covering confidentiality, nondisclosure and authorized use of PII, including PII contained in or accessed through the Department; and

3. Providing training to support awareness and policy compliance for new hires and annually for all Department and Contractor personnel.

V. ENFORCEMENT

The Department and the Contractor will consistently enforce this Policy with appropriate discipline for its own employees. The Department and the Contractor, as applicable, will determine whether violations of this Policy have occurred and, if so, will determine the disciplinary measures to be taken against any director, officer, employee, agent or representative who violates this Policy.

The disciplinary measures may include counseling, oral or written reprimands, warnings, probation or suspension without pay, demotions, reductions in salary, or termination of service or employment, as well as criminal referral to law enforcement, if appropriate.

Persons subject to disciplinary measures may include, in addition to the violator, others involved in the wrongdoing such as (a) persons who fail to use reasonable care to detect a violation, (b) persons who withhold material information regarding a violation, and (c) supervisors who approve or condone the violations or attempt to retaliate against employees or agents or representatives of the Department or the Contractor for reporting in good faith violations or violators.

The Department also may take appropriate actions authorized under contract or by law regarding the Contractor's failure to comply with the terms of this Policy. It is noted that if the U.S. Department of Education finds that the Contractor has violated FERPA requirements related to disclosure, the Contractor may be debarred from access to PII from the Department for at least five (5) years.

APPENDIX J
REQUIREMENTS FOR SCORING PERFORMANCE ITEMS

This appendix supplements the ITN description of the procedures required for scoring constructed response items on Florida Standards Assessments in English Language Arts/Literacy (ELA/L) and Mathematics. The ITN requires that student responses for constructed response items ELA/L tests in grades 3 and 10 and Algebra 1 be scored by at least two readers (100% second scored) using imaging technology or other technological applications that are equally responsive to the test administration and reporting schedule. As a quality control measure, 20% of all other constructed response items for ELA/L and Mathematics tests will require at least two readers' scores. The Department desires to implement processes that are reliable and valid as well as efficient in terms of time and expenditures. Therefore, respondents should, at a minimum, follow the processes described in this appendix. Enhancements to these processes are acceptable when approved by the Department. For example, respondents may propose an alternate method or formula for second reads to ensure quality control of scoring constructed response items.

J.1 Overview of Handscoring of English Language Arts/Literacy and Mathematics Constructed Response Items

Respondents should submit scoring rubrics to be used in conjunction with other training materials for scoring constructed-response items for all grades and assessments. Field testing of items occurs in the spring of each year with items embedded within the operational tests. Near the end of operational scoring, contractor staff will begin selecting responses from the field test sample that represent a full range of student work. These responses will be presented to educator committees in mid-spring at field test rangefinding meetings. From these meetings, complete training and qualifying sets are created to train scorers who will score a sufficient number of responses to yield reliable statistical data for each constructed-response item. Every effort must be made to expedite scoring of the field test responses in order to have the item statistics available to construct and produce the following year's operational tests. Based on the number of constructed response items field tested each spring, the Department will consider an additional fall field test rangefinder meeting for the purpose of preparing training materials for constructed response items that were not scored in the summer. The statistics for these items will be banked for possible use on future operational tests. After all rangefinder meetings are completed, a final scoring material review meeting between the Department and contractor staff will be conducted to finalize training, qualifying, and initial validity materials for scorer training.

Depending on the measurement model for the ELA/L assessment, the Department will consider a stand-alone field test for ELA/L extended-response tasks. Respondents who propose a stand-alone field test should prepare field test sampling specifications detailing the sampling methodology. **The Department prefers that such a field test, if proposed, take place in the December time frame of each year of administration.**

J.2 Conduct Field-Test and Operational Rangefinding Meetings for ELA/L and Mathematics

Prior to the scoring of constructed-response items field tested during the spring administrations, the contractor will be responsible for organizing and implementing rangefinding meetings to select training papers for the tasks. The meetings take place in Tallahassee and will involve Florida educators, Department staff, and the contractor's scoring directors and assistant directors over a period of up to three weeks each spring and each fall for field-test rangefinder meetings and each fall for operational rangefinder meetings. For all educator meetings, the Department and contractor staff will hold concurrent meetings for subjects and grades whenever possible.

The contractor's subject area lead scoring directors, subject/grade scoring directors, and assistant scoring directors will participate in meetings with up to 10 Florida educators and a Department staff member who will serve as chair.

The contractor's staff will maintain a record of all scores and will keep notes during the rangefinder selection process to document the rationale for assigning scores. Following the meeting, the contractor's staff will meet with Department staff to finalize the student responses to be used as rangefinders and to identify others that may be used as training, qualifying, and validity responses. The contractor's staff is also responsible for providing written annotations in a format approved by the Department for the training materials. Requirements for selecting validity sets are identified in the following section. Contractor staff is also responsible for developing as part of the scoring guides any additional scoring notes or criteria required to conduct accurate scoring of the constructed-response tasks. The Department will approve all selections, annotations, or other materials to be used in training. See Section 7.5.4.5 for associated tasks.

J.3 Conduct Scoring Material Review Meetings

Meetings to review proposed scoring materials for operational tests will be conducted in Tallahassee at least three months prior to the beginning of handscoring training for the spring test administrations. The contractor's subject area lead scoring director and the subject/grade scoring directors will participate in meetings with Department staff to review scoring criteria and rangefinder papers that were used to score the tasks during field test scoring, or during the previous operational use.

The purpose of each review meeting is to review the criteria, supplement the initial set of rangefinder papers with additional papers, if necessary, and to ensure that the contractor's scoring directors and Department staff share the same, detailed understanding of the scoring criteria for the operational constructed-response tasks. The scoring standards established by the initial field-test rangefinder selection will be maintained during the subsequent review. See Section 7.5.4.5 for associated tasks.

J.4 Produce Scorer Training Materials

Department staff will work closely with the contractor to prepare scoring materials. Frequent communication between Department and contractor staff can be expected following rangefinder selection and scoring material review meetings to initiate and complete the development of scoring materials. All scoring material will be submitted to the Department for review and approval according to an agreed-upon schedule. Scoring materials must be approved at least four weeks prior to the beginning of training and scoring. The contractor will be responsible for developing a detailed schedule to be included in the handscoring specifications identifying steps and schedules in the development of scoring materials. The contractor is responsible for producing the following scoring materials for each operational and field-test constructed-response task.

- Scoring guides
- Training sets
- Qualifying sets
- Validity sets
- Daily calibration sets
- Targeted calibration

The contractor will develop a system for cataloging and storing all scoring materials developed during the course of the project.

Scoring Guides - Scoring guides will be produced for each reader to use during training and scoring. The scoring guides will contain the rubrics, scoring criteria, constructed-response tasks, passages (if applicable), glossary of key terms, and other scoring guidelines designated by the Department and the contractor. The contractor will be responsible for writing annotations for the scoring guides, and the Department will give final approval to all annotations.

Training Sets – Contractor must develop a sufficient number of training (practice) sets for ELA/L and Mathematics constructed-response items for scorer training to ensure valid and reliable scores for the duration of the project. The Department will work with contractor staff to determine the number and types of

training sets to be used. The contractor will be responsible for writing the annotations for the training papers for all content areas, and the Department will give final approval to the annotations. The respondent should propose the process for administering the training sets.

Validity Papers - Initial validity responses are selected from student responses to field-test administrations and do not appear in any other scoring materials. These responses allow the Department and contractor to monitor scoring accuracy and to maintain a consistent focus on the established rubrics and scoring guidelines. A sufficient number of initial validity responses must be approved in time to be loaded into the electronic scoring system before the scoring session begins. Validity responses are administered to readers online as part of the electronic scoring system and must be indistinguishable from live responses. The validity insertion rate will be agreed upon during the negotiation phase; however, for cost purposes, respondents should assume a validity insertion rate of 1 in 10 for extended ELA/L items and 1 in 25 for all other constructed response items. Once handscoring begins, scoring directors must refresh the validity pool during live scoring by escalating proposed validity responses to the Department for approval. All proposed validity papers for constructed-response items must have two agreement scores assigned. These scores may be generated by two scorers or by one scorer and a back-reading score. The frequency distribution of approved validity papers in the pool throughout the project should mirror the operational frequency distribution to the greatest extent possible. Responses that are approved by the Department will be moved into the electronic scoring system for random distribution to scorers. To avoid validity responses being repeatedly seen by the same scorers, adding and deleting validity papers within the electronic system is a continuous process throughout the project.

The contractor will describe the estimated number of readers to be employed and plans for the administration of validity responses.

Daily Calibration Sets – In addition to review of selected papers from the Scoring Guide at the start of each shift, daily calibration sets will be sent via the electronic scoring system at least once a day – usually after lunch or break. These 2-3 paper sets will be proposed by scoring directors and approved by the Department. The purpose of daily calibration is to highlight scoring issues or remind scorers of what to look for at a certain score point. Following the scoring of the calibration sets, the scoring directors will conduct a short discussion to further explain the scoring standards therein.

Targeted Calibration Sets – Targeted calibration sets consist of 2-3 responses that target an individual's scoring trend and may be used as individual training/remediation for scorers whose quality metrics are below the standard for any reason.

At the completion of scoring, the contractor will securely ship to the Department an electronic file of all scoring materials prepared for and utilized during scoring.

J.5 Scoring Directors for Handscoring

The contractor will assign its most qualified scoring staff to be scoring directors for Florida's Standards Assessments. All scoring directors must have worked in scoring director roles on a regular, continuing basis. The project and site scoring directors must be highly qualified to serve in these positions. They must have an appropriate educational background and extensive experience in directing state-level performance scoring projects as members of the contractor's regular scoring staff. The contractor will submit resumes of all handscoring staff to the Department for approval before assigning them to the project.

The contractor will appoint a full-time project director to serve as overall director for Florida Standards Assessment handscoring activities. The project director must be available on a daily basis to discuss issues with the site scoring directors and the Department either in person, by e- mail, by phone or fax throughout the training and scoring sessions.

The contractor must provide at least one full-time lead scoring director for each content area with expertise in their respective subject. This contractor staff will be available as liaison for Department content specialists for all handscoring activities.

The contractor will provide a site scoring director at each site who is dedicated solely to scoring of Florida's tests during the scoring period. Site scoring directors will be on site throughout the training and scoring sessions and will personally assist the scoring directors during the training of team leaders and readers and throughout the scoring sessions.

The project director must be a senior scoring manager for the contractor. Each site scoring director must have served as a site scoring director for at least two projects in the past three years involving projects similar in size and scope to Florida's.

The scoring directors who will direct the scoring for each subject/grade combination must be highly qualified to serve in this position. They must have an appropriate educational background and must have had experience serving as scoring directors at this level for previous scoring projects conducted by the contractor. The scoring directors must participate in the field test and operational rangefinder and scoring material review meetings. At least two scoring directors will be required for each grade and subject in order to be available in the event of the scheduling of two shifts or two scoring rooms. For the ELA/L extended constructed response items, it may be necessary to assign three scoring directors for this project.

At least one assistant scoring director will be appointed to assist each scoring director in all aspects of directing scoring. The assistant scoring directors must also have an appropriate educational background and must have had experience serving as scoring directors or extensive experience serving as team leaders for previous scoring projects conducted by the respondent. The assistant scoring directors must also participate in all rangefinder meetings.

Lead scoring directors, scoring directors, and assistant scoring directors must have their résumés approved by the Department prior to assignment to the project.

As stated above, Florida's handscoring involves selection of rangefinders for field-test tasks at the same time that responses to the operational test are being scored. The scoring director and the assistant scoring director for each subject/grade will work together as a team to ensure that field test rangefinder selection and ongoing direction of operational scoring are both conducted at the highest levels of quality. It may be required that contractor staff assigned to the project be present at field test rangefinding meeting while other contractor staff remains at the scoring site to oversee completion of operational scoring.

For each assessment, the project and site scoring directors will ensure that all additional training required for scoring is conducted prior to team leader training. Respondents should describe how they intend for this training to occur.

J.6 Team Scoring Leaders

The contractor will hire one team leader for every 10 to 12 readers. The team leaders may be especially recruited by the contractor or identified through the reader recruitment process. Team leaders must go through the same screening process as readers. The Department requires that team leaders have previous experience as readers and as team leaders if at all possible. At a minimum, team leaders must be experienced readers.

Extensive training sessions approximately four days in length will be conducted for team leaders before readers are trained. The scoring directors and assistant scoring directors for each set of constructed-response tasks will conduct the training. The team leader training sessions will include the successful completion of a minimum of three training sets and two qualifying rounds. For ELA/L extended constructed-response writing tasks, Florida currently requires five training sets and three qualifying rounds.

The initial training will include the training and qualifying procedures that will be used for the readers. In addition, there will be training on managing interaction with scorers, interpreting scoring reports, completing forms, and following all procedures required by the contractor and the Department.

J.7 Recruit and Hire Readers

Respondents should include an analysis of the number of people that must be recruited, hired, and subsequently qualified as readers to complete the scoring within the time required to return reports to districts by the dates designated in the project schedule. The analysis must include the number and percent of people who will be expected to qualify, expected reader-attrition rate during each scoring session, and production required by reader and, if necessary, by shift at each site to complete the work. The respondent should describe the number of team leaders needed for each subject/grade. This detailed analysis should be completed in the reply for the Florida Standards Assessments in English Language Arts/Literacy and Mathematics. Respondents should also indicate expected changes in reader numbers across successive administrations.

All readers are required to have earned a bachelor's degree in mathematics or the area of English Language Arts, or some related field. Readers of mathematics constructed-response tasks must have either been certified to teach the level of mathematics being assessed, have a bachelor's degree in mathematics education or mathematics, or must have completed a degree program with a sufficiently strong emphasis in mathematics to have the mathematics knowledge needed to effectively score responses to mathematics items.

Potential readers in Florida may include retired Florida teachers or substitute teachers in the state of Florida provided that they will not teach in Florida's public schools (or work as a substitute teacher therein) for the remainder of the current school year. The Respondent is responsible for conveying this information and obtaining signed verification that potential readers agree to adhere to this stipulation.

The contractor must work with the Department to implement a screening process for hiring readers to satisfy the Department's requirements. Potential readers must document that they meet the minimal education requirements during the screening process. Respondents should describe the screening process to select scorers.

Potential readers with related degrees are those with degrees that involve course work and experience related to the content areas being scored. Potential candidates for training and qualifying to score mathematics shall have degrees in fields such as engineering, computer science, or liberal arts with an emphasis in mathematics. Likewise, for scoring English Language Arts/Literacy, candidates shall have degrees in fields such as English, English education, elementary education, reading education, history, psychology, or journalism. Potential readers will provide information about degree, certification, and course work taken. Minimum college coursework that represents a sufficiently strong emphasis in mathematics needed to score in this area is college-level credit in at least three courses to score at the high school level, two courses for the middle-school level, and one course to score at the elementary level. The contractor will provide for an independent, third-party verification that the potential reader has earned the identified degree. It has been the Department's experience that obtaining third-party verifications is more expensive and time-consuming for potential readers holding degrees conferred by foreign universities and degrees conferred by U.S. colleges and universities fifteen or more years ago. The contractor must take this into consideration when hiring potential readers. Potential readers whose degrees cannot be verified by a third party before the start of live scoring must be dismissed. No scores must be entered or maintained in the scoring system from readers with unverified qualifications.

Potential readers also include those with a bachelor's degree or higher who have successfully completed a scoring project in the content area and at the elementary, middle, or high-school level being scored, qualifying and performing at levels required by Florida's program. Potential readers will ultimately demonstrate their qualification to score through successful completion of training and meeting the qualifying standard on scoring qualification rounds, as indicated in the Handscoring Specifications document.

The contractor will document qualifications of readers assigned to be trained in an electronic file (the "Qualification File") specifying degrees earned; relevant teaching, educational, or work experience; and previous scoring experience relevant to scoring Florida's assessments. The Qualification Files will not

include personally identifiable information such as name, address, and telephone number. Documentation will be provided to Department staff, as needed, as it is accumulated throughout the hiring and training period. After scoring has begun, the contractor will only maintain Qualification Files for readers who successfully qualify and score student responses to Florida's assessments.

The Department will monitor adherence to the screening process, review reader files as needed, approve acceptable related degrees, and provide general guidance on the screening process. Typically, each scoring site will be monitored by at least one representative from the Department for two to three weeks beginning with training. Prior to and during this on-site monitoring, the Department will provide oversight and monitoring of both potential Team Leader and reader qualifications. This monitoring will include a review for acceptability of potential readers for assignment to the handscoring program,

In the month prior to handscoring training, weekly conference calls between the contractor and the Department will provide discussions surrounding site readiness, hiring/staffing, system readiness, and other pertinent topics related to handscoring. After recruitment of potential readers is complete, the Department staff will review a sample of potential readers' qualifications. Staff review of qualifications will be conducted utilizing a random sample of the Qualification Files. Staff will select additional potential scorer IDs for review as deemed necessary, e.g., for candidates who are having little success in scoring accurately during training. All qualifications for team leaders and a minimum of one in five candidates' documentation will be reviewed (e.g., for an initial hiring of 150 candidates for training, approximately 30 sets of documentation will be requested). Once scoring training begins, daily conference calls between the contractor and the Department will be conducted for project management purposes.

As part of the screening process, all potential readers must sign a statement indicating that they understand the following conditions:

- Applicants who do not successfully complete the training and qualifying requirements, they will not be hired as readers.
- Hired readers may be dismissed if, after being trained to score, their scoring performance does not meet the requirements of the Department or the respondent acting on behalf of the Department.
- Readers who are absent from scoring for two or more consecutive scoring days must repeat the training and qualifying procedures described above.
- Applicants must agree that they will not teach or work as a substitute teacher in Florida's public schools for the remainder of the current school year.

Applicants hired for training must also sign an agreement with the Department that they will maintain the security of Florida's test materials in addition to security agreements required by the contractor.

J.8 Training and Qualifying of Readers

The contractor will conduct separate training sessions for each constructed-response task or task set. Training is provided separately for each grade level. The scoring director will conduct training with the assistance of team leaders, under the direction of site scoring directors. The purpose of the training is to ensure that each person who scores Florida's student responses has met the Department's standards for scoring. The training process is essential for ensuring that scores assigned to performance task responses provide valid and reliable information. During training, the trainees will be provided with a scoring guide, highlighters and pens or pencils to make notations on training materials. At the conclusion of training, qualified readers will be taught how to use the alert system to identify students whose responses indicate the need for intervention. The contractor is responsible for developing training procedures in consultation with the Department. The Department will have final approval on all training techniques.

To qualify as a reader, candidates must meet the established standards for the qualification sets approved by the Department.

Assignment of scorers to items will be done in consultation with Department staff.

J.9 Handscoring Reports

The contractor will collect reader performance statistics and provide electronic access to daily and cumulative reader handscoring reports to team leaders and above, including Department staff. The reports must include both real-time and partial- to full-day reports. Real-time reports must include reader inter-rater reliability and validity reports. The same reports are required for both operational and field-test scoring. The Department will determine, in consultation with the contractor, which of these reports will be available to the Department in real-time. The reports listed below are described generically. The contractor and the Department will work together initially to determine the format of this information that should be used for reporting to the Department. An annual review of the format and function of the reports will be conducted and some modifications may be required prior to the next test administration requiring handscoring based upon that review. The Department will have final approval on the design and user access level of each report.

At a minimum, reports containing the following information will be produced and will include both numbers and percentages, as appropriate.

1. Cumulative Training Report by Reader. This report identifies, by performance task or performance task sets, by reader, by team, and by site (subject/grade combination), performance on training sets.
2. Cumulative Training Report by Document. This report identifies and summarizes, by performance task or performance task set, by team, and by site, performance on documents.
3. Cumulative Qualifying Report by Reader. This report identifies, by performance task or performance task set, by reader, by team, and by site, performance on qualifying sets.
4. Cumulative Qualifying Report by Document. This report summarizes, by performance task or performance task set, by team, and by site, performance on documents.
5. Cumulative Reader Performance Report. This report includes the reader's scores on each training set, qualifying set, and validity set; daily inter-rater reliability statistics; and daily score point distribution. This report will be updated daily. The report will be accessed on request of the scoring director or the team leader.
6. Daily and Cumulative Score Point Distribution. This report summarizes, by performance task or performance task set, by team, by site, and by rubric (0-2, 0-4, and 0-6), daily and cumulative distributions of score-point assignments.
7. Daily and Cumulative Validity. This report summarizes, by performance task or performance task set, by team, and by site, daily and cumulative performance on validity sets.
8. Daily and Cumulative Inter-rater Reliability. This report summarizes, by performance task or performance task set, by site, by team, and by rubric, daily and cumulative levels of inter-rater agreement statistics.
9. Score Point Distribution for Standard Curriculum Students. This report summarizes, by team and by site, the cumulative distribution and mean of score-point assignments for standard curriculum students, for writing performance tasks only.
10. Daily and Cumulative Score Point Distribution and Inter-rater Reliability by Reader. This report identifies and summarizes, by performance task or performance task set, by site, by team, by rubric, by reader, daily and cumulative score-point assignment distributions and levels of inter- rater agreement statistics (including perfect, adjacent, and disparate agreement; high/low scoring summaries; and required resolutions).
11. Daily and Cumulative Validity by Reader. This report summarizes, by performance task or performance task set, by site, by team, by rubric, by reader, statistics indicating daily and cumulative

levels of agreement with validity set scores (including perfect, adjacent, and disparate agreement and high/low scoring summaries).

12. Daily and Cumulative Validity by Validity Set. This report summarizes, by site, by team, by validity set, by reader, statistics indicating daily and cumulative levels of agreement with validity set scores (including a listing of validity set scores with readers assigned scores; perfect, adjacent, and disparate agreement; and high/low scoring summaries).
13. Daily and Cumulative Read-Behind Reports. This report summarizes, for image scoring applications, by performance task or performance task set, by team, and by site, the result of online read-behinds by team leaders or scoring directors.
14. Daily and Cumulative Timing Report. This report summarizes, by site, by team, by performance task or performance task set, the daily and cumulative number of readers engaged in scoring and statistics on actual time spent scoring performance tasks or performance task sets (including mean and range).
15. Daily and Cumulative Completion Report. This report, by site and by team, summarizes the daily and cumulative number of student responses read and the proportion of student responses remaining to be read. This report also compares on a daily and cumulative basis the amount of readings completed in comparison to projected completion targets.

By the time of the first handscoring planning meeting with the Department, the contractor will provide an annotated list and samples of all reports, including reports used internally by the contractor to monitor the quality and pace of the scoring session. The Department may request that some internal reports be used for Florida and available to Department staff.

At the completion of operational and field-test scoring, the contractor will provide the Department with final summaries of all cumulative handscoring reports. The summary reports are to be made available as electronic files and will be posted to a secure transfer file system maintained by the contractor and shared with the Department to access, manage, and transfer files as needed throughout the project. The contractor will produce a technical report that summarizes the score reports and provides details related to the reliability and validity of the field-test and operational handscoring. These materials will be reviewed at an annual handscoring debrief.

J.10 Scoring Student Responses

The rubrics used for all constructed-response tasks must be approved by the Department and will be used in conjunction with approved scoring guides and additional training materials throughout the handscoring of student responses. Constructed-response items for ELA/L tests in grades 3 and 10 and Algebra 1 will be scored by at least two readers (100% second scored) using imaging technology or other technological applications that are equally responsive to the test administration and reporting schedule. As a quality control measure, 20% of all other constructed response items for ELA/L and Mathematics tests will require at least two readers' scores. Responses receiving first and second reads of an individual student's response to an item will be randomly distributed across all readers designated to score that item. Assignment of responses across schools must be randomized to the extent that an individual reader scores responses from several schools within the same time period and does not score responses from the same school in succession.

The Department will provide the contractor with a specific set of scoring rules for resolving disagreement between first and second readings with third and, infrequently, fourth readings and for calculating final scores. The following should be noted:

- Third, independent readings are conducted by team leaders.
- Complex resolutions and resolutions involving fourth readings and unscorable decisions are resolved by scoring directors.
- **All discrepancies for short-response tasks shall be resolved by a third reader**

ATTACHMENT 1
RESPONDENT'S PRICE REPLY

**** PLACEHOLDER FOR EXCEL PRICE SHEET ****

ATTACHMENT 2
DRUG-FREE WORKPLACE
(will be considered in case of identical tie replies)

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

_____
Vendor's Signature

ATTACHMENT 3 **DISCLOSURE STATEMENT**

PARTNERSHIP OR INDIVIDUAL

I hereby certify that I, if an individual, or each of us, if a partnership, doing business as of _____,
(Name of Individual or Partnership)
(am)(is) not now involved in nor have I ever engaged in any private business venture or enterprise, directly or indirectly, with the Commissioner of Education, the Deputy Commissioner of Education, any Associate Commissioner of Education, Division Director, or Bureau Chief within the Florida Department of Education.

I further certify that neither I, nor any partner, if a partnership, nor anyone acting in my or our behalf has requested that any of the above designated persons or any other employee of the Department of Education exert any influence to secure the appointment of _____ under this proposed agreement.
(Name of Individual or Partnership)

(1) _____
Signature

_____
Signature

(1) If partnership, each partner must sign and execute.

_____
Signature

COMPANY OR CORPORATION

I hereby certify that neither I nor any owner, officer, director, or shareholder of _____, a _____
(Name of Corporation/Company)
_____ *(1)* corporation, licensed to do business in Florida, is presently involved in or has
(Name of State of Inc.)
been engaged in any private business venture or enterprise, directly, or indirectly, with the Commissioner of Education, the Deputy Commissioner of Education, any Associate Commissioner of Education, Division Director, or Bureau Chief within the Florida Department of Education.

I further certify that neither I nor any owner, officer, director, or shareholder of this corporation or anyone acting on behalf of this corporation or any of its owners, officers, directors, or shareholders has requested that any of the above designated persons or any other employee of the Department of Education exert any influence to secure the appointment of _____ under this proposed agreement.
(Company / Corporation)

(2) _____
Signature

_____
Title

(1) If company is not incorporated, insert "not incorporated" in this space.
(2) If incorporated, this statement is to be executed by same person who will execute Contract, if awarded.

ATTACHMENT 4
REFERENCES

RESPONDENT NAME: _____

PROVIDE THE FOLLOWING REFERENCE INFORMATION FOR A MINIMUM OF THREE (3) BUSINESSES WHERE SERVICES OF SIMILAR SIZE AND SCOPE HAVE BEEN COMPLETED.

BUSINESS NAME:	
ADDRESS:	
CONTACT PERSON:	
PHONE NUMBER:	
FAX NUMBER:	
E-MAIL ADDRESS:	
DATE AND DESCRIPTION OF SERVICES:	
BUSINESS NAME:	
ADDRESS:	
CONTACT PERSON:	
PHONE NUMBER:	
FAX NUMBER:	
E-MAIL ADDRESS:	
DATE AND DESCRIPTION OF SERVICES:	
BUSINESS NAME:	
ADDRESS:	
CONTACT PERSON:	
PHONE NUMBER:	
FAX NUMBER:	
E-MAIL ADDRESS:	
DATE AND DESCRIPTION OF SERVICES:	

ATTACHMENT 5
MINORITY SUB CONTRACTORS UTILIZATION SUMMARY
STATE OF FLORIDA DEPARTMENT OF EDUCATION

The Department's Supplier Diversity initiative strives to ensure the promise of Florida's future is shared by all of its residents, regardless of race, ethnicity, disability, neighborhood or background. To that end, the Department is dedicated to support, track and increase its small, minority-, women-, and service-disabled veteran business enterprise spending with Prime Contractors and subcontractors. This form was developed to assist in these efforts.

The Prime Contractor shall report all small, minority-, women-, and service-disabled veteran business enterprise Subcontractors, identifying the Name, Address, Type of Certification and Dollar Amount on the form below. The Prime Contractor shall submit this form with each invoice submitted for payment, whether or not funds have been spent with a small, minority-, women-, and service-disabled veteran business enterprise subcontractor for the period covered by the invoice. The Office of Supplier Diversity, Florida Department of Management Services will assist in furnishing names of qualified minorities. The Office of Supplier Diversity can be reached at (850) 487-0915; the Internet Web address is http://dms.myflorida.com/other_programs/office_of_supplier_diversity_osd .

PRIME CONTRACTOR: _____

CONTRACT NO.: _____

CONTRACT TITLE: _____

MBE CONTRACTORS Full Name, Address, Telephone Number	State Certified	Non-Certified	Non-Profit	Dollar Amount

Total Amount $ _____

Certified True and Correct by:

_____
Prime Contractor

_____
Title

_____
Date

Submit Report to:

Mrs. Janice Brown
Bureau of Contracts, Grants & Procurement Management Services
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

For additional information, you may call Mrs. Brown at (850) 245-0819, or e-mail janice.brown@fldoe.org

ATTACHMENT 6
VENDOR CERTIFICATION REGARDING
SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: _____

Vendor FEIN: _____

Vendor's Authorized Representative Name and Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____

Email Address: _____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies, for goods or services over $1,000,000, that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. Both lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

CERTIFIED BY: _____,

Who is authorized to sign on behalf of the above referenced company.

Authorized Signature Print Name and Title: _____

ATTACHMENT 7
CONTRACT STANDARD TERMS AND CONDITIONS
STATE OF FLORIDA DEPARTMENT OF EDUCATION

I. Pursuant to S. 287.058(1), Florida Statutes ("F.S."):

A. Bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof.

B. Travel expenses will be reimbursed only if expressly authorized by the terms of the Contract. Bills for any travel expenses shall be submitted in accordance with s. 112.061, F.S.

C. The Department may unilaterally cancel this Contract if the Contractor refuses to allow access by members of the public to all documents, papers, letters and materials made or received in conjunction with the Contract that are subject to Chapter 119, F.S., and are not exempt from public inspection by s 119.071, F.S., or by other provisions of general or special law.

D. The Deliverables specified in the Contract must be received and accepted in writing by the Department's Contract Manager before Contractor is entitled to payment.

E. To complete this Contract, all services must be performed and/or goods received on or before the date(s) specified in the Contract.

F. If this Contract is expressly renewable, it may be renewed for a period that may not exceed three years or the term of the original contract, whichever is longer. The renewal price for the contracted service is set forth in the bid, proposal, reply. Cost for renewal shall not be changed. Renewals shall be contingent on satisfactory performance evaluations by the Department and subject to the availability of funds. Exceptional purchase contracts pursuant to s. 287.057(3)(a) and (c), F.S., may not be renewed.

II. The Contractor shall prepare an invoice for the amount due and mail it to the Department of Education Comptroller after having delivered the products and services required under this Contract to the Contract Manager. The invoice shall set forth details sufficient for a proper pre-audit and post-audit including, where applicable, the products and services delivered and completion dates. Upon receipt of the invoice, the Department of Education Comptroller will request confirmation from the Contract Manager that the delivered products and services are satisfactory and payment is due. If for any reason they are not satisfactory, payment will be withheld until the unsatisfactory condition or conditions are corrected. Upon receipt of the Contract Manager's approval, the Department of Education Comptroller shall process each invoice in accordance with the provisions of s. 215.422, F.S.

A. Contractor agrees to submit invoice within thirty (30) days of the Department's acceptance of deliverables. It is understood that should Contractor fail to submit invoice within thirty (30) days following the Department's acceptance of the deliverables, the Department shall not be responsible for payment thereof under this contract or quantum meruit.

III. Section 215.422, F.S., provides that agencies have five (5) working days to inspect and approve goods and services, unless bid specifications or the Contract specifies otherwise. With the exception of payments to health care providers for hospital, medical, or other health care services, if payment is not available within forty (40) days, measured from the latter of the date the invoice is received or the goods or services are received, inspected and approved, a separate interest penalty set by the Comptroller pursuant to s. 55.03, F.S., will be due and payable in addition to the invoice amount. To obtain the applicable interest rate, please contact the Department's Fiscal s. at 850/245-0401 or Purchasing Office at 850/245-0735. Payments to health care providers for hospitals, medical, or other health care services, shall be made not more than thirty-five (35) days from the date of eligibility for payment is determined, and the daily interest rate is .02740 percent. Invoices returned to a vendor due to preparation errors will result in a payment delay. Invoice payment requirements do not start until a properly completed invoice is provided to the agency. A Vendor Ombudsman, whose duties include acting as an advocate for vendors who may be experiencing problems in obtaining timely payment(s) from a State Agency, may be contacted at 866/352-3776 or by calling the Chief Financial Officer's Hotline, 800/342-2762.

IV. As used in this Contract, the term "Deliverable" refers to tangible "commodities", as defined in s. 287.012(5), F.S., which the Contractor provides pursuant to the Contract and to reports or other tangible or documentary evidence which demonstrate that the Contractor has performed the services required by the Contract. The following provisions govern Deliverables, as applicable:

A. Each Deliverable must be physically delivered to the Department's Contract Manager, or to a person designated by the Contact Manager. If delivery is made to a designee, the Contractor shall give written notice to the Contract Manager of the delivery. A Deliverable is not received until the Contract Manager has physical control of deliveries or has written notice that the designee has physical control.

B. In each case in which the approval of a Deliverable is dependent upon tests being conducted by the Department or Contractor, independently or jointly, the Department's inspection and approval of the Deliverable shall not be subject to the five (5) day provision in s. 215.422, F.S., but shall be governed by the terms and conditions of the acceptance testing plan as stated in Attachment A, until approved in accordance with the plan.

C. In each case of a Deliverable of information technology, as defined at s. 287.012(14), F.S., unless specified otherwise in Attachment A, the acceptance testing plan is deemed to include as a minimum the reliable performance of the information technology in accordance with its design specifications in:

1. a test environment that simulates the production environment as much as is reasonably possible; and
2. the production environment for which it is intended for a period of time sufficient for the information technology to have experienced the major foreseeable exigencies of the production functions.

D. The Department's inspection, including testing when applicable, shall determine whether or not the Deliverables appear to be in compliance with the Contract. The Contractor shall be notified in writing of any apparent deficiency. The written notice shall

detail the specific action required by the Contractor to correct the deficiency. The Contractor shall timely correct such deficiency and resubmit the deliverable for acceptance.

V. The Contractor represents and agrees that information submitted in support of its requests for payment is the basis of payment and is true and accurate to the best of knowledge of the responsible signatory. A violation of this provision shall subject the violator to the provisions of s. 68.082, F.S., pertaining to false claims against the State, and/or s. 837.06, F.S., pertaining to false official statements.

VI. This paragraph applies if this Contract expires in a fiscal year subsequent to the fiscal year in which the Contract is entered. The State of Florida's fiscal year comprises July 1 through June 30. The Department's and State of Florida's performance and obligation to pay under this Contract is contingent upon an annual appropriation by the Legislature. If the Legislature fails to make the necessary appropriation, the Department will determine if there are other unencumbered funds which are available and which can be lawfully expended to pay for the Department's obligations hereunder. If the Department determines that there are no such funds, the Department shall promptly notify the Contractor. The giving of notice shall be deemed to have cancelled this Contract by mutual consent, with the date of notice being the date of cancellation.

VII. Notwithstanding anything to the contrary contained in a State Term Contract, Contractor warrants that all commodities, as defined in s. 287.012, F.S., shall meet the specifications of the Contract and shall be merchantable and fit for the particular purposes intended by the Contract.

VIII. The Contractor further warrants that as to each Deliverable produced pursuant to this Contract, Contractor's production of the Deliverable, and the Department's use of the Deliverable, will not infringe on the copyrights of any third party. This provision applies to each work of authorship in which copyrights subsist pursuant to 17 U.S.C. Sections 102-105 and to each exclusive right established in 17 U.S.C. Section 106. In furtherance of this provision the Contractor additionally warrants that:

A. As to each work of software or other "information technology", as defined in s. 287.012(15), F.S., in which copyrights subsist, the Contractor has acquired the rights by conveyance or license to any third party software or other information technology, which was used to produce the Deliverable;

B. As to each image and sound recording incorporated into a Deliverable, the Contractor has acquired the necessary rights, releases, and waivers from the person whose image or sound is included, or from the holder of the copyrights subsisting in the literary, musical, dramatic, pantomime, choreographic, pictorial, graphic, sculptural, motion pictures, audiovisual work or sound recording from which the included image or sound recording was taken.

IX. The Contractor further warrants that the Contractor shall not disclose to any third party, without the express, prior, written approval of the Department, any personally identifiable information about any student. This applies to information which came from any record or report of a Florida public education institution or from any education record which is subject to the Family Educational Rights and Privacy Act, 20 U.S.C. Section 1232g. The terms "record a report" and "student" shall have the meanings prescribed in s. 1002.22(2)(c) and (d), F.S. The term "educational record" shall have the meaning prescribed in 20 U.S.C. Section 1232g(a)(4).

X. In the event that the Governor and Cabinet are required to impose a mandatory reserve on appropriations, the Department shall amend this Contract to place in reserve the amount determined by the Department of Education to be necessary because of the mandatory reserve. Such amendments may provide for adjustments in the Deliverable products and services as may be necessary.

XI. Intellectual property is subject to following additional provisions:

A. Anything by whatsoever designation it may be known, that is produced by, or developed in connection with, this Contract shall become the exclusive property of the of the State of Florida and may be copyrighted, patented, or otherwise restricted as provided by Florida or federal law. Neither the Contractor nor any individual employed under this Contract shall have any proprietary interest in the product.

B. With respect to each Deliverable that constitutes a work of authorship within the subject matter and scope of U.S. Copyright Law, 17 U.S.C. Sections 102-105, such work shall be a "work for hire" as defined in 17 U.S.C. Section 101 and all copyrights subsisting in such work for hire shall be owned exclusively by the Department pursuant to s. 1006.39, F.S., on behalf the State of Florida.

C. In the event it is determined as a matter of law that any such work is not a "work for hire", Contractor shall immediately assign to the Department all copyrights subsisting therein for the consideration set forth in the Contract and with no additional compensation.

D. The foregoing shall not apply to any preexisting software, or other work of authorship used by Contractor, to create a Deliverable but which exists as a work independently of the Deliverable, unless the preexisting software or work was developed by Contractor pursuant to a previous Contract with the Department or a purchase by the Department under a State Term Contract.

E. The Department shall have full and complete ownership of all software developed pursuant to the Contract including without limitation:

1. The written source code;
2. The source code files;
3. The executable code;
4. The executable code files;
5. The data dictionary;
6. The data flow diagram;
7. The work flow diagram;
8. The entity relationship diagram; and

9. All other documentation needed to enable the Department to support, recreate, revise, repair, or otherwise make use of the software.

XII. The Department reserves the right, at its option, to issue a change order to delete work tasks reducing the total Contract amount by up to 10%. An addition of work tasks within the scope of the Contract, an increase in the total Contract amount, or a decrease of more than 10% of the total Contract amount, shall be implemented only by a Contract amendment signed by both the Department and the Contractor.

XIII. Pursuant to s. 216.347, F.S., no funds awarded under this Contract may be used for the purpose of lobbying the Legislature, the judicial branch, or a State agency.

XIV. The Contractor shall grant access to all records pertaining to the Contract to the Department's Inspector General, General Counsel and other agency representatives, the State Auditor General, the Office of Program Policy and Government Accountability, and the Chief Financial Officer.

XV. The Contractor agrees to permit onsite visits by designated Department employees or agents to conduct audits to ensure compliance with Section 20.055, Florida Statutes. These audits may require Department access to records and data, computers and communications devices, and other materials whether owned or operated by the Contractor. Access may include, but is not limited to, user level and/or system level access to any computing or communications device; access to information (electronic, hardcopy, etc) that may be produced, transmitted or stored on the Contractor's equipment or premises; access to work areas; and access to interactively monitor and log traffic on the Contractor's networks.

XVI. The Contractor must carry general liability insurance, which shall include errors and omissions coverage. The amount of coverage shall be a minimum of $1,000,000 or the aggregate total of all contractual agreements between the Contractor and the agencies and political subdivisions of the State of Florida, whichever is greater. The Contractor shall add the Department as an additional insured on the general liability coverage. The insurance shall cover all of the Contractor's operations under this Contract and shall be effective throughout the Term of this Contract, as well as any renewals or extensions thereto. It is not the intent of this Contract to limit the types of insurance otherwise required by this Contract or that the Contractor may desire to obtain or be required to obtain by law. The Contractor must submit a Certificate of Insurance indicating coverage for general liability purposes and additional insured coverage, and shall maintain and pay for same throughout the Term of this Contract. A Certificate of Insurance indicating adequate coverage shall be submitted to the Department prior to the time the Contract is entered. Any and all insurance policies shall be through insurers qualified to do business in Florida.

XVII. The Contractor agrees to provide the Department upon execution of this Contract with a performance bond or other security deposited with the Department in the total amount of the Contract or another amount if specified in the procurement specifications or Attachment A, guaranteeing that the Contractor will perform all work according to this Contract, within the time and price specified in the Contract. A performance bond shall be issued from a surety company, qualified to do business in Florida.

XVIII. The Contractor may not assign or subcontract all or any portion of this Contract without the advance written consent of the Department.

XIX. In all cases in which the Contractor, with the advance written consent of the Department, assigns or subcontracts, all or any portion of the Contract:

A. The Contractor shall monitor the subcontractor or assignee and establish controls to avoid or mitigate risks identified by the Department or the Contractor; and

B. The Contractor shall allow the Department to monitor subcontractor or assignee activity and compliance, and the Contractor shall require the subcontractor or assignee to promptly submit to the Department, at the Department's request, complete and accurate documentation pertaining to the subcontract or the Contract.

XX. The Contractor shall coordinate with and assist the Department's Contract Manager in the performance of the latter's responsibilities, which include without limitation:

A. Monitoring the activities of the Contractor;

B. Receiving and reviewing the reports of the Contractor to determine whether the objectives of the Contract are being accomplished;

C. Receiving and reviewing the invoices for payment of funds to assure that the requirements of the Contract have been met and that payment is appropriate;

D. Evaluating the process used by the Contractor to monitor the activities of any subcontractor or assignee; and

E. Accessing, directly, the subcontractors and assignees, as the Contract Manager deems necessary.

XXI. This Contract may not be modified unless in writing signed by the Department and the Contractor.

XXII. The Department and the Contractor waive application of the principle of contract construction that ambiguities are to be construed against a contract's drafter, and agree that this Contract is their joint product.

XXIII. The Department and the Contractor acknowledge that they have had their respective attorneys review and approve this Contract or that they have had the opportunity to do so.

XXIV. This Contract shall be governed by the laws of the State of Florida, and venue for purposes of any action brought to enforce or construe the Contract shall lie in Leon County, Florida.

XXV. Failure of the Department to declare any default immediately upon the occurrence or knowledge thereof, or delay in taking any action in connection therewith, does not waive such default. The Department shall have the right to declare any such default at any time and take such action as might be lawful or authorized under the Contract, at law, or in equity. No Department waiver of any term, provision, condition or covenant of the Contract shall be deemed to imply or constitute a further Department waiver of any other term, provision, condition or covenant of the Contract, and no payment by the Department shall be deemed a waiver of any default under the Contract.

XXVI. Time is of the essence with regard to each and every obligation of the Contractor contained in the Contract. Each such obligation is deemed material, and a breach of any such obligation (including a breach resulting from the untimely performance thereof) shall constitute a material breach.

XXVII. The Contractor shall indemnify and hold harmless the Department, its attorneys, agents and employees, from and against any and all third party claims, suits, debts, damages, and causes of action, whatsoever, whether arising in law or in equity, arising out of or relating to Contractor performance or failure to perform under this Contract. The indemnification shall include reasonable attorney fees and costs incurred by the Department, its attorneys, agents and employees, in the defense of any such claim, suits or causes of action, as aforesaid.

XXVIII. This Contract may be cancelled by written agreement of the Department and the Contractor specifically referencing this Contract. Such agreement shall specify the remaining measures necessary to be taken by each party.

XXIX. The Department reserves the right to cancel this contract without cause by giving the Contractor thirty (30) days written notice.

XXX. Should Contractor fail to perform to Contract terms and conditions, Contractor shall be notified in writing, stating the nature of the failure to perform and providing a time certain (which shall be not less than ten (10) days following receipt of such notice) for correcting the failure. Such failure to perform shall otherwise be dealt within accordance with Rule 60A-1.006, F.A.C.

XXXI. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017, F.S., for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

XXXII. The employment of unauthorized aliens by any contractor is considered a violation of Section 274A(e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract. In addition, pursuant to State of Florida Executive Order No. 11-116, Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment of all new employees hired by the Contractor during the contract term. Also, Contractor shall include in related subcontracts a requirement that subcontractors performing work or providing services pursuant to the Contract utilize the E-Verify system to verify employment of all new employees hired by the subcontractor during the contract term.

XXXIII. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions

A. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

B. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal. The Department may cancel this contract if an attached explanation is not acceptable to the Department or the Federal government.

XXXIV MyFloridaMarketPlace

A. MyFloridaMarketplace Vendor Registration

Each Vendor doing business with the State of Florida for the sale of commodities or contractual services as defined in section 287.012, Florida Statutes, shall register in MyFloridaMarketPlace, in compliance with Rule 60A-1.030, Florida Administrative Code, unless exempt under Rule 60A-1.030(3) Florida Administrative Code.

B. MyFloridaMarketplace Transaction Fee

The State of Florida, through the Department of Management Services, has instituted MyFloridaMarketPlace, a statewide eProcurement system. Pursuant to section 287.057(23), Florida Statutes (2010), all payments for commodities and/or contractual services as defined in Section 287.012, Florida Statutes, shall be assessed a Transaction Fee of one percent (1.0%), which the Vendor shall pay to the State, unless exempt under Rule 60A-1.032, Florida Administrative Code. Notwithstanding the provisions of Rule 60A-1.030, et seq., the assessment of a transaction fee shall be contingent upon Federal approval of the transaction fee assessment program and continued payment of applicable federal matching funds.

For payments within the State accounting system (FLAIR or its successor), the Transaction Fee shall, when possible, be automatically deducted from payments to the Vendor. If automatic deduction is not possible, the Vendor shall pay the Transaction Fee pursuant to Rule 60A-1.031(2), Florida Administrative Code. By submission of these reports and corresponding payments, Vendor certifies their correctness. All such reports and payments shall be subject to audit by the State or its designee.

The Vendor shall receive a credit for any Transaction Fee paid by the Vendor for the purchase of any item(s) if such item(s) are returned to the Vendor through no fault, act, or omission of the Vendor. Notwithstanding the foregoing, a Transaction Fee is non-refundable when an item is rejected or returned, or declined, due to the Vendor's failure to perform or comply with specifications or requirements of the agreement.

Failure to comply with these requirements shall constitute grounds for declaring the Vendor in default and recovering reprocurement costs from the Vendor in addition to all outstanding fees. VENDORS DELINQUENT IN PAYING TRANSACTION FEES MAY BE EXCLUDED FROM CONDUCTING FUTURE BUSINESS WITH THE STATE.

Attachment 1
ITN 2014-47 Florida Standards Assessments

RESPONDENT:_____

We propose to provide the services being solicited for ITN 2014-47 Florida Standards Assessments. All work shall be performed in accordance with the specifications of this ITN, which has been reviewed and understood. **The below prices are all inclusive. Payment for services will be made based on the deliverables and dates specified. There shall be no additional costs charged for work performed under this ITN, unless changes are made during the negotiation phase.**

Respondents may submit bids on any individual assessment components (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D). The prices on this sheet will be used for evaluation purposes. All accommodations and deliverable costs should be included in each component price. In addition, Respondents should complete the pricing per deliverable in SECTION 7.8, for each assessment component, which will be used for negotiation purposes and any resulting contract.

	PRICING							
ASSESSMENT COMPONENTS	**YEAR 1**	**YEAR 2**	**YEAR 3**	**TOTAL ORIGINAL CONTRACT TERM (YEARS 1 - 3)**	**RENEWAL YEAR 1**	**RENEWAL YEAR 2**	**RENEWAL YEAR 3**	**GRAND TOTAL (ORIGINAL TERM + ALL RENEWALS)***
A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8 per schedule in Appendix A.								
B. Computer-based and paper-based assessments in Mathematics in Grades 3-8 per schedule in Appendix A.								
C. Computer-based and paper-based assessments in English Language Arts/Literacy in Grades 9-11 per schedule in Appendix A.								
D. Computer-based and paper-based End-of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2 per schedule in Appendix A.								
E. All assessments (A-D) per schedule in Appendix A.								

* Evaluation points will be calculated on these costs.

Vendor Name:

Street Address:

City, State, Zip Code:

Telephone #:

Fax:

Authorized Agent (typed):

Authorized Agent (Signature):

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	
4					June 1, 2015	
5					June 1, 2016	
6					(Renewal 1 - June 1, 2017)	
7					(Renewal 2 - June 1, 2018)	
8					(Renewal 3 - June 1, 2019)	
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
10					2015	
11					2016	
12					(Renewal 1 - 2017)	
13					(Renewal 2 - 2018)	
14					(Renewal 3 - 2019)	
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
16					2016	
17					2017	
18					(Renewal 1 - 2018)	
19					(Renewal 2 - 2019)	
20					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
22					2016	
23					2017	
24					(Renewal 1 - 2018)	
25					(Renewal 2 - 2019)	
26					(Renewal 3 - 2020)	
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
28					2015	
29					2016	
30					(Renewal 1 - 2017)	
31					(Renewal 2 - 2018)	
32					(Renewal 3 - 2019)	
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
34					2015	
35					2016	
36					(Renewal 1 - 2017)	
37					(Renewal 2 - 2018)	
38					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
40					2016	
41					2017	
42					(Renewal 1 - 2018)	
43					(Renewal 2 - 2019)	
44					(Renewal 3 - 2020)	
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
46					2016	
47					2017	
48					(Renewal 1 - 2018)	
49					(Renewal 2 - 2019)	
50					(Renewal 3 - 2020)	
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	
52					June 1, 2015	
53					June 1, 2016	
54					(Renewal 1 - June 1, 2017)	
55					(Renewal 2 - June 1, 2018)	
56					(Renewal 3 - June 1, 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	
59					2016	
60					2017	
61					(Renewal 1 - 2018)	
62					(Renewal 2 - 2019)	
63					(Renewal 3 - 2020)	
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	
65					2016	
66					2017	
67					(Renewal 1 - 2018)	
68					(Renewal 2 - 2019)	
69					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	
72					February 1, 2017	
73					(Renewal 1 - February 1, 2018)	
74					(Renewal 2 - February 1, 2019)	
75					(Renewal 3 - February 1, 2020)	
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	
77					May 1, 2016	
78					(Renewal 1 - May 1, 2017)	
79					(Renewal 2 - May 1, 2018)	
80					(Renewal 3 - May 1, 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	
82					July 15, 2015	
83					July 15, 2016	
84					(Renewal 1 - July 15, 2017)	
85					(Renewal 2 - July 15, 2018)	
86					(Renewal 3 - July 15, 2019)	
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	
88					December 1, 2016	
89					(Renewal 1 - December 1, 2017)	
90					(Renewal 2 - December 1, 2018)	
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	
92					December 1, 2016	
93					(Renewal 1 - December 1, 2017)	
94					(Renewal 2 - December 1, 2018)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	
96					2016	
97					2017	
98					(Renewal 1 - 2018)	
99					(Renewal 2 - 2019)	
100					(Renewal 3 - 2020)	
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	
102					2016	
103					2017	
104					(Renewal 1 - 2018)	
105					(Renewal 2 - 2019)	
106					(Renewal 3 - 2020)	
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	
108					2016	
109					2017	
110					(Renewal 1 - 2018)	
111					(Renewal 2 - 2019)	
112					(Renewal 3 - 2020)	
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
114					2016	
115					(Renewal 1- 2017)	
116					(Renewal 2-2018)	
117					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	
119					2017	
120					(Renewal 1-2018)	
121					(Renewal 2-2019)	
122					(Renewal 3-2020)	
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
124					2016	
125					2017	
126					(Renewal 1-2018)	
127					(Renewal 2-2019)	
128					(Renewal 3-2020)	
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
130					2016	
131					(Renewal 1- 2017)	
132					(Renewal 2-2018)	
133					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
135					2016	
136					(Renewal 1- 2017)	
137					(Renewal 2-2018)	
138					(Renewal 3 - 2019)	
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
140					2016	
141					2017	
142					(Renewal 1-2018)	
143					(Renewal 2-2019)	
144					(Renewal 3-2020)	
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
146					2016	
147					2017	
148					(Renewal 1-2018)	
149					(Renewal 2-2019)	
150					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
152						
153					2016	
154					(Renewal 1- 2017)	
155					(Renewal 2-2018)	
156					(Renewal 3 - 2019)	
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	
158						
159					2017	
160					(Renewal 1-2018)	
161					(Renewal 2-2019)	
162					(Renewal 3-2020)	
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
164						
165					2016	
166					2017	
167					(Renewal 1-2018)	
168					(Renewal 2-2019)	
169					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
171						
172					2016	
173					(Renewal 1- 2017)	
174					(Renewal 2-2018)	
175					(Renewal 3 - 2019)	
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
177						
178					2016	
179					(Renewal 1- 2017)	
180					(Renewal 2-2018)	
181					(Renewal 3 - 2019)	
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
183						
184					2016	
185					2017	
186					(Renewal 1-2018)	
187					(Renewal 2-2019)	
188					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
190						
191					2016	
192					2017	
193					(Renewal 1-2018)	
194					(Renewal 2-2019)	
195					(Renewal 3-2020)	
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	
197						
198					2016	
199					(Renewal 1- 2017)	
200					(Renewal 2-2018)	
201					(Renewal 3 - 2019)	
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
203					2015	
204					2016	
205					2017	
206					(Renewal 1-2018)	
207					(Renewal 2-2019)	
208					(Renewal 3-2020)	
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
210					2015	
211					2016	
212					2017	
213					(Renewal 1-2018)	
214					(Renewal 2-2019)	
215					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
217					2015	
218					2016	
219					2017	
220					(Renewal 1-2018)	
221					(Renewal 2-2019)	
222					(Renewal 3-2020)	
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
224					2015	
225					2016	
226					(Renewal 1- 2017)	
227					(Renewal 2-2018)	
228					(Renewal 3 - 2019)	
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
230					2015	
231					2016	
232					2017	
233					(Renewal 1-2018)	
234					(Renewal 2-2019)	
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
236					2015	
237					2016	
238					2017	
239					(Renewal 1-2018)	
240					(Renewal 2-2019)	
241					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
243					2015	
244					2016	
245					(Renewal 1- 2017)	
246					(Renewal 2-2018)	
247					(Renewal 3 - 2019)	
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
249					2015	
250					2016	
251					(Renewal 1- 2017)	
252					(Renewal 2-2018)	
253					(Renewal 3 - 2019)	
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
255					2015	
256					2016	
257					2017	
258					(Renewal 1-2018)	
259					(Renewal 2-2019)	
260					(Renewal 3-2020)	
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
262					2015	
263					2016	
264					2017	
265					(Renewal 1-2018)	
266					(Renewal 2-2019)	
267					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
269					2015	
270					2016	
271					(Renewal 1- 2017)	
272					(Renewal 2-2018)	
273					(Renewal 3 - 2019)	
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
275					2016	
276					2017	
277					(Renewal 1-2018)	
278					(Renewal 2-2019)	
279					(Renewal 3-2020)	
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
281					2015	
282					2016	
283					2017	
284					(Renewal 1-2018)	
285					(Renewal 2-2019)	
286					(Renewal 3-2020)	
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
288					2015	
289					2016	
290					(Renewal 1- 2017)	
291					(Renewal 2-2018)	
292					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
294					2015	
295					2016	
296					(Renewal 1- 2017)	
297					(Renewal 2-2018)	
298					(Renewal 3 - 2019)	
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
300					2015	
301					2016	
302					2017	
303					(Renewal 1-2018)	
304					(Renewal 2-2019)	
305					(Renewal 3-2020)	
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
307					2015	
308					2016	
309					2017	
310					(Renewal 1-2018)	
311					(Renewal 2-2019)	
312					(Renewal 3-2020)	
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
314					November 2015	
315					November 2016	
316					(Renewal 1 - November 2017)	
317					(Renewal 2 - November 2018)	
318					(Renewal 2 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
320					May 2016	
321					May 2017	
322					(Renewal 1 - May 2018)	
323					(Renewal 2 - May 2019)	
324					(Renewal 3 - May 2020)	
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
326					May 2015	
327					May 2016	
328					May 2017	
329					(Renewal 1 - May 2018)	
330					(Renewal 2 - May 2019)	
331					(Renewal 3 - May 2020)	
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
333					November 2015	
334					November 2016	
335					(Renewal 1 - November 2017)	
336					(Renewal 2 - November 2018)	
337					(Renewal 2 - November 2019)	
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
339					February 2016	
340					February 2017	
341					(Renewal 1 - February 2018)	
342					(Renewal 2 - February 2019)	
343					(Renewal 3 - February 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
345					August 2015	
346					August 2016	
347					August 2017	
348					(Renewal 1 - August 2018)	
349					(Renewal 2 - August 2019)	
350					(Renewal 3 - August 2020)	
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
352					August 2015	
353					August 2016	
354					August 2017	
355					(Renewal 1 - August 2018)	
356					(Renewal 2 - August 2019)	
357					(Renewal 3 - August 2020)	
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
359					November 2015	
360					November 2016	
361					(Renewal 1 - November 2017)	
362					(Renewal 2 - November 2018)	
363					(Renewal 2 - November 2019)	
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
365					May 2016	
366					May 2017	
367					(Renewal 1 - May 2018)	
368					(Renewal 2 - May 2019)	
369					(Renewal 3 - May 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
371					May 2015	
372					May 2016	
373					May 2017	
374					(Renewal 1 - May 2018)	
375					(Renewal 2 - May 2019)	
376					(Renewal 3 - May 2020)	
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
378					November 2015	
379					November 2016	
380					(Renewal 1 - November 2017)	
381					(Renewal 2 - November 2018)	
382					(Renewal 2 - November 2019)	
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
384					February 2016	
385					February 2017	
386					(Renewal 1 - February 2018)	
387					(Renewal 2 - February 2019)	
388					(Renewal 3 - February 2020)	
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
390					May 2015	
391					May 2016	
392					May 2017	
393					(Renewal 1 - May 2018)	
394					(Renewal 2 - May 2019)	
395					(Renewal 3 - May 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
397					August 2015	
398					August 2016	
399					August 2017	
400					(Renewal 1 - August 2018)	
401					(Renewal 2 - August 2019)	
402					(Renewal 3 - August 2020)	
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	
404					November 2015	
405					November 2016	
406					(Renewal 1 - November 2017)	
407					(Renewal 2 - November 2018)	
408					(Renewal 3 - November 2019)	
409						
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	
412					August 2016	
413					(Renewal 1 - August 2017)	
414					(Renewal 2 - August 2018)	
415					(Renewal 3 - August 2019)	
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	
417					November 2016	
418					November 2017	
419					(Renewal 1 - November 2018)	
420					(Renewal 2 - November 2019)	
421					(Renewal 3 - November 2020)	
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	
423					November 2016	
424					November 2017	
425					(Renewal 1 - November 2018)	
426					(Renewal 2 - November 2019)	
427					(Renewal 3 - November 2020)	
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
429					2015	
430					2016	
431					(Renewal 1- 2017)	
432					(Renewal 2-2018)	
433					(Renewal 3 - 2019)	
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
435					2016	
436					2017	
437					(Renewal 1 - 2018)	
438					(Renewal 2 - 2019)	
439					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
441					2015	
442					2016	
443					2017	
444					(Renewal 1 - 2018)	
445					(Renewal 2 - 2019)	
446					(Renewal 3 - 2020)	
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
448					2015	
449					2016	
450					(Renewal 1- 2017)	
451					(Renewal 2-2018)	
452					(Renewal 3 - 2019)	
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
454					2015	
455					2016	
456					(Renewal 1- 2017)	
457					(Renewal 2-2018)	
458					(Renewal 3 - 2019)	
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
460					2015	
461					2016	
462					2017	
463					(Renewal 1 - 2018)	
464					(Renewal 2 - 2019)	
465					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
467					2015	
468					2016	
469					2017	
470					(Renewal 1 - 2018)	
471					(Renewal 2 - 2019)	
472					(Renewal 3 - 2020)	
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
475					2015	
476					2016	
477					(Renewal 1- 2017)	
478					(Renewal 2-2018)	
479					(Renewal 3 - 2019)	
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
481					2016	
482					2017	
483					(Renewal 1 - 2018)	
484					(Renewal 2 - 2019)	
485					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
487					2015	
488					2016	
489					2017	
490					(Renewal 1 - 2018)	
491					(Renewal 2 - 2019)	
492					(Renewal 3 - 2020)	
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
494					2015	
495					2016	
496					(Renewal 1- 2017)	
497					(Renewal 2-2018)	
498					(Renewal 3 - 2019)	
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
500					2015	
501					2016	
502					(Renewal 1- 2017)	
503					(Renewal 2-2018)	
504					(Renewal 3 - 2019)	
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
506					2015	
507					2016	
508					2017	
509					(Renewal 1 - 2018)	
510					(Renewal 2 - 2019)	
511					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
513					2015	
514					2016	
515					2017	
516					(Renewal 1 - 2018)	
517					(Renewal 2 - 2019)	
518					(Renewal 3 - 2020)	
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
520					2015	
521					2016	
522					(Renewal 1- 2017)	
523					(Renewal 2-2018)	
524					(Renewal 3 - 2019)	
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
526					2016	
527					2017	
528					(Renewal 1 - 2018)	
529					(Renewal 2 - 2019)	
530					(Renewal 3 - 2020)	
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
532					2015	
533					2016	
534					2017	
535					(Renewal 1 - 2018)	
536					(Renewal 2 - 2019)	
537					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
539					2015	
540					2016	
541					(Renewal 1- 2017)	
542					(Renewal 2-2018)	
543					(Renewal 3 - 2019)	
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
545					2015	
546					2016	
547					(Renewal 1- 2017)	
548					(Renewal 2-2018)	
549					(Renewal 3 - 2019)	
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
551					2015	
552					2016	
553					2017	
554					(Renewal 1 - 2018)	
555					(Renewal 2 - 2019)	
556					(Renewal 3 - 2020)	
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
558					2015	
559					2016	
560					2017	
561					(Renewal 1 - 2018)	
562					(Renewal 2 - 2019)	
563					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	
565					April 2015	
566					April 2016	
567					(Renewal 1 - April 2017)	
568					(Renewal 2 - April 2018)	
569					(Renewal 3 - April 2019)	
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	
571					September 2016	
572					(Renewal 1 - September 2017)	
573					(Renewal 2 - September 2018)	
574					(Renewal 3 - September 2019)	
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	
576					January 2017	
577					(Renewal 1 - January 2018)	
578					(Renewal 2 - January 2019)	
579					(Renewal 3 - January 2020)	
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	
581					January 2016	
582					January 2017	
583					(Renewal 1 - January 2018)	
584					(Renewal 2 - January 2019)	
585					(Renewal 3 - January 2020)	
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	
587					September 2016	
588					(Renewal 1 - September 2017)	
589					(Renewal 2 - September 2018)	
590					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	
592					October 2016	
593					(Renewal 1 - October 2017)	
594					(Renewal 2 - October 2018)	
595					(Renewal 3 - October 2019)	
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	
597					January 2016	
598					January 2017	
599					(Renewal 1 - January 2018)	
600					(Renewal 2 - January 2019)	
601					(Renewal 3 - January 2020)	
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	
603					June 2016	
604					June 2017	
605					(Renewal 1 - June 2018)	
606					(Renewal 2 - June 2019)	
607					(Renewal 3 - June 2020)	
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	
609					September 2016	
610					(Renewal 1 - September 2017)	
611					(Renewal 2 - September 2018)	
612					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	
614					January 2017	
615					(Renewal 1 - January 2018)	
616					(Renewal 2 - January 2019)	
617					(Renewal 3 - January 2020)	
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	
619					January 2016	
620					January 2017	
621					(Renewal 1 - January 2018)	
622					(Renewal 2 - January 2019)	
623					(Renewal 3 - January 2020)	
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	
625					September 2016	
626					(Renewal 1 - September 2017)	
627					(Renewal 2 - September 2018)	
628					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	
630					October 2016	
631					(Renewal 1 - October 2017)	
632					(Renewal 2 - October 2018)	
633					(Renewal 3 - October 2019)	
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	
635					January 2016	
636					January 2017	
637					(Renewal 1 - January 2018)	
638					(Renewal 2 - January 2019)	
639					(Renewal 3 - January 2020)	
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	
641					June 2016	
642					June 2017	
643					(Renewal 1 - June 2018)	
644					(Renewal 2 - June 2019)	
645					(Renewal 3 - June 2020)	
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	
647					October 2016	
648					(Renewal 1 - October 2017)	
649					(Renewal 2 - October 2018)	
650					(Renewal 3 - October 2019)	
651	Scoring and Reporting	Spring ELA/L Retake: Development of	The Contractor will use a Special Document Tracking	(1) Final transcription log posted to SFTP.	May 2016	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
652		the special documents transcription logs	log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2017	
653					(Renewal 1 - May 2018)	
654					(Renewal 2 - May 2019)	
655					(Renewal 3 - May 2020)	
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	
657					May 2016	
658					May 2017	
659					(Renewal 1 - May 2018)	
660					(Renewal 2 - May 2019)	
661					(Renewal 3 - May 2020)	
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	
663					October 2016	
664					(Renewal 1 - October 2017)	
665					(Renewal 2 - October 2018)	
666					(Renewal 3 - October 2019)	
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	
668					December 2016	
669					(Renewal 1 - December 2017)	
670					(Renewal 2 - December 2018)	
671					(Renewal 3 - December 2019)	
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	
673					May 2016	
674					May 2017	
675					(Renewal 1 - May 2018)	
676					(Renewal 2 - May 2019)	
677					(Renewal 3 - May 2020)	
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	
679					July 2016	
680					July 2017	
681					(Renewal 1 - July 2018)	
682					(Renewal 2 - July 2019)	
683					(Renewal 3 - July 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
685					October 2016	
686					(Renewal 1 - October 2017)	
687					(Renewal 2 - October 2018)	
688					(Renewal 3 - October 2019)	
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	
690					March 2017	
691					(Renewal 1 - March 2018)	
692					(Renewal 2 - March 2019)	
693					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	
695					March 2016	
696					March 2017	
697					(Renewal 1 - March 2018)	
698					(Renewal 2 - March 2019)	
699					(Renewal 3 - March 2020)	
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
701					October 2016	
702					(Renewal 1 - October 2017)	
703					(Renewal 2 - October 2018)	
704					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	
706					December 2016	
707					(Renewal 1 - December 2017)	
708					(Renewal 2 - December 2018)	
709					(Renewal 3 - December 2019)	
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	
711					March 2016	
712					March 2017	
713					(Renewal 1 - March 2018)	
714					(Renewal 2 - March 2019)	
715					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	
717					July 2016	
718					July 2017	
719					(Renewal 1 - July 2018)	
720					(Renewal 2 - July 2019)	
721					(Renewal 3 - July 2020)	
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	
723					October 2016	
724					(Renewal 1 - October 2017)	
725					(Renewal 2 - October 2018)	
726					(Renewal 3 - October 2019)	
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	
728					April 2017	
729					(Renewal 1 - April 2018)	
730					(Renewal 2 - April 2019)	
731					(Renewal 3 - April 2020)	
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	
733					April 2016	
734					April 2017	
735					(Renewal 1 - April 2018)	
736					(Renewal 2 - April 2019)	
737					(Renewal 3 - April 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	
739					October 2016	
740					(Renewal 1 - October 2017)	
741					(Renewal 2 - October 2018)	
742					(Renewal 3 - October 2019)	
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	
744					December 2016	
745					(Renewal 1 - December 2017)	
746					(Renewal 2 - December 2018)	
747					(Renewal 3 - December 2019)	
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	
749					April 2016	
750					April 2017	
751					(Renewal 1 - April 2018)	
752					(Renewal 2 - April 2019)	
753					(Renewal 3 - April 2020)	
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	
755					July 2016	
756					July 2017	
757					(Renewal 1 - July 2018)	
758					(Renewal 2 - July 2019)	
759					(Renewal 3 - July 2020)	
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
761					October 2016	
762					(Renewal 1 - October 2017)	
763					(Renewal 2 - October 2018)	
764					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	
766					April 2017	
767					(Renewal 1 - April 2018)	
768					(Renewal 2 - April 2019)	
769					(Renewal 3 - April 2020)	
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	
771					April 2016	
772					April 2017	
773					(Renewal 1 - April 2018)	
774					(Renewal 2 - April 2019)	
775					(Renewal 3 - April 2020)	
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
777					October 2016	
778					(Renewal 1 - October 2017)	
779					(Renewal 2 - October 2018)	
780					(Renewal 3 - October 2019)	
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	
782					December 2016	
783					(Renewal 1 - December 2017)	
784					(Renewal 2 - December 2018)	
785					(Renewal 3 - December 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	
787					April 2016	
788					April 2017	
789					(Renewal 1 - April 2018)	
790					(Renewal 2 - April 2019)	
791					(Renewal 3 - April 2020)	
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	
793					July 2016	
794					July 2017	
795					(Renewal 1 - July 2018)	
796					(Renewal 2 - July 2019)	
797					(Renewal 3 - July 2020)	
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
799					October 2016	
800					(Renewal 1 - October 2017)	
801					(Renewal 2 - October 2018)	
802					(Renewal 3 - October 2019)	
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	
804					April 2017	
805					(Renewal 1 - April 2018)	
806					(Renewal 2 - April 2019)	
807					(Renewal 3 - April 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	
809					April 2016	
810					April 2017	
811					(Renewal 1 - April 2018)	
812					(Renewal 2 - April 2019)	
813					(Renewal 3 - April 2020)	
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
815					October 2016	
816					(Renewal 1 - October 2017)	
817					(Renewal 2 - October 2018)	
818					(Renewal 3 - October 2019)	
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
820					December 2016	
821					(Renewal 1 - December 2017)	
822					(Renewal 2 - December 2018)	
823					(Renewal 3 - December 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	
825					April 2016	
826					April 2017	
827					(Renewal 1 - April 2018)	
828					(Renewal 2 - April 2019)	
829					(Renewal 3 - April 2020)	
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	
831					July 2016	
832					July 2017	
833					(Renewal 1 - July 2018)	
834					(Renewal 2 - July 2019)	
835					(Renewal 3 - July 2020)	
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	
837					November 2016	
838					(Renewal 1 - November 2017)	
839					(Renewal 2 - November 2018)	
840					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	
842					June 2017	
843					(Renewal 1 - June 2018)	
844					(Renewal 2 - June 2019)	
845					(Renewal 3 - June 2020)	
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	
847					June 2016	
848					June 2017	
849					(Renewal 1 - June 2018)	
850					(Renewal 2 - June 2019)	
851					(Renewal 3 - June 2020)	
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	
853					November 2016	
854					(Renewal 1 - November 2017)	
855					(Renewal 2 - November 2018)	
856					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	
858					February 2016	
859					(Renewal 1 - February 2017)	
860					(Renewal 2 - February 2018)	
861					(Renewal 3 - February 2019)	
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	
863					June 2016	
864					June 2017	
865					(Renewal 1 - June 2018)	
866					(Renewal 2 - June 2019)	
867					(Renewal 3 - June 2020)	
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
869					October 2016	
870					October 2017	
871					(Renewal 1 - October 2018)	
872					(Renewal 2 - October 2019)	
873					(Renewal 3 - October 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
875					December 2016	
876					(Renewal 1 - December 2017)	
877					(Renewal 2 - December 2018)	
878					(Renewal 3 - December 2019)	
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	
880					October 2017	
881					(Renewal 1 - October 2018)	
882					(Renewal 2 - October 2019)	
883					(Renewal 3 - October 2020)	
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
885					October 2016	
886					October 2017	
887					(Renewal 1 - October 2018)	
888					(Renewal 2 - October 2019)	
889					(Renewal 3 - October 2020)	
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
891					December 2016	
892					(Renewal 1 - December 2017)	
893					(Renewal 2 - December 2018)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	
896					March 2016	
897					(Renewal 1 - March 2017)	
898					(Renewal 2 - March 2018)	
899					(Renewal 3 - March 2019)	
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
901					October 2016	
902					October 2017	
903					(Renewal 1 - October 2018)	
904					(Renewal 2 - October 2019)	
905					(Renewal 3 - October 2020)	
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
907					October 2016	
908					October 2017	
909					(Renewal 1 - October 2018)	
910					(Renewal 2 - October 2019)	
911					(Renewal 3 - October 2020)	
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	
913					September 2016	
914					September 2017	
915					(Renewal 1 - September 2018)	
916					(Renewal 2 - September 2019)	
917					(Renewal 3 - September 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
919					2016	
920					(Renewal 1 - 2017)	
921					(Renewal 2 - 2018)	
922					(Renewal 3 - 2019)	
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
924					2017	
925					(Renewal 1 - 2018)	
926					(Renewal 2 - 2019)	
927					(Renewal 3 - 2020)	
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
929					2016	
930					2017	
931					(Renewal 1 - 2018)	
932					(Renewal 2 - 2019)	
933					(Renewal 3 - 2020)	
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
935					2016	
936					(Renewal 1 - 2017)	
937					(Renewal 2 - 2018)	
938					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
940					2016	
941					(Renewal 1 - 2017)	
942					(Renewal 2 - 2018)	
943					(Renewal 3 - 2019)	
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
945					2016	
946					2017	
947					(Renewal 1 - 2018)	
948					(Renewal 2 - 2019)	
949					(Renewal 3 - 2020)	
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
951					2016	
952					2017	
953					(Renewal 1 - 2018)	
954					(Renewal 2 - 2019)	
955					(Renewal 3 - 2020)	
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
957					2016	
958					(Renewal 1 - 2017)	
959					(Renewal 2 - 2018)	
960					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
962					2017	
963					(Renewal 1 - 2018)	
964					(Renewal 2 - 2019)	
965					(Renewal 3 - 2020)	
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
967					2016	
968					2017	
969					(Renewal 1 - 2018)	
970					(Renewal 2 - 2019)	
971					(Renewal 3 - 2020)	
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
973					2016	
974					(Renewal 1 - 2017)	
975					(Renewal 2 - 2018)	
976					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
978					2016	
979					(Renewal 1 - 2017)	
980					(Renewal 2 - 2018)	
981					(Renewal 3 - 2019)	
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
983					2016	
984					2017	
985					(Renewal 1 - 2018)	
986					(Renewal 2 - 2019)	
987					(Renewal 3 - 2020)	
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
989					2016	
990					2017	
991					(Renewal 1 - 2018)	
992					(Renewal 2 - 2019)	
993					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
995					2016	
996					(Renewal 1 - 2017)	
997					(Renewal 2 - 2018)	
998					(Renewal 3 - 2019)	
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
1000					2017	
1001					(Renewal 1 - 2018)	
1002					(Renewal 2 - 2019)	
1003					(Renewal 3 - 2020)	
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1005					2016	
1006					2017	
1007					(Renewal 1 - 2018)	
1008					(Renewal 2 - 2019)	
1009					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1011					2016	
1012					(Renewal 1 - 2017)	
1013					(Renewal 2 - 2018)	
1014					(Renewal 3 - 2019)	
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1016					2016	
1017					(Renewal 1 - 2017)	
1018					(Renewal 2 - 2018)	
1019					(Renewal 3 - 2019)	
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1021					2016	
1022					2017	
1023					(Renewal 1 - 2018)	
1024					(Renewal 2 - 2019)	
1025					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1027					2016	
1028					2017	
1029					(Renewal 1 - 2018)	
1030					(Renewal 2 - 2019)	
1031					(Renewal 3 - 2020)	
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1033					2016	
1034					(Renewal 1 - 2017)	
1035					(Renewal 2 - 2018)	
1036					(Renewal 3 - 2019)	
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
1038					2017	
1039					(Renewal 1 - 2018)	
1040					(Renewal 2 - 2019)	
1041					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1043					2016	
1044					2017	
1045					(Renewal 1 - 2018)	
1046					(Renewal 2 - 2019)	
1047					(Renewal 3 - 2020)	
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1049					2016	
1050					(Renewal 1 - 2017)	
1051					(Renewal 2 - 2018)	
1052					(Renewal 3 - 2019)	
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1054					2016	
1055					(Renewal 1 - 2017)	
1056					(Renewal 2 - 2018)	
1057					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1059					2016	
1060					2017	
1061					(Renewal 1 - 2018)	
1062					(Renewal 2 - 2019)	
1063					(Renewal 3 - 2020)	
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1065					2016	
1066					2017	
1067					(Renewal 1 - 2018)	
1068					(Renewal 2 - 2019)	
1069					(Renewal 3 - 2020)	
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	
1071					September 2016	
1072					(Renewal 1 - September 2017)	
1073					(Renewal 2 - September 2018)	
1074					(Renewal 3 - September 2019)	
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	
1076					March 2017	
1077					(Renewal 1 - March 2018)	
1078					(Renewal 2 - March 2019)	
1079					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	
1081					March 2016	
1082					March 2017	
1083					(Renewal 1 - March 2018)	
1084					(Renewal 2 - March 2019)	
1085					(Renewal 3 - March 2020)	
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	
1087					September 2016	
1088					(Renewal 1 - September 2017)	
1089					(Renewal 2 - September 2018)	
1090					(Renewal 3 - September 2019)	
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	
1092					November 2016	
1093					(Renewal 1 - November 2017)	
1094					(Renewal 2 - November 2018)	
1095					(Renewal 3 - November 2019)	
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	
1097					March 2016	
1098					March 2017	
1099					(Renewal 1 - March 2018)	
1100					(Renewal 2 - March 2019)	
1101					(Renewal 3 - March 2020)	
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	
1103					June 2016	
1104					June 2017	
1105					(Renewal 1 - June 2018)	
1106					(Renewal 2 - June 2019)	
1107					(Renewal 3 - June 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1109					2016	
1110					(Renewal 1 - 2017)	
1111					(Renewal 2 - 2018)	
1112					(Renewal 3 - 2019)	
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	
1114					2016	
1115					2017	
1116					(Renewal 1 - 2018)	
1117					(Renewal 2 - 2019)	
1118					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1120					2016	
1121					2017	
1122					(Renewal 1 - 2018)	
1123					(Renewal 2 - 2019)	
1124					(Renewal 3 - 2020)	
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	
1126					2016	
1127					(Renewal 1 - 2017)	
1128					(Renewal 2 - 2018)	
1129					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	
1131					2016	
1132					(Renewal 1 - 2017)	
1133					(Renewal 2 - 2018)	
1134					(Renewal 3 - 2019)	
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1136					2016	
1137					2017	
1138					(Renewal 1 - 2018)	
1139					(Renewal 2 - 2019)	
1140					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1142					2016	
1143					2017	
1144					(Renewal 1 - 2018)	
1145					(Renewal 2 - 2019)	
1146					(Renewal 3 - 2020)	
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	
1148					June 2016	
1149					(Renewal 1 - June 2017)	
1150					(Renewal 2 - June 2018)	
1151					(Renewal 3 - June 2019)	
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	
1153					January 2017	
1154					(Renewal 1 - January 2018)	
1155					(Renewal 2 - January 2019)	
1156					(Renewal 3 - January 2020)	
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	
1158					January 2016	
1159					January 2017	
1160					(Renewal 1 - January 2018)	
1161					(Renewal 2 - January 2019)	
1162					(Renewal 3 - January 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	
1164					June 2016	
1165					(Renewal 1 - June 2017)	
1166					(Renewal 2 - June 2018)	
1167					(Renewal 3 - June 2019)	
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	
1169					October 2016	
1170					(Renewal 1 - October 2017)	
1171					(Renewal 2 - October 2018)	
1172					(Renewal 3 - October 2019)	
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	
1174					January 2016	
1175					January 2017	
1176					(Renewal 1 - January 2018)	
1177					(Renewal 2 - January 2019)	
1178					(Renewal 3 - January 2020)	
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	
1180					April 2016	
1181					April 2017	
1182					(Renewal 1 - April 2018)	
1183					(Renewal 2 - April 2019)	
1184					(Renewal 3 - April 2020)	
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	
1186					December 2016	
1187					(Renewal 1 - December 2017)	
1188					(Renewal 2 - December 2018)	
1189					(Renewal 3 - December 2019)	
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	
1191					October 2017	
1192					(Renewal 1 - October 2018)	
1193					(Renewal 2 - October 2019)	
1194					(Renewal 3 - October 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1196					October 2016	
1197					October 2017	
1198					(Renewal 1 - October 2018)	
1199					(Renewal 2 - October 2019)	
1200					(Renewal 3 - October 2020)	
1201	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	
1202					December 2016	
1203					(Renewal 1 - December 2017)	
1204					(Renewal 2 - December 2018)	
1205					(Renewal 3 - December 2019)	
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	
1207					March 2017	
1208					(Renewal 1 - March 2018)	
1209					(Renewal 2 - March 2019)	
1210					(Renewal 3 - March 2020)	
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1212					October 2016	
1213					October 2017	
1214					(Renewal 1 - October 2018)	
1215					(Renewal 2 - October 2019)	
1216					(Renewal 3 - October 2020)	
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1218					October 2016	
1219					October 2017	
1220					(Renewal 1 - October 2018)	
1221					(Renewal 2 - October 2019)	
1222					(Renewal 3 - October 2020)	
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	
1224					November 2016	
1225					(Renewal 1 - November 2017)	
1226					(Renewal 2 - November 2018)	
1227					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	
1229					May 2017	
1230					(Renewal 1 - May 2018)	
1231					(Renewal 2 - May 2019)	
1232					(Renewal 3 - May 2020)	
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	
1234					October 2016	
1235					(Renewal 1 - October 2017)	
1236					(Renewal 2 - October 2018)	
1237					(Renewal 3 - October 2019)	
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	
1239					April 2017	
1240					(Renewal 1 - April 2018)	
1241					(Renewal 2 - April 2019)	
1242					(Renewal 3 - April 2020)	
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	
1244					April 2016	
1245					April 2017	
1246					(Renewal 1 - April 2018)	
1247					(Renewal 2 - April 2019)	
1248					(Renewal 3 - April 2020)	
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	
1250					October 2016	
1251					(Renewal 1 - October 2017)	
1252					(Renewal 2 - October 2018)	
1253					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	
1255					December 2016	
1256					(Renewal 1 - December 2017)	
1257					(Renewal 2 - December 2018)	
1258					(Renewal 3 - December 2019)	
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	
1260					April 2016	
1261					April 2017	
1262					(Renewal 1 - April 2018)	
1263					(Renewal 2 - April 2019)	
1264					(Renewal 3 - April 2020)	
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	
1266					July 2016	
1267					July 2017	
1268					(Renewal 1 - July 2018)	
1269					(Renewal 2 - July 2019)	
1270					(Renewal 3 - July 2020)	
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	
1272					July 2016	
1273					July 2017	
1274					(Renewal 1 - July 2018)	
1275					(Renewal 2 - July 2019)	
1276					(Renewal 3 - July 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	
1278					May 2015	
1279					May 2016	
1280					(Renewal 1 - May 2017)	
1281					(Renewal 2 - May 2018)	
1282					(Renewal 3 - May 2019)	
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	
1284					July 2015	
1285					July 2016	
1286					(Renewal 1 - July 2017)	
1287					(Renewal 2 - July 2018)	
1288					(Renewal 3 - July 2019)	
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	
1290					July 2015	
1291					July 2016	
1292					(Renewal 1 - July 2017)	
1293					(Renewal 2 - July 2018)	
1294					(Renewal 3 - July 2019)	
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	
1296					August 2015	
1297					August 2016	
1298					(Renewal 1 - August 2017)	
1299					(Renewal 2 - August 2018)	
1300					(Renewal 3 - August 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	
1302					December 2015	
1303					December 2016	
1304					(Renewal 1 - December 2017)	
1305					(Renewal 2 - December 2018)	
1306					(Renewal 3 - December 2019)	
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	
1308					May 2016	
1309					May 2017	
1310					(Renewal 1 - May 2018)	
1311					(Renewal 2 - May 2019)	
1312					(Renewal 3 -May 2020)	
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	
1314					2016	
1315					2017	
1316					(Renewal 1 - 2018)	
1317					(Renewal 2 - 2019)	
1318					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	
1320					2016	
1321					2017	
1322					(Renewal 1 - 2018)	
1323					(Renewal 2 - 2019)	
1324					(Renewal 3 - 2020)	
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	
1326					December 2016	
1327					December 2017	
1328					(Renewal 1 - December 2018)	
1329					(Renewal 2 - December 2019)	
1330					(Renewal 3 - December 2020)	
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	
1332						
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	
1334						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	
1336						
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	
1341					(Renewal 1 - November 2017)	
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	
1343					(Renewal 2 - August 2018)	
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	
1345						
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	
1347						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2014	
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	
1351						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	
1355						
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	
1359						
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	
1361					April 15, 2015	
1362					April 15, 2016	
1363					(Renewal 1 - April 15, 2017)	
1364					(Renewal 2 - April 15, 2018)	
1365					(Renewal 3 - April 15, 2019)	
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	
1367					2016	
1368					2017	
1369					(Renewal 1 - 2018)	
1370					(Renewal 2 - 2019)	
1371					(Renewal 3 - 2020)	
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	
1373					2016	
1374					2017	
1375					(Renewal 1 - 2018)	
1376					(Renewal 2 - 2019)	
1377					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	
1379					2015	
1380					2016	
1381					(Renewal 1 - 2017)	
1382					(Renewal 2 - 2018)	
1383					(Renewal 3 - 2019)	
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	
1385					November 2016	
1386					November 2017	
1387					(Renewal 1 - November 2018)	
1388					(Renewal 2 - November 2019)	
1389					(Renewal 3 - November 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	
1391					2015	
1392					2016	
1393					(Renewal 1 - 2017)	
1394					(Renewal 2 - 2018)	
1395					(Renewal 3 - 2019)	
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	

Contract #14-652

Attachment G

American Institutes for Research

Addendums: 1, 2 and 3

FLORIDA DEPARTMENT OF EDUCATION

BUREAU OF CONTRACTS, GRANTS AND PROCUREMENT MANAGEMENT SERVICES
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

Addendum # 1

REPLY NO.: ITN 2014-47
Florida Standards Assessments

OCTOBER 31, 2013

This addendum is issued to provide applicable changes to the above referenced ITN.

Section 7.8 DELIVERABLES 8 ½" x 14" document hereby replaces the current 7.8 DELIVERABLES 8 ½" x 11" document due to formatting issues. To obtain a copy of 7.8 DELIVERABLES in Microsoft Excel format, send an email request to the Purchasing Analyst as instructed in Section 4.3.

Potential proposers have 72 hours from posting of addenda to protest the requirements of each addendum. Failure to file a protest within the time prescribed in Section 120.57(3), or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

YOUR REPLY WILL NOT BE COMPLETE WITHOUT THIS DOCUMENT SIGNED AND INCLUDED!

Vendor Name – written: _____

Authorized Signature: _____

Mailing Address: _____

City, State & Zip Code: _____

Telephone: _____ Facsimile: _____ E-Mail Address: _____

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014
4					June 1, 2015
5					June 1, 2016
6					(Renewal 1 - June 1, 2017)
7					(Renewal 2 - June 1, 2018)
8					(Renewal 3 - June 1, 2019)
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated
10					2015
11					2016
12					(Renewal 1 - 2017)
13					(Renewal 2 - 2018)
14					(Renewal 3 - 2019)
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated
16					2016
17					2017
18					(Renewal 1 - 2018)
19					(Renewal 2 - 2019)
20					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015
22					2016
23					2017
24					(Renewal 1 - 2018)
25					(Renewal 2 - 2019)
26					(Renewal 3 - 2020)
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated
28					2015
29					2016
30					(Renewal 1 - 2017)
31					(Renewal 2 - 2018)
32					(Renewal 3 - 2019)
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated
34					2015
35					2016
36					(Renewal 1 - 2017)
37					(Renewal 2 - 2018)
38					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015
40					2016
41					2017
42					(Renewal 1 - 2018)
43					(Renewal 2 - 2019)
44					(Renewal 3 - 2020)
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015
46					2016
47					2017
48					(Renewal 1 - 2018)
49					(Renewal 2 - 2019)
50					(Renewal 3 - 2020)
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014
52					June 1, 2015
53					June 1, 2016
54					(Renewal 1 - June 1, 2017)
55					(Renewal 2 - June 1, 2018)
56					(Renewal 3 - June 1, 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015
59					2016
60					2017
61					(Renewal 1 - 2018)
62					(Renewal 2 - 2019)
63					(Renewal 3 - 2020)
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015
65					2016
66					2017
67					(Renewal 1 - 2018)
68					(Renewal 2 - 2019)
69					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016
72					February 1, 2017
73					(Renewal 1 - February 1, 2018)
74					(Renewal 2 - February 1, 2019)
75					(Renewal 3 - February 1, 2020)
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015
77					May 1, 2016
78					(Renewal 1 - May 1, 2017)
79					(Renewal 2 - May 1, 2018)
80					(Renewal 3 - May 1, 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014
82					July 15, 2015
83					July 15, 2016
84					(Renewal 1 - July 15, 2017)
85					(Renewal 2 - July 15, 2018)
86					(Renewal 3 - July 15, 2019)
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015
88					December 1, 2016
89					(Renewal 1 - December 1, 2017)
90					(Renewal 2 - December 1, 2018)
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015
92					December 1, 2016
93					(Renewal 1 - December 1, 2017)
94					(Renewal 2 - December 1, 2018)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015
96					2016
97					2017
98					(Renewal 1 - 2018)
99					(Renewal 2 - 2019)
100					(Renewal 3 - 2020)
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015
102					2016
103					2017
104					(Renewal 1 - 2018)
105					(Renewal 2 - 2019)
106					(Renewal 3 - 2020)
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015
108					2016
109					2017
110					(Renewal 1 - 2018)
111					(Renewal 2 - 2019)
112					(Renewal 3 - 2020)
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
114					2016
115					(Renewal 1- 2017)
116					(Renewal 2-2018)
117					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016
119					2017
120					(Renewal 1-2018)
121					(Renewal 2-2019)
122					(Renewal 3-2020)
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
124					2016
125					2017
126					(Renewal 1-2018)
127					(Renewal 2-2019)
128					(Renewal 3-2020)
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
130					2016
131					(Renewal 1- 2017)
132					(Renewal 2-2018)
133					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
135					2016
136					(Renewal 1- 2017)
137					(Renewal 2-2018)
138					(Renewal 3 - 2019)
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
140					2016
141					2017
142					(Renewal 1-2018)
143					(Renewal 2-2019)
144					(Renewal 3-2020)
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015
146					2016
147					2017
148					(Renewal 1-2018)
149					(Renewal 2-2019)
150					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
152					
153					2016
154					(Renewal 1- 2017)
155					(Renewal 2-2018)
156					(Renewal 3 - 2019)
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016
158					
159					2017
160					(Renewal 1-2018)
161					(Renewal 2-2019)
162					(Renewal 3-2020)
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
164					
165					2016
166					2017
167					(Renewal 1-2018)
168					(Renewal 2-2019)
169					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
171					
172					2016
173					(Renewal 1- 2017)
174					(Renewal 2-2018)
175					(Renewal 3 - 2019)
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
177					
178					2016
179					(Renewal 1- 2017)
180					(Renewal 2-2018)
181					(Renewal 3 - 2019)
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
183					
184					2016
185					2017
186					(Renewal 1-2018)
187					(Renewal 2-2019)
188					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.
190					
191					2016
192					2017
193					(Renewal 1-2018)
194					(Renewal 2-2019)
195					(Renewal 3-2020)
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
197					2015
198					2016
199					(Renewal 1- 2017)
200					(Renewal 2-2018)
201					(Renewal 3 - 2019)
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
203					2015
204					2016
205					2017
206					(Renewal 1-2018)
207					(Renewal 2-2019)
208					(Renewal 3-2020)
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
210					2015
211					2016
212					2017
213					(Renewal 1-2018)
214					(Renewal 2-2019)
215					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
217					2015
218					2016
219					2017
220					(Renewal 1-2018)
221					(Renewal 2-2019)
222					(Renewal 3-2020)
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
224					2015
225					2016
226					(Renewal 1- 2017)
227					(Renewal 2-2018)
228					(Renewal 3 - 2019)
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
230					2015
231					2016
232					2017
233					(Renewal 1-2018)
234					(Renewal 2-2019)
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
236					2015
237					2016
238					2017
239					(Renewal 1-2018)
240					(Renewal 2-2019)
241					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
243					2015
244					2016
245					(Renewal 1- 2017)
246					(Renewal 2-2018)
247					(Renewal 3 - 2019)
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
249					2015
250					2016
251					(Renewal 1- 2017)
252					(Renewal 2-2018)
253					(Renewal 3 - 2019)
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
255					2015
256					2016
257					2017
258					(Renewal 1-2018)
259					(Renewal 2-2019)
260					(Renewal 3-2020)
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
262					2015
263					2016
264					2017
265					(Renewal 1-2018)
266					(Renewal 2-2019)
267					(Renewal 3-2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
269					2015
270					2016
271					(Renewal 1- 2017)
272					(Renewal 2-2018)
273					(Renewal 3 - 2019)
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
275					2016
276					2017
277					(Renewal 1-2018)
278					(Renewal 2-2019)
279					(Renewal 3-2020)
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
281					2015
282					2016
283					2017
284					(Renewal 1-2018)
285					(Renewal 2-2019)
286					(Renewal 3-2020)
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
288					2015
289					2016
290					(Renewal 1- 2017)
291					(Renewal 2-2018)
292					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
294					2015
295					2016
296					(Renewal 1- 2017)
297					(Renewal 2-2018)
298					(Renewal 3 - 2019)
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
300					2015
301					2016
302					2017
303					(Renewal 1-2018)
304					(Renewal 2-2019)
305					(Renewal 3-2020)
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
307					2015
308					2016
309					2017
310					(Renewal 1-2018)
311					(Renewal 2-2019)
312					(Renewal 3-2020)
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
314					November 2015
315					November 2016
316					(Renewal 1 - November 2017)
317					(Renewal 2 - November 2018)
318					(Renewal 2 - November 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
320					May 2016
321					May 2017
322					(Renewal 1 - May 2018)
323					(Renewal 2 - May 2019)
324					(Renewal 3 - May 2020)
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
326					May 2015
327					May 2016
328					May 2017
329					(Renewal 1 - May 2018)
330					(Renewal 2 - May 2019)
331					(Renewal 3 - May 2020)
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
333					November 2015
334					November 2016
335					(Renewal 1 - November 2017)
336					(Renewal 2 - November 2018)
337					(Renewal 2 - November 2019)
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
339					February 2016
340					February 2017
341					(Renewal 1 - February 2018)
342					(Renewal 2 - February 2019)
343					(Renewal 3 - February 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
345					August 2015
346					August 2016
347					August 2017
348					(Renewal 1 - August 2018)
349					(Renewal 2 - August 2019)
350					(Renewal 3 - August 2020)
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
352					August 2015
353					August 2016
354					August 2017
355					(Renewal 1 - August 2018)
356					(Renewal 2 - August 2019)
357					(Renewal 3 - August 2020)
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
359					November 2015
360					November 2016
361					(Renewal 1 - November 2017)
362					(Renewal 2 - November 2018)
363					(Renewal 2 - November 2019)
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
365					May 2016
366					May 2017
367					(Renewal 1 - May 2018)
368					(Renewal 2 - May 2019)
369					(Renewal 3 - May 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
371					May 2015
372					May 2016
373					May 2017
374					(Renewal 1 - May 2018)
375					(Renewal 2 - May 2019)
376					(Renewal 3 - May 2020)
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
378					November 2015
379					November 2016
380					(Renewal 1 - November 2017)
381					(Renewal 2 - November 2018)
382					(Renewal 2 - November 2019)
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
384					February 2016
385					February 2017
386					(Renewal 1 - February 2018)
387					(Renewal 2 - February 2019)
388					(Renewal 3 - February 2020)
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
390					May 2015
391					May 2016
392					May 2017
393					(Renewal 1 - May 2018)
394					(Renewal 2 - May 2019)
395					(Renewal 3 - May 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	
397					August 2015
398					August 2016
399					August 2017
400					(Renewal 1 - August 2018)
401					(Renewal 2 - August 2019)
402					(Renewal 3 - August 2020)
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014
404					November 2015
405					November 2016
406					(Renewal 1 - November 2017)
407					(Renewal 2 - November 2018)
408					(Renewal 3 - November 2019)
409					
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015
412					August 2016
413					(Renewal 1 - August 2017)
414					(Renewal 2 - August 2018)
415					(Renewal 3 - August 2019)
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015
417					November 2016
418					November 2017
419					(Renewal 1 - November 2018)
420					(Renewal 2 - November 2019)
421					(Renewal 3 - November 2020)
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015
423					November 2016
424					November 2017
425					(Renewal 1 - November 2018)
426					(Renewal 2 - November 2019)
427					(Renewal 3 - November 2020)
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
429					2015
430					2016
431					(Renewal 1- 2017)
432					(Renewal 2-2018)
433					(Renewal 3 - 2019)
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
435					2016
436					2017
437					(Renewal 1 - 2018)
438					(Renewal 2 - 2019)
439					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
441					2015
442					2016
443					2017
444					(Renewal 1 - 2018)
445					(Renewal 2 - 2019)
446					(Renewal 3 - 2020)
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
448					2015
449					2016
450					(Renewal 1- 2017)
451					(Renewal 2-2018)
452					(Renewal 3 - 2019)
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
454					2015
455					2016
456					(Renewal 1- 2017)
457					(Renewal 2-2018)
458					(Renewal 3 - 2019)
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
460					2015
461					2016
462					2017
463					(Renewal 1 - 2018)
464					(Renewal 2 - 2019)
465					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
467					2015
468					2016
469					2017
470					(Renewal 1 - 2018)
471					(Renewal 2 - 2019)
472					(Renewal 3 - 2020)
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
475					2015
476					2016
477					(Renewal 1- 2017)
478					(Renewal 2-2018)
479					(Renewal 3 - 2019)
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
481					2016
482					2017
483					(Renewal 1 - 2018)
484					(Renewal 2 - 2019)
485					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
487					2015
488					2016
489					2017
490					(Renewal 1 - 2018)
491					(Renewal 2 - 2019)
492					(Renewal 3 - 2020)
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
494					2015
495					2016
496					(Renewal 1- 2017)
497					(Renewal 2-2018)
498					(Renewal 3 - 2019)
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
500					2015
501					2016
502					(Renewal 1- 2017)
503					(Renewal 2-2018)
504					(Renewal 3 - 2019)
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
506					2015
507					2016
508					2017
509					(Renewal 1 - 2018)
510					(Renewal 2 - 2019)
511					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
513					2015
514					2016
515					2017
516					(Renewal 1 - 2018)
517					(Renewal 2 - 2019)
518					(Renewal 3 - 2020)
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
520					2015
521					2016
522					(Renewal 1- 2017)
523					(Renewal 2-2018)
524					(Renewal 3 - 2019)
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
526					2016
527					2017
528					(Renewal 1 - 2018)
529					(Renewal 2 - 2019)
530					(Renewal 3 - 2020)
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
532					2015
533					2016
534					2017
535					(Renewal 1 - 2018)
536					(Renewal 2 - 2019)
537					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
539					2015
540					2016
541					(Renewal 1- 2017)
542					(Renewal 2-2018)
543					(Renewal 3 - 2019)
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
545					2015
546					2016
547					(Renewal 1- 2017)
548					(Renewal 2-2018)
549					(Renewal 3 - 2019)
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
551					2015
552					2016
553					2017
554					(Renewal 1 - 2018)
555					(Renewal 2 - 2019)
556					(Renewal 3 - 2020)
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)
558					2015
559					2016
560					2017
561					(Renewal 1 - 2018)
562					(Renewal 2 - 2019)
563					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014
565					April 2015
566					April 2016
567					(Renewal 1 - April 2017)
568					(Renewal 2 - April 2018)
569					(Renewal 3 - April 2019)
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015
571					September 2016
572					(Renewal 1 - September 2017)
573					(Renewal 2 - September 2018)
574					(Renewal 3 - September 2019)
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016
576					January 2017
577					(Renewal 1 - January 2018)
578					(Renewal 2 - January 2019)
579					(Renewal 3 - January 2020)
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015
581					January 2016
582					January 2017
583					(Renewal 1 - January 2018)
584					(Renewal 2 - January 2019)
585					(Renewal 3 - January 2020)
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015
587					September 2016
588					(Renewal 1 - September 2017)
589					(Renewal 2 - September 2018)
590					(Renewal 3 - September 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015
592					October 2016
593					(Renewal 1 - October 2017)
594					(Renewal 2 - October 2018)
595					(Renewal 3 - October 2019)
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015
597					January 2016
598					January 2017
599					(Renewal 1 - January 2018)
600					(Renewal 2 - January 2019)
601					(Renewal 3 - January 2020)
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015
603					June 2016
604					June 2017
605					(Renewal 1 - June 2018)
606					(Renewal 2 - June 2019)
607					(Renewal 3 - June 2020)
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015
609					September 2016
610					(Renewal 1 - September 2017)
611					(Renewal 2 - September 2018)
612					(Renewal 3 - September 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016
614					January 2017
615					(Renewal 1 - January 2018)
616					(Renewal 2 - January 2019)
617					(Renewal 3 - January 2020)
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015
619					January 2016
620					January 2017
621					(Renewal 1 - January 2018)
622					(Renewal 2 - January 2019)
623					(Renewal 3 - January 2020)
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015
625					September 2016
626					(Renewal 1 - September 2017)
627					(Renewal 2 - September 2018)
628					(Renewal 3 - September 2019)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015
630					October 2016
631					(Renewal 1 - October 2017)
632					(Renewal 2 - October 2018)
633					(Renewal 3 - October 2019)
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015
635					January 2016
636					January 2017
637					(Renewal 1 - January 2018)
638					(Renewal 2 - January 2019)
639					(Renewal 3 - January 2020)
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015
641					June 2016
642					June 2017
643					(Renewal 1 - June 2018)
644					(Renewal 2 - June 2019)
645					(Renewal 3 - June 2020)
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015
647					October 2016
648					(Renewal 1 - October 2017)
649					(Renewal 2 - October 2018)
650					(Renewal 3 - October 2019)
651	Scoring and Reporting	Spring ELA/L Retake: Development of	The Contractor will use a Special Document Tracking	(1) Final transcription log posted to SFTP.	May 2016

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
652		the special documents transcription logs	log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2017
653					(Renewal 1 - May 2018)
654					(Renewal 2 - May 2019)
655					(Renewal 3 - May 2020)
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015
657					May 2016
658					May 2017
659					(Renewal 1 - May 2018)
660					(Renewal 2 - May 2019)
661					(Renewal 3 - May 2020)
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015
663					October 2016
664					(Renewal 1 - October 2017)
665					(Renewal 2 - October 2018)
666					(Renewal 3 - October 2019)
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015
668					December 2016
669					(Renewal 1 - December 2017)
670					(Renewal 2 - December 2018)
671					(Renewal 3 - December 2019)
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015
673					May 2016
674					May 2017
675					(Renewal 1 - May 2018)
676					(Renewal 2 - May 2019)
677					(Renewal 3 - May 2020)
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015
679					July 2016
680					July 2017
681					(Renewal 1 - July 2018)
682					(Renewal 2 - July 2019)
683					(Renewal 3 - July 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015
685					October 2016
686					(Renewal 1 - October 2017)
687					(Renewal 2 - October 2018)
688					(Renewal 3 - October 2019)
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016
690					March 2017
691					(Renewal 1 - March 2018)
692					(Renewal 2 - March 2019)
693					(Renewal 3 - March 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015
695					March 2016
696					March 2017
697					(Renewal 1 - March 2018)
698					(Renewal 2 - March 2019)
699					(Renewal 3 - March 2020)
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015
701					October 2016
702					(Renewal 1 - October 2017)
703					(Renewal 2 - October 2018)
704					(Renewal 3 - October 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015
706					December 2016
707					(Renewal 1 - December 2017)
708					(Renewal 2 - December 2018)
709					(Renewal 3 - December 2019)
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015
711					March 2016
712					March 2017
713					(Renewal 1 - March 2018)
714					(Renewal 2 - March 2019)
715					(Renewal 3 - March 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015
717					July 2016
718					July 2017
719					(Renewal 1 - July 2018)
720					(Renewal 2 - July 2019)
721					(Renewal 3 - July 2020)
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015
723					October 2016
724					(Renewal 1 - October 2017)
725					(Renewal 2 - October 2018)
726					(Renewal 3 - October 2019)
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016
728					April 2017
729					(Renewal 1 - April 2018)
730					(Renewal 2 - April 2019)
731					(Renewal 3 - April 2020)
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015
733					April 2016
734					April 2017
735					(Renewal 1 - April 2018)
736					(Renewal 2 - April 2019)
737					(Renewal 3 - April 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015
739					October 2016
740					(Renewal 1 - October 2017)
741					(Renewal 2 - October 2018)
742					(Renewal 3 - October 2019)
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015
744					December 2016
745					(Renewal 1 - December 2017)
746					(Renewal 2 - December 2018)
747					(Renewal 3 - December 2019)
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015
749					April 2016
750					April 2017
751					(Renewal 1 - April 2018)
752					(Renewal 2 - April 2019)
753					(Renewal 3 - April 2020)
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015
755					July 2016
756					July 2017
757					(Renewal 1 - July 2018)
758					(Renewal 2 - July 2019)
759					(Renewal 3 - July 2020)
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015
761					October 2016
762					(Renewal 1 - October 2017)
763					(Renewal 2 - October 2018)
764					(Renewal 3 - October 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016
766					April 2017
767					(Renewal 1 - April 2018)
768					(Renewal 2 - April 2019)
769					(Renewal 3 - April 2020)
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015
771					April 2016
772					April 2017
773					(Renewal 1 - April 2018)
774					(Renewal 2 - April 2019)
775					(Renewal 3 - April 2020)
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015
777					October 2016
778					(Renewal 1 - October 2017)
779					(Renewal 2 - October 2018)
780					(Renewal 3 - October 2019)
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015
782					December 2016
783					(Renewal 1 - December 2017)
784					(Renewal 2 - December 2018)
785					(Renewal 3 - December 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015
787					April 2016
788					April 2017
789					(Renewal 1 - April 2018)
790					(Renewal 2 - April 2019)
791					(Renewal 3 - April 2020)
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015
793					July 2016
794					July 2017
795					(Renewal 1 - July 2018)
796					(Renewal 2 - July 2019)
797					(Renewal 3 - July 2020)
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
799					October 2016
800					(Renewal 1 - October 2017)
801					(Renewal 2 - October 2018)
802					(Renewal 3 - October 2019)
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016
804					April 2017
805					(Renewal 1 - April 2018)
806					(Renewal 2 - April 2019)
807					(Renewal 3 - April 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015
809					April 2016
810					April 2017
811					(Renewal 1 - April 2018)
812					(Renewal 2 - April 2019)
813					(Renewal 3 - April 2020)
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
815					October 2016
816					(Renewal 1 - October 2017)
817					(Renewal 2 - October 2018)
818					(Renewal 3 - October 2019)
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015
820					December 2016
821					(Renewal 1 - December 2017)
822					(Renewal 2 - December 2018)
823					(Renewal 3 - December 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015
825					April 2016
826					April 2017
827					(Renewal 1 - April 2018)
828					(Renewal 2 - April 2019)
829					(Renewal 3 - April 2020)
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015
831					July 2016
832					July 2017
833					(Renewal 1 - July 2018)
834					(Renewal 2 - July 2019)
835					(Renewal 3 - July 2020)
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015
837					November 2016
838					(Renewal 1 - November 2017)
839					(Renewal 2 - November 2018)
840					(Renewal 3 - November 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016
842					June 2017
843					(Renewal 1 - June 2018)
844					(Renewal 2 - June 2019)
845					(Renewal 3 - June 2020)
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015
847					June 2016
848					June 2017
849					(Renewal 1 - June 2018)
850					(Renewal 2 - June 2019)
851					(Renewal 3 - June 2020)
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015
853					November 2016
854					(Renewal 1 - November 2017)
855					(Renewal 2 - November 2018)
856					(Renewal 3 - November 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015
858					February 2016
859					(Renewal 1 - February 2017)
860					(Renewal 2 - February 2018)
861					(Renewal 3 - February 2019)
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015
863					June 2016
864					June 2017
865					(Renewal 1 - June 2018)
866					(Renewal 2 - June 2019)
867					(Renewal 3 - June 2020)
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
869					October 2016
870					October 2017
871					(Renewal 1 - October 2018)
872					(Renewal 2 - October 2019)
873					(Renewal 3 - October 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015
875					December 2016
876					(Renewal 1 - December 2017)
877					(Renewal 2 - December 2018)
878					(Renewal 3 - December 2019)
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016
880					October 2017
881					(Renewal 1 - October 2018)
882					(Renewal 2 - October 2019)
883					(Renewal 3 - October 2020)
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
885					October 2016
886					October 2017
887					(Renewal 1 - October 2018)
888					(Renewal 2 - October 2019)
889					(Renewal 3 - October 2020)
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015
891					December 2016
892					(Renewal 1 - December 2017)
893					(Renewal 2 - December 2018)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015
896					March 2016
897					(Renewal 1 - March 2017)
898					(Renewal 2 - March 2018)
899					(Renewal 3 - March 2019)
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
901					October 2016
902					October 2017
903					(Renewal 1 - October 2018)
904					(Renewal 2 - October 2019)
905					(Renewal 3 - October 2020)
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015
907					October 2016
908					October 2017
909					(Renewal 1 - October 2018)
910					(Renewal 2 - October 2019)
911					(Renewal 3 - October 2020)
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015
913					September 2016
914					September 2017
915					(Renewal 1 - September 2018)
916					(Renewal 2 - September 2019)
917					(Renewal 3 - September 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
919					2016
920					(Renewal 1 - 2017)
921					(Renewal 2 - 2018)
922					(Renewal 3 - 2019)
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016
924					2017
925					(Renewal 1 - 2018)
926					(Renewal 2 - 2019)
927					(Renewal 3 - 2020)
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
929					2016
930					2017
931					(Renewal 1 - 2018)
932					(Renewal 2 - 2019)
933					(Renewal 3 - 2020)
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
935					2016
936					(Renewal 1 - 2017)
937					(Renewal 2 - 2018)
938					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
940					2016
941					(Renewal 1 - 2017)
942					(Renewal 2 - 2018)
943					(Renewal 3 - 2019)
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
945					2016
946					2017
947					(Renewal 1 - 2018)
948					(Renewal 2 - 2019)
949					(Renewal 3 - 2020)
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
951					2016
952					2017
953					(Renewal 1 - 2018)
954					(Renewal 2 - 2019)
955					(Renewal 3 - 2020)
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
957					2016
958					(Renewal 1 - 2017)
959					(Renewal 2 - 2018)
960					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016
962					2017
963					(Renewal 1 - 2018)
964					(Renewal 2 - 2019)
965					(Renewal 3 - 2020)
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
967					2016
968					2017
969					(Renewal 1 - 2018)
970					(Renewal 2 - 2019)
971					(Renewal 3 - 2020)
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
973					2016
974					(Renewal 1 - 2017)
975					(Renewal 2 - 2018)
976					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
978					2016
979					(Renewal 1 - 2017)
980					(Renewal 2 - 2018)
981					(Renewal 3 - 2019)
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
983					2016
984					2017
985					(Renewal 1 - 2018)
986					(Renewal 2 - 2019)
987					(Renewal 3 - 2020)
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
989					2016
990					2017
991					(Renewal 1 - 2018)
992					(Renewal 2 - 2019)
993					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
995					2016
996					(Renewal 1 - 2017)
997					(Renewal 2 - 2018)
998					(Renewal 3 - 2019)
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016
1000					2017
1001					(Renewal 1 - 2018)
1002					(Renewal 2 - 2019)
1003					(Renewal 3 - 2020)
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1005					2016
1006					2017
1007					(Renewal 1 - 2018)
1008					(Renewal 2 - 2019)
1009					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1011					2016
1012					(Renewal 1 - 2017)
1013					(Renewal 2 - 2018)
1014					(Renewal 3 - 2019)
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1016					2016
1017					(Renewal 1 - 2017)
1018					(Renewal 2 - 2018)
1019					(Renewal 3 - 2019)
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1021					2016
1022					2017
1023					(Renewal 1 - 2018)
1024					(Renewal 2 - 2019)
1025					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1027					2016
1028					2017
1029					(Renewal 1 - 2018)
1030					(Renewal 2 - 2019)
1031					(Renewal 3 - 2020)
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1033					2016
1034					(Renewal 1 - 2017)
1035					(Renewal 2 - 2018)
1036					(Renewal 3 - 2019)
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016
1038					2017
1039					(Renewal 1 - 2018)
1040					(Renewal 2 - 2019)
1041					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1043					2016
1044					2017
1045					(Renewal 1 - 2018)
1046					(Renewal 2 - 2019)
1047					(Renewal 3 - 2020)
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1049					2016
1050					(Renewal 1 - 2017)
1051					(Renewal 2 - 2018)
1052					(Renewal 3 - 2019)
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1054					2016
1055					(Renewal 1 - 2017)
1056					(Renewal 2 - 2018)
1057					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1059					2016
1060					2017
1061					(Renewal 1 - 2018)
1062					(Renewal 2 - 2019)
1063					(Renewal 3 - 2020)
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1065					2016
1066					2017
1067					(Renewal 1 - 2018)
1068					(Renewal 2 - 2019)
1069					(Renewal 3 - 2020)
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015
1071					September 2016
1072					(Renewal 1 - September 2017)
1073					(Renewal 2 - September 2018)
1074					(Renewal 3 - September 2019)
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016
1076					March 2017
1077					(Renewal 1 - March 2018)
1078					(Renewal 2 - March 2019)
1079					(Renewal 3 - March 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015
1081					March 2016
1082					March 2017
1083					(Renewal 1 - March 2018)
1084					(Renewal 2 - March 2019)
1085					(Renewal 3 - March 2020)
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015
1087					September 2016
1088					(Renewal 1 - September 2017)
1089					(Renewal 2 - September 2018)
1090					(Renewal 3 - September 2019)
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015
1092					November 2016
1093					(Renewal 1 - November 2017)
1094					(Renewal 2 - November 2018)
1095					(Renewal 3 - November 2019)
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015
1097					March 2016
1098					March 2017
1099					(Renewal 1 - March 2018)
1100					(Renewal 2 - March 2019)
1101					(Renewal 3 - March 2020)
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015
1103					June 2016
1104					June 2017
1105					(Renewal 1 - June 2018)
1106					(Renewal 2 - June 2019)
1107					(Renewal 3 - June 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1109					2016
1110					(Renewal 1 - 2017)
1111					(Renewal 2 - 2018)
1112					(Renewal 3 - 2019)
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.
1114					2016
1115					2017
1116					(Renewal 1 - 2018)
1117					(Renewal 2 - 2019)
1118					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1120					2016
1121					2017
1122					(Renewal 1 - 2018)
1123					(Renewal 2 - 2019)
1124					(Renewal 3 - 2020)
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015
1126					2016
1127					(Renewal 1 - 2017)
1128					(Renewal 2 - 2018)
1129					(Renewal 3 - 2019)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015
1131					2016
1132					(Renewal 1 - 2017)
1133					(Renewal 2 - 2018)
1134					(Renewal 3 - 2019)
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1136					2016
1137					2017
1138					(Renewal 1 - 2018)
1139					(Renewal 2 - 2019)
1140					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015
1142					2016
1143					2017
1144					(Renewal 1 - 2018)
1145					(Renewal 2 - 2019)
1146					(Renewal 3 - 2020)
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015
1148					June 2016
1149					(Renewal 1 - June 2017)
1150					(Renewal 2 - June 2018)
1151					(Renewal 3 - June 2019)
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016
1153					January 2017
1154					(Renewal 1 - January 2018)
1155					(Renewal 2 - January 2019)
1156					(Renewal 3 - January 2020)
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015
1158					January 2016
1159					January 2017
1160					(Renewal 1 - January 2018)
1161					(Renewal 2 - January 2019)
1162					(Renewal 3 - January 2020)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015
1164					June 2016
1165					(Renewal 1 - June 2017)
1166					(Renewal 2 - June 2018)
1167					(Renewal 3 - June 2019)
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015
1169					October 2016
1170					(Renewal 1 - October 2017)
1171					(Renewal 2 - October 2018)
1172					(Renewal 3 - October 2019)
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015
1174					January 2016
1175					January 2017
1176					(Renewal 1 - January 2018)
1177					(Renewal 2 - January 2019)
1178					(Renewal 3 - January 2020)
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015
1180					April 2016
1181					April 2017
1182					(Renewal 1 - April 2018)
1183					(Renewal 2 - April 2019)
1184					(Renewal 3 - April 2020)
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015
1186					December 2016
1187					(Renewal 1 - December 2017)
1188					(Renewal 2 - December 2018)
1189					(Renewal 3 - December 2019)
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016
1191					October 2017
1192					(Renewal 1 - October 2018)
1193					(Renewal 2 - October 2019)
1194					(Renewal 3 - October 2020)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015
1196					October 2016
1197					October 2017
1198					(Renewal 1 - October 2018)
1199					(Renewal 2 - October 2019)
1200					(Renewal 3 - October 2020)
1201	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015
1202					December 2016
1203					(Renewal 1 - December 2017)
1204					(Renewal 2 - December 2018)
1205					(Renewal 3 - December 2019)
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016
1207					March 2017
1208					(Renewal 1 - March 2018)
1209					(Renewal 2 - March 2019)
1210					(Renewal 3 - March 2020)
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015
1212					October 2016
1213					October 2017
1214					(Renewal 1 - October 2018)
1215					(Renewal 2 - October 2019)
1216					(Renewal 3 - October 2020)
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015
1218					October 2016
1219					October 2017
1220					(Renewal 1 - October 2018)
1221					(Renewal 2 - October 2019)
1222					(Renewal 3 - October 2020)
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015
1224					November 2016
1225					(Renewal 1 - November 2017)
1226					(Renewal 2 - November 2018)
1227					(Renewal 3 - November 2019)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016
1229					May 2017
1230					(Renewal 1 - May 2018)
1231					(Renewal 2 - May 2019)
1232					(Renewal 3 - May 2020)
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015
1234					October 2016
1235					(Renewal 1 - October 2017)
1236					(Renewal 2 - October 2018)
1237					(Renewal 3 - October 2019)
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016
1239					April 2017
1240					(Renewal 1 - April 2018)
1241					(Renewal 2 - April 2019)
1242					(Renewal 3 - April 2020)
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015
1244					April 2016
1245					April 2017
1246					(Renewal 1 - April 2018)
1247					(Renewal 2 - April 2019)
1248					(Renewal 3 - April 2020)
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015
1250					October 2016
1251					(Renewal 1 - October 2017)
1252					(Renewal 2 - October 2018)
1253					(Renewal 3 - October 2019)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015
1255					December 2016
1256					(Renewal 1 - December 2017)
1257					(Renewal 2 - December 2018)
1258					(Renewal 3 - December 2019)
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015
1260					April 2016
1261					April 2017
1262					(Renewal 1 - April 2018)
1263					(Renewal 2 - April 2019)
1264					(Renewal 3 - April 2020)
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015
1266					July 2016
1267					July 2017
1268					(Renewal 1 - July 2018)
1269					(Renewal 2 - July 2019)
1270					(Renewal 3 - July 2020)
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015
1272					July 2016
1273					July 2017
1274					(Renewal 1 - July 2018)
1275					(Renewal 2 - July 2019)
1276					(Renewal 3 - July 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014
1278					May 2015
1279					May 2016
1280					(Renewal 1 - May 2017)
1281					(Renewal 2 - May 2018)
1282					(Renewal 3 - May 2019)
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014
1284					July 2015
1285					July 2016
1286					(Renewal 1 - July 2017)
1287					(Renewal 2 - July 2018)
1288					(Renewal 3 - July 2019)
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014
1290					July 2015
1291					July 2016
1292					(Renewal 1 - July 2017)
1293					(Renewal 2 - July 2018)
1294					(Renewal 3 - July 2019)
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014
1296					August 2015
1297					August 2016
1298					(Renewal 1 - August 2017)
1299					(Renewal 2 - August 2018)
1300					(Renewal 3 - August 2019)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014
1302					December 2015
1303					December 2016
1304					(Renewal 1 - December 2017)
1305					(Renewal 2 - December 2018)
1306					(Renewal 3 - December 2019)
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015
1308					May 2016
1309					May 2017
1310					(Renewal 1 - May 2018)
1311					(Renewal 2 - May 2019)
1312					(Renewal 3 -May 2020)
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015
1314					2016
1315					2017
1316					(Renewal 1 - 2018)
1317					(Renewal 2 - 2019)
1318					(Renewal 3 - 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015
1320					2016
1321					2017
1322					(Renewal 1 - 2018)
1323					(Renewal 2 - 2019)
1324					(Renewal 3 - 2020)
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015
1326					December 2016
1327					December 2017
1328					(Renewal 1 - December 2018)
1329					(Renewal 2 - December 2019)
1330					(Renewal 3 - December 2020)
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014
1332					
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014
1334					

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1335 1336	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014
1341					(Renewal 1 - November 2017)
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015
1343					(Renewal 2 - August 2018)
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)
1345					
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)
1347					

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1348 1349	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2014
1350 1351	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1352 1353	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015
1354 1355	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016
1356 1357	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016
1359					
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014
1361					April 15, 2015
1362					April 15, 2016
1363					(Renewal 1 - April 15, 2017)
1364					(Renewal 2 - April 15, 2018)
1365					(Renewal 3 - April 15, 2019)
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015
1367					2016
1368					2017
1369					(Renewal 1 - 2018)
1370					(Renewal 2 - 2019)
1371					(Renewal 3 - 2020)
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015
1373					2016
1374					2017
1375					(Renewal 1 - 2018)
1376					(Renewal 2 - 2019)
1377					(Renewal 3 - 2020)

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1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014
1379					2015
1380					2016
1381					(Renewal 1 - 2017)
1382					(Renewal 2 - 2018)
1383					(Renewal 3 - 2019)
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015
1385					November 2016
1386					November 2017
1387					(Renewal 1 - November 2018)
1388					(Renewal 2 - November 2019)
1389					(Renewal 3 - November 2020)

	A	B	C	D	E
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014
1391					2015
1392					2016
1393					(Renewal 1 - 2017)
1394					(Renewal 2 - 2018)
1395					(Renewal 3 - 2019)
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]

FLORIDA DEPARTMENT OF EDUCATION

BUREAU OF CONTRACTS, GRANTS AND PROCUREMENT MANAGEMENT SERVICES
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

Addendum # 2

REPLY NO.: ITN 2014-47
Florida Standards Assessments

November 12, 2013

This addendum is issued to provide applicable changes to the above referenced ITN. Changes made to the ITN are coded as: words stricken are deletions; words underlined are additions.

1) Section 3.4 CRITICAL EVENT DATES is hereby revised to read:

3.4 CRITICAL EVENT DATES
These are tentative dates for critical events, and are subject to change.

- October 25, 2013 – ITN Released
- ~~November 8, 2013~~ November 14, 2013 @ 2:00 PM, ET - Deadline for Technical Questions
- ~~November 15, 2013~~ November 18, 2013 - Department Response to Technical Questions received by deadline
- ~~December 12, 2013~~ December 16, 2013 @ 2:00 PM, ET - Technical & Price Replies are due
- ~~December 12, 2013~~ December 16, 2013 @ 2:30 PM - Technical Replies will be opened in Room 332 Turlington Building (Step 1)
- January 10, 2014 - The Department will evaluate the Technical Replies in Room 1706 Turlington Building @ 9:00 AM (Step 2)

Price Replies will be evaluated by the Bureau of Contracts, Grants and Procurement Management Services staff during the evaluation stage.

- January 28, 2014 - The Negotiation Committee will start negotiations on or about (Step 4)
- February 13, 2014 BAFO's due on or about
- February 25, 2014 – ITA Meeting on or about

The Intent to Award will be posted for 72 hours upon completion of the negotiation meeting and a final decision by the Department.

2) Section 4.3 REPLY QUESTIONS & ANSWERS, third paragraph is hereby revised to read:

WRITTEN QUESTIONS should be submitted to:

Bureau of Contracts, Grants and Procurement Management Services, Fran Shewan, 325 West Gaines Street, 332 Turlington Building, Tallahassee, Florida 32399-0400, ~~fshewan@fldoe.org~~ fran.shewan@fldoe.org (email preferred), or via Fax Number: (850) 245-0719. See **SECTION 3.4** Critical Event Dates for question due dates.

Potential proposers have 72 hours from posting of addenda to protest the requirements of each addendum. Failure to file a protest within the time prescribed in Section 120.57(3), or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

YOUR REPLY WILL NOT BE COMPLETE WITHOUT THIS DOCUMENT SIGNED AND INCLUDED!

Vendor Name – written: _____

Authorized Signature: _____

Mailing Address: _____

City, State & Zip Code: _____

Telephone: _____ Facsimile: _____ E-Mail Address: _____

FLORIDA DEPARTMENT OF EDUCATION

BUREAU OF CONTRACTS, GRANTS AND PROCUREMENT MANAGEMENT SERVICES
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

Addendum # 3

REPLY NO.: ITN 2014-47
Florida Standards Assessments

NOVEMBER 18, 2013

This addendum is issued to provide applicable changes to the above referenced ITN and to provide the Answers to Questions submitted timely by vendors during the Questions and Answer period. Changes made to the ITN are coded as: words stricken are deletions; words underlined are additions.

1. **Section 5.19 Liquidated Damages, a. Tasks/Activities and Interim Deliverables is revised to read:**

   a. Tasks/Activities and Interim Deliverables: For each default on performance and completion of Work Tasks/Activities and Interim Deliverables (see SECTION 7.8), it is agreed that for each and every day work remains uncompleted beyond the time set for its completion the Contractor(s) shall be liable to the Department in a specified amount of ~~three~~ five thousand dollars ($5,000.00) per business day as liquidated damages for such delay, and not as a penalty, from the date of notice by the Department until the default has been corrected.

2. **Section 7.3.2.1, page 30, first paragraph is removed and replaced with the following:**

   Any tests offered on the computer must also be prepared for use in a paper-based format (Braille, large print, regular print, one-item-per-page) as noted in these tables. See Appendix A. In this instance, the paper-based format will only be offered by special request for up to five percent (5%) of the students and can be used at the Department's discretion.

3. **Clarification: Section 7.4.9.3 System Performance Requirements**

   The reference to "simultaneous online users" refers to the number of users who are logged in to the system.

4. **Section 7.6.3.4 Implement Achievement Level Standard Setting Meetings, third paragraph, fourth sentence is revised to read:**

   The Department desires to present proposed cut scores to the State Board of Education in ~~January~~ November following each meeting; therefore the final report of activities of each meeting should be available for the Department no later than ~~November~~ September following each meeting.

5. **Table 7.7.7 has been revised. Line number 2 Item/Passage Community Sensitivity Base Contract dates and the Renewal month has changed. See new revised Table 7.7.7.**

Table 7.7.7.1 provides information about the number, expected length, approximate number of participants, and estimated cost of such meetings.

Revised Table 7.7.7 Meetings of Educators and Other Citizens

Revised Table 7.7.7 Meetings of Educators and Other Citizens									
	Meeting	**Area**	**ITN Ref.**	**Mtgs/ Year**	**Base Contract**	**Renewal**	**Days / Mtg**	**Approx # of attendees/ ind mtg**	**Likely Site**
1	Item/ Passage Bias	English Language Arts/ Literacy (ELA/L), Mathematics	7.3.4.1	1	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	2	30	Jacksonville or Central Florida
2	Item/ Passage Community Sensitivity	ELA/L, Mathematics	7.3.4.1	1	Oct ~~Apr~~ 2015, 2016,~~;~~ ~~May~~ 2017	Oct ~~May~~ 2018, 2019, 2020	2	30	Jacksonville or Central Florida
3	Item Content Review	ELA/L, Mathematics Test Items	7.3.4.2	1/ subject & grade	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	5	8	Jacksonville or Central Florida
4	Passage Content Review	ELA/L	7.3.4.2	1	Aug 2015, 2016, 2017	Aug 2018, 2019, 2020	5	15	Jacksonville or Central Florida
5	Data Review	Mathematics	7.3.4.3	1	May or Jun 2015, 2016, 2017	May or Jun 2018, 2019	2	9	Tallahassee
6	Standard Setting	ELA/L and Mathematics	7.6.3.4	1/ subject	Aug 2015	N/A	5	300	Central FL
7	Standards Reactor	ELA/L and Mathematics	7.6.3.4	1	Aug 2015	N/A	3	30	Tallahassee
8	Content Advisory	ELA/L, Mathematics	7.3.4.4	3 per subject/ first year; 2 per subject after first year	TBD	TBD	3	25/subject/ meeting	Tallahassee, Jacksonville, or Central FL
9	Technical Advisory Committee	Technical	7.6.0	2	Spring and Nov 2015, 2016, 2017	Spring and Nov 2018, 2019	2	20	Tallahassee, Jacksonville, Central FL, or site of FERA
10	Field Test Rangefinding	ELA/L, Mathematics	7.5.4.5	2/ subject	May and Sep 2015, 2016, May 2017	Sep 2017; May and Sep 2018, 2019, May 2020	5	10/subject per grade (3 grades/courses per subject)	Tallahassee
11	Operational Rangefinder Selection	ELA/L, Mathematics	7.5.4.5	1/ subject	Sep 2015, 2016	Sep 2017, 2018, 2020	5	8	Tallahassee

6. **Appendix K is hereby added to indicate the budget for reimbursables that will be added during the final contract negotiations.**

7. **Section 7.7.9 Reimbursables has been removed and replaced to read:**

7.7.9 Reimbursable Funding Categories

Six funding categories are designated for specified program functions and may be used only for those functions. Use of these funds requires authorization by the Department contract or program manager or program area leads. Authorization may be provided by specific email or other written communication, or by Department approval of a specific plan for a meeting(s) or activities requiring use of these funds. Amounts are designated for administration tasks. Respondents should not include these amounts in their cost replies.

~~Monies not expended from these funds will be deducted from final contract payment at the conclusion of the contract during contract resolution.~~ The reimbursable fund balances will be reported by the contractor quarterly with each invoice submission in the Accounting Report. The amounts specified in this section may be increased or decreased by an appropriately negotiated amendment at any time during the lifetime of the contract. The Accounting Report will indicate expenditures from, and the balances remaining, in these funds. The final contract invoice will be accompanied by the final balance sheet for these funds. The amounts allocated for these funds should not be identified ~~separately~~ in the Respondents' cost reply.

7.7.9.1 Consultant Services

The contractor will provide to the Department technical advice and consultant service, as required, from outside the contractor's staff. The contractor will recommend and the Department will select the consultant(s) to be used, who may or may not have been recommended by the contractor. A contract between the consultant and the contractor will be required and will include the amount allocated for honorarium, travel, lodging, and per diem as authorized by the Department. Reimbursement for travel will be at rates authorized by Section 112.061, F. S., for travel and per diem. The Respondent should be aware that ~~include in the reply~~ the amount of $84,375.00 as a fixed amount for the base contract period and $28,125.00 as a fixed amount for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

7.7.9.2 Contingency Services

It is possible that unforeseen circumstances will make it either necessary or desirable to perform tasks not specifically anticipated at this time, for example, data analyses beyond those described herein, unexpected data processing, acquisition of additional materials, or programming for test functionality not yet envisioned. These circumstances cannot be defined in advance, and the Department must be able to request such extra services in a timely fashion so as not to impede implementation of the assessments. ~~In the reply, the~~ The Respondent should be aware that ~~include~~ $84,375.00 as a fixed amount for the full term of the base contract period and ~~will include~~ $28,125.00 as a fixed amount for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

7.7.9.3 Author's Alterations and Design Control

The Department reserves the right to make changes in materials at any stage of the program prior to final production or delivery. Any changes to the Department approved, production-ready product (e.g., digital proofs or final computer-based test files) that are required due to contractor error will be paid for by the contractor. Otherwise, changes made to the Department approved, production-ready product will be paid for as author's alterations. If any alterations are necessary, the Department will identify in writing to the contractor the alterations to be made. ~~In the reply, the~~ The Respondent should be aware that ~~include~~ $84,375.00 as a fixed amount for the full term of the base contract period and ~~will include~~ $28,125.00 as a fixed amount for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

7.7.9.4 Provision for Meetings with Florida Educators

The Respondent will include a fixed amount to cover the costs of travel and per diem for Florida educators, Florida citizens, and others participating in the meetings identified in Section 7.7.7. The contractor will be responsible for the travel reimbursement for participants at rates authorized by Section 112.061, F. S., for travel and per diem. ~~In the reply, the~~ The Respondent should be aware that ~~include~~ $5,491,496.00 as a fixed amount for these meetings with Florida educators during the base contract period and $1,830,498.00 for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

7.7.9.5 Provision for Meetings with Department Staff

A fixed amount will be included ~~in the reply~~ to cover the costs of travel and per diem for the Department of Education staff or others participating in meetings with the contractor on behalf of the Department. Reimbursement for staff will be at rates authorized by Section 112.061, F.S. These funds will not be used to fund travel and per diem of the contractor's staff. These funds will be expended only with the approval of the Department. ~~In the reply, the~~ The Respondent should be aware that ~~include~~ $438,750.00 as a fixed amount for ten (10) staff members to attend as many as fifteen (15) meetings per year requiring four (4) travel days each during the contract during the base contract period and $146,250.00 for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

7.7.9.6 Contractor Staff Positions

To improve work flow, work quality, and communications, the contractor will fund salary and benefits for five (5) professional positions to work under the direction of the Bureau of K-12 Assessment within the Florida Department of Education. These positions will be three editors and two Systems Project Consultants. The Department will work closely with the contractor to interview and select individuals who are acceptable to both parties. The contractor will employ its standard recruiting, screening, and hiring procedures to secure individuals to fill these positions. The employees will be full-time employees of the contractor. The employees will receive benefits typically provided to the

contractor's employee classification system. The employees will be paid at a rate comparable to similarly skilled and experienced Department employees using the contractor's employee classification system.

The basic duties of the Computer-Based Test Editor (1) and the Materials Editors (2) include: (a) write and edit materials for content, such as items, tests, reports, training materials, brochures, scripts, or on-screen presentations; (b) develop, analyze, and select appropriate information and present it in a form and at a level suitable for the intended audience; (c) review written products and materials for conformity with standards of objectivity, style, and presentation; and, (d) perform a variety of editorial duties related to editorial production. Candidates must possess one (1) year of specialized experience directly related to these duties. Candidates may substitute two (2) full academic years of related graduate level education in lieu of the work experience requirement.

The basic duties of the Systems Project Consultants (2) include: (a) participating in weekly meetings and communicating issues between the FDOE and the contractor's program managers, (b) making suggestions for improvement to the contractor's procedures to aid FDOE staff in data verification activities, (c) assisting FDOE staff debugging SAS computer programs and analyzing data files, (d) traveling, at the contractor's expense, with FDOE staff to check scanning at the contractor's site, (e) assisting in the verification of reports of results using SAS computer programs, (f) assisting in the verification of posting of files and reports on the portal, and (g) communicating issues with District Coordinators of Assessment related to scoring and reporting activities and issues. Candidates must have a thorough understanding of large scale standardized testing programs and data verification techniques. The candidate must also have experience managing data activities such as those required for this project, verifying data files, and using SAS, Excel, and other Microsoft Office products.

The Respondent should be aware that ~~include in the response~~ $1,800,000.00 as a total amount during the base contract period and $600,000.00 for each year of the optional renewal period will be available for reimbursable expenses. These expenses, however, should not be included in the Respondent's price reply.

8. **Attachment 1a Deliverables Pricing Sheet Instructions and Attachment 1b Deliverables Pricing Sheet are hereby added.**

   To obtain a copy of Attachment 1b Deliverables Pricing Sheet in Microsoft Excel format, send an email request to: Fran Shewan, 325 West Gaines Street, 332 Turlington Building, Tallahassee, Florida 32399-0400, fran.shewan@fldoe.org (email preferred), or via Fax Number: (850) 245-0719.

Questions and Answers

Please be advised all questions are ***keyed as submitted.***

ITN 2014-47 Questions and Answers

Question #	Vendor Name	Vendor Question #	Vendor Question/Comments	Answer
1	Data Recognition Corporation	1	Can the Department provide more information on the requirements for "performance tasks?" Are examples of Performance Tasks available to review?	The Department has no strict expectations nor requirements regarding performance tasks beyond what is described in Sections 7.3.0 and 7.3.1. The overall assessment should meet the key criteria outlined in Sections 3.1 and 7.2.0.
2		2	Are there any requirements to release operational items or operationally-representative items during the contract (once or an annual basis)?	There is an expectation to release operational or operationally-representative items for certain interpretive products (see 7.3.7.5) and for the individual student reports for grades/subjects containing performance tasks (see 7.5.5). These releases may be limited to one item per grade and subject.
3		3	Is there a bank of items that need to be reviewed and realigned to the Florida Standards? If so, approximately how many items would need to be reviewed for possible use?	At this time, there are no plans to review and realign items in Florida's Item Bank to the Florida Standards.
4		4	It is understood that an English-to-Heritage Language Translation Dictionary is requested for online assessments. Is there an expectation to translate any of the paper/pencil deliveries of the forms to Spanish and Haitian Creole?	No.
5		5	How has district route code information been previously provided to contractors? Is this information provided by districts in electronic or paper format?	Districts submit route codes electronically via an Excel spreadsheet.
6		6	Please define the types of materials that would be considered "miscellaneous materials." Are these additional or supplemental testing materials? Can the Department provide an estimate of the number of such shipments and the quantities of districts involved?	Miscellaneous materials in this case would apply to non-scheduled materials deliveries. For instance, additional orders require supplemental shipments, as needed, and it is difficult to anticipate how many orders will be placed for each administration. In addition, the department may request samples of materials or used secure materials that are not included in scheduled reviews or shipments.
7		7	Please clarify the difference between the Item/Passage Bias Meeting and the Item/Passage Community Sensitivity Meeting? Will a meeting be conducted with Florida educators and the latter conducted with other citizens? Are both review committees reviewing potential concerns for bias and sensitivity issues?	The Community Sensitivity Committee is composed of Florida citizens and reviews all passages, prompts, and items for issues of potential concern to the members of the community at large. Reviewers are asked to consider whether the subject matter and language of each passage, prompt, and item is acceptable to Florida students, their parents, and other members of Florida communities. The Bias Review Committee is composed of Florida educators representative of Florida's demographic make-up. Reviewers look for gender, racial/ethnic, linguistic, religious, geographic, and socioeconomic bias in passages, prompts, and items. Comments made by each of these committees are collected, reviewed, and acted upon by Content Item Review Committees. Item Review Committees are composed of Florida educators who are content experts.
8		8	Please confirm that Attachment 5 is a form that is used in management of the awarded contract and does not need to be submitted with the proposal.	The Respondent may submit Attachment 5 with their reply; however, it is a requirement for the Contractor to submit this form with each invoice submitted for payment, whether or not funds have been spent with a small, minority-, women-, and service-disabled veteran business enterprise subcontractor for the period covered by the invoice.

9	CTB/ McGraw Hill	1	It is unlikely that the number of copies requested (20 with original and copies), for both the technical proposal and the price proposal could be packaged in one box each weighing less in 25 pounds. Are multiple, clearly labeled, boxes acceptable?	Yes.
10		2	How should bidders reply to requirement 7.7.9? If bidders include requirement 7.7.9 and our response in the technical proposal, will proposals be deemed non responsive?	The price reply should not include Reimbursable Funding Categories (7.7.9). See Addendum 3 and Appendix K.
11		3	Does Florida have items that are aligned Common Core that are available in for 3 – 8 English 9, 10, 11 and the End of Course Mathematics?	No.
12		4	For grades 3 – 8, ELA and Math, how many operational forms are required?	The Department will consider any number of operational forms, however, currently for Grades 3-8 in ELA/L and Mathematics, the Department uses one unique operational form for each grade and subject spiraled in such a way as to yield up to forty field test and anchor forms. Only one of these forms is used for all accommodated forms, however.
13		5	In order to meet the two week turnaround for EOC reporting, it appears that pre-equating will be required. Thus, a field test will need to be conducted to establish reliable item parameters. The EOC items should be field tested on FL students who recently completed the associated courses to obtain valid and reliable item parameters. To have the assessments pre-equated for a spring 2015 administration, these items will have to be field tested either in spring 2014 (preferred) or fall 2014. Will students be enrolled in courses in spring or fall 2014 that are similar enough to those expected to be offered in spring 2015 that we can expect fall or spring 2014 field test parameters to be validly applied to the operational assessments? If not, will DOE consider post-equating and possibly extending the time between assessment and reporting?	As indicated in the scope of work, equivalency of the multiple forms of each EOC assessment administered in spring is verified through concurrent calibration, plus post-equating via common items between the item bank and the new test forms. Thus, EOC assessments administered in the spring must be post-equated, and the selected contractor must come up with a plan that will allow implementation of these psychometric operations in a short timeframe.
14		6	Please confirm that the cost of this independent contractor should NOT be included in this bid.	This is to confirm that the Department's independent contractor in 7.5.6 is handled under a separate procurement and is not the responsibility of the selected contractor.
15		7	In Section 7.5.6.5, you indicate that the contractor must identify student in each grade who failed by 5 or fewer Scale Score points or 15 Developmental Scale Score points for Manual Rescoring. Can you clarify the difference in the criteria 5 or fewer Scale Score points and 15 Developmental Scale Score points?	For the tests required for graduation, the contractor must identify students in each grade who failed by 0.1 or fewer points in standard deviation units for Manual Rescoring.

16		8	Typically, legal defensibility is established by documenting the following of industry standard procedures, including the presentation of the linking method to an appropriately credentialed technical advisory committee for review, and approval (sometimes with modifications based on TAC recommendations). Please confirm that an external technical advisory committee review meets the intent of this requirement.	The external technical advisory committee does not meet the intent of this requirement. A third-party consultant, who has expertise in both measurement and law, must review the linking procedure.
17		9	It seems that the RFP indicates standard setting will occur in educator meetings summer 2015 with proposed cut scores presented to the State Board of Education in January 2016. Is it correct to assume that the first year's score reports will not include performance level information?	As a correction, the Department desires to present proposed cut scores to the State Board of Education in November following the standard-setting meetings; therefore the final report of activities of each meeting should be available for the Department no later than September following each meeting. See Addendum 3. It is correct to assume that 2014-15 score reports will not include performance level information. Scores may be reported in thirds and/or on some type of scale to be determined after contract execution. Proposals may address these or other possible approaches.
18		10	What percentage of students will be Online during each "Transition to CBT" grade/administration?	Each administration that a grade/subject test is scheduled to be computer-based, the expectation is that all participating students are testing online with the exception of a small number of students who require paper-based accommodations (e.g., regular print, large print, braille, one-item-per-page).
19		11	By "full-time" do you mean these Scoring Directors are full-time time employees of the vendor, not full-time to the FSA program?	Scoring directors are full-time employees of the contractor and, during operational handscoring, should be 100% dedicated to the FSA program.
20		12	Can the Scoring Director for 3-8 Math also serve as the Scoring Director for EOC Geometry and Algebra I & II, or do you require one for each section?	A single Mathematics scoring director is sufficient.
21		13	If Bidders are only responding to one or more but not all four components (A-D) what should be the amount of reimbursable funds they should include in the Price Reply? It seems the prices provided in the ITN are to cover all four components.	See #10.
22		14	Please confirm that in the Price Reply line/row E is simply the total of the prices in rows A-D. Or, if vendors are submitting bids for the entire scope (A-D), do they simply complete line E?	The Respondent will submit a separate price for each component (A-D) they choose to bid on and additional pricing (E) showing combined cost with the anticipated cost savings if the Respondent is awarded all components.
23		15	Should bidders add rows to the Price Reply document to provide for the Required Reimbursable Funds?	See #10 and #22.
24		16	Please confirm that in the Price Reply line/row E is simply the total of the prices in rows A-D. Or, if vendors are submitting bids for the entire scope (A-D), do they simply complete line E?	See #22.

25		17	What dates should bidder's use for the first year of the contract? Will the first contract 'year' be he award date through June 30, 2014? Or, would it cover more than 12 months and run from the award date through June 30, 2015? Or, would no contract be in place prior to June 30, 2014?	The contract dates will be negotiated and determined prior to contract execution. The Department anticipates contract execution will be prior to June 2014. The original term of the contract will commence upon signing from both parties and be effective for a period of thirty-six (36) months. The contract will overlap the State of Florida's fiscal year which comprises July 1 through June 30.
26	Pearson	1	The ITN states that a performance bond in the amount of 10% of the total annual award is required. On page 153, Attachment 7, Contract Standard Terms and Conditions, Section XVII, it states that a performance bond in the total amount of the contract is required. Please confirm that Section 5.15 governs this ITN and that a performance bond in an amount equal to 10% of the total contract value will be required.	Section 5.15 PERFORMANCE BOND supercedes the Standard Contract Term and Condition regarding bond amount.
27		2	Section 7.3.4.3 makes no mention of a specific subject matter and yet it is cross-referenced in the Meetings table in Section 7.7.7 to a meeting that mentions only Mathematics and only has nine participants over two days. Please clarify the subjects and grades/courses exams for which the data will be reviewed in the Data Review meeting and whether the total number of participants (9) is accurate.	The Data Review Committees meet to adjudicate Mathematics fill-in response items (such as inserting a numeric answer) to ensure items behave as expected, include all correct and appropriate answers, and are fair for all students. Nine participants over a two-day period should be sufficient.
28		3	For costing purposes, does the Department expect the base bid to include scoring of performance tasks and constructed responses in the calibration samples used for equating?	Yes.
29		4	The RFP states, "For these papers that are read a second time, if the two (2) readers' scores do not match, a formal resolution process will be established in order to obtain exact or adjacent scores for quality control purposes only." Please clarify this requirement – does the Department require a resolution process only when the two (2) readers' scores are non-adjacent?	Non-adjacent scores, discrepant condition codes, or a paper that was scored by one reader and given a condition code by another reader would require a resolution process.
30		5	As a cost savings measure, may the contractor propose a lower n-count for handscoring of field test constructed responses and performance tasks?	If the contractor provides evidence to the Department indicating the sample drawn from the respective population is sufficiently large and representative and will allow valid and reliable parameter estimates, and the contractor receives approval from the Department, the contractor may propose a lower n-count for handscoring of field test constructed responses and performance tasks.
31		6	If the contractor is applying for all four components, is it acceptable to propose a total of four full-time project managers?	The proposal should meet the minimum requirements for staffing as described in the ITN. Staffing beyond that is at the respondent's discretion, but sufficient staff should be proposed in order to manage the project.

32		7	Item/Passage bias and sensitivity reviews are listed in the table as meetings occurring at separate times during the year. Would the department consider holding bias and sensitivity at the same time?	The ITN has been corrected to reflect that both meetings will be held at the same time. See Addendum 3.
33		8	Does the department have any preference in how the pricing by deliverable is formatted?	See Addendum 3. Detailed instructions are provided in Attachment 1a.
34		9	Could the department provide some clarification around the evaluation process in regards to comparing respondents who bid on different components? For example, if a respondent wants to bid on all components can they just provide a price for Component E or do they also have to provide prices for A-D separately? Also, if the highest scoring respondent bid only on Component A, and all other respondents only bid on Component E, what would happen?	Scoring will be conducted in accordance with Section 8.1 Criteria for Evaluation. Each price component will be evaluated and points awarded (A - E respectively). Respondents submitting pricing on component E only will not be evaluated and scored against other components (A - D).
35		10	So that all bidders may respond appropriately, will the Florida Department of Education identify its requirement with regard to unique sequence numbers on multi-page response documents (e.g., litho codes)?	The Department requires the use of lithocodes on multi-page response documents. Each answer document has a unique lithocode. The lithocode is a machine-readable code and eye-readable number printed on each page in the document. The front half of the answer document has the lithocode on the even numbered pages and the back half of the document has it on the odd numbered pages. If a stack of documents is dropped after the spine has been spliced off, the lithocode number may be used to restack the document ensuring that each student's pages are placed under the correct cover page. During the scanning process, the lithocode on the first page is compared to the other lithocodes on the pages of that student's document. If any lithocode differs from the lithocode on the first page, or is missing, the value is flagged for the editor to review and correct.
36	Osceola County School Board	1	A. Please explain how a not for profit entity can be a respondent to this if they subcontract with a University College of Education to develop the test(s), and also subcontract with a data infrastructure vendor such as IBM for data security & data transfer functions?	All replies should be from independent contractors and not individuals or entities that would anticipate being a subcontractor of an independent contractor. Not for profit entities may submit responses that include other entities as subcontractors by clearly identifying who the subcontractors are and what work they will be responsible for. The successful respondent is ultimately responsible for all work on the contract.
37		2	B. Are the tests developed under BID ITN 2014-47 to be used for the current 2013-2014 school year, or for the 2014-2015 school years going forward for the next five years?	The tests developed are for 2014-15 and beyond, for up to six total years.

38	American Institutes for Research	1	a. Q: How will the Department evaluate bids for individual Components versus bids for all Components? b. Q: Is the evaluation of any Component linked to any other Component? For example, is the evaluation of a bid for Component A completely separate from the evaluation of other Components? c. Q: If the evaluation of any Component is linked to any other Component, how will the evaluation points be assigned?	See #22.
39		2	What is covered by the perpetual licenses covering periods after the term of the contract? Test items?	While proposals including perpetual licenses will be considered, the terms of those licenses will be governed by the license itself as detailed by the provider. The terms will be subject to negotiations.
40		3	Due to efficiencies, we will be able to offer lower prices if awarded multiple components. How should Vendors present prices in Attachment 1 (and by deliverable in 7.8) for these efficiencies if awarded multiple Components?	The current pricing structure is designed to reflect a discount when all components are bid together (see Component E pricing). If discounts are available for multiples other than a bid on all components, those contingencies may be explored during negotiations and in Best and Final Offers.
41		4	a. Q: Are reports 2 or 4 pages? Or perhaps 2 pages per subject? b. Q: Does the Department require full-color printing, or is black ink on pre-printed color forms acceptable?	While the number of pages may vary from our current model, the student report should include the same information currently provided in our reports. The Department will accept responses that include black ink on pre-printed color forms, and the pre-printed color forms may include up to 8 colors plus black as indicated in the ITN.
42		5	Section 3.0 indicates the initial term (Contracts Years 1, 2, and 3) shall only be 36 months. Given the award is anticipated February 2014 and the Original Contract Term includes the 2016-17 administrations, this would be longer than 36 months. In completing the schedule and Pricing forms, shall contractors use the following periods for the Original Contract Term? a. Year 1 February 2014 Award – June 30, 2015 b. Year 2 July 1, 2015 - June 30, 2016 c. Year 3 July 1, 2016 – June 30, 2017	See #25.
43		6	This section is very clear with regard to notices of breach, termination, and suspension. However, vendors may interpret this sections' reporting requirement for complaints, investigations, warning letters, or disciplinary actions differently. a. Q: For these items, would the Department accept a common definition of instances that "required a Vendor to pay penalties, fines, or liquidated damages?" b. Q: Are Vendors required to report the amount of any penalties, fines, and liquidated damages? c. Q: Where in the Technical Reply should the Vendor include the required documentation for Poor Performance?	a. Respondent should not limit reporting as suggested here but include any information that falls within the parameters of the listed actions or similar actions. b. Yes, as this information would be considered relevant. c. The Department recommends this information be included in the Qualifications and Experience section of the Technical Reply.

44	Computerized Assessments and Learning	1	In lieu of a bid covering all elements of the ITN, please indicate whether a bidder may submit a partial bid to provide Online Management and Computer-Based Test Administration Systems, in the form of a perpetual and non-exclusive Open license for the use, reproduction and modification of the solution for use in Florida, to support all four assessment components (as summarized in Section 7.1.0), including the requirements of Sections 7.4.8 and 7.4.9, and the full integration of the assessment content to support the requirements of Section 7.4.5, without bidding to create the underlying assessment content, if the bidder agrees to work in conjunction with the selected assessment content provider.	The Department will only consider replies that include all aspects of components bid. Respondents may, however, include subcontractors for portions of the work.
45		2	If the answer to Question 1 above is affirmative, how should cost be provided in the Price Reply (Attachment 1) for the Online Management and Computer-Based Test Administration Systems, including initial onboarding and services to operate and maintain the systems for the duration of the contract?	NA.
46	Strategic Planning Online	1	How do I go about bidding for this job?	Detailed instructions are included in the ITN available through the Florida Vendor Bid System. http://www.myflorida.com/apps/vbs/vbs_www.ad.view_ad?advertisement_key_num=109751
47		2	Can you provide more detail about what your department is looking for?	No.
48		3	How many users will be using this software?	The System Performance Requirements, including the anticipated number of simultaneous users, are provided in 7.4.9.3 of the ITN.
49		4	What software's are you using today to facilitate this process?	The current summative assessment contractor uses TestNav 6.9 to implement computer-based testing.
50	Measurement Incorporated	1	Appendix J, Page 130, Section J4 Will Department approval be required for the handscoring targeted calibration sets?	Yes.
51		2	Appendix J, Page 142, Section J9 Can the State provide established reader Qualification thresholds?	Section 7.5.4.5.5 describes the development of handscoring specifications prior to the beginning of handscoring activities. The Department will conduct discussions with the successful bidder regarding reader qualification metrics, and these metrics will be included in the handscoring specifications.
52		3	Appendix J, Page 143, Section J9 RFP, Page 66, Section 7.5.4.5.3 Handscoring Can the State provide desired reader performance thresholds for IRR, validity items, and calibration sets?	Section 7.5.4.5.5 describes the development of handscoring specifications prior to the beginning of handscoring activities. The Department will conduct discussions with the successful bidder regarding expected reader performance metrics (IRR, Validity, etc.), and these metrics will be included in the handscoring specifications.
53		4	Appendix B, Page 103, Critical and Extremely Critical Activities Can you please confirm that EOC administrations will not require any handscoring activities?	All grade/course assessments with constructed response items will require handscoring activities.

54	Rally! Education	1	Am I reading correctly that the only document due at this time, prior to Dec 12, is the one page form in section 1 of the BID NUMBER: ITN 2014-47?	The Invitation to Negotiate Registration, Intent to Submit Form located on page 5 of the ITN may be submitted anytime. The Form PUR 1001 referenced in Section 1 is an instructional document and need not be returned with the Respondent's Reply.
55	American Institutes for Research	1	1. Is it possible for districts to update the FL DOE data system at any point in time?	This question is not related to ITN 2014-47.
56			2. Is it possible for the state to extract either all of the data in the system or data updates to the system nightly?	This question is not related to ITN 2014-47.
57		2	1. What is the date the rostering system will be online?	This question is not related to ITN 2014-47.
58			2. Will it be possible for districts to update the FL DOE rostering system at any point in time?	This question is not related to ITN 2014-47.
59			3. Will it be possible for the state to extract either all of the data in the rostering system or data updates to the rostering system nightly?	This question is not related to ITN 2014-47.
60		3	1. Is FCAT explorer a state-owned and operated system, or do you expect similar capabilities from the assessment contractor?	This question is not related to ITN 2014-47.
61			2. Will the new contractor be required to provide any content for FCAT Explorer? If yes, what content will the new contractor be required to provide?	This question is not related to ITN 2014-47.
62		4	1. Would Florida please share any results, summaries, or reports available regarding Florida collected with or reported from the PARCC/Smarter Balanced Technology Readiness Tool (www.techreadiness.net)?	Florida did not participate in the Readiness Tool activities.
63	ACT	1	1. With regard to Section 5.19 Liquidated Damages, item “a.” there is a discrepancy regarding the statement, “…Contractor(s) shall be liable to the Department in a specified amount of three thousand dollars ($5,000) per business day as liquidated damages.” Please clarify if the amount is $3,000 or $5,000?	The correct amount is $5,000. See Addendum 3.

Potential proposers have 72 hours from posting of addenda to protest the requirements of each addendum. Failure to file a protest within the time prescribed in Section 120.57(3), or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

YOUR REPLY WILL NOT BE COMPLETE WITHOUT THIS DOCUMENT SIGNED AND INCLUDED!

Vendor Name – written: _____

Authorized Signature: _____

Mailing Address: _____

City, State & Zip Code: _____

Telephone: _____ Facsimile: _____ E-Mail Address: _____

ITN 2014-47 Appendix K: Florida Standards Assessments Reimbursables Budget

CONTRACT NUMBER:

ITN Reference	Project Budget Cost Categories	Year 1 $ Project Budget	Year 2 $ Project Budget	Year 3 $ Project Budget	Years 1-3 $ Project Total	Renewal Year 1 $ Project Budget	Renewal Year 2 $ Project Budget	Renewal Year 3 $ Project Budget	Renewal Years $ Project Total
Section 7.7.9.1	**Consultant Services**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.2	**Contingency Services**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.3	**Author's Alterations/Design Control**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.4	**Provision for Meetings with Florida Educators**	$1,830,498.67	$1,830,498.67	$1,830,498.67	**$5,491,496.00**	$1,830,498.00	$1,830,498.00	$1,830,498.00	**$5,491,494.00**
Section 7.7.9.5	**Provision for Meetings with Department Staff**	$146,250.00	$146,250.00	$146,250.00	**$438,750.00**	$146,250.00	$146,250.00	$146,250.00	**$438,750.00**
Section 7.7.9.6	**Contractor Staff Positions**	$600,000.00	$600,000.00	$600,000.00	**$1,800,000.00**	$600,000.00	$600,000.00	$600,000.00	**$1,800,000.00**
		$2,661,123.67	**$2,661,123.67**	**$2,661,123.67**	**$7,983,371.00**	**$2,661,123.00**	**$2,661,123.00**	**$2,661,123.00**	**$7,983,369.00**
								Original Term and Renewal Total:	**$15,966,740.00**

Attachment 1a

ITN 2014-47
FLORIDA STANDARDS ASSESSMENTS
DELIVERABLES PRICING SHEET INSTRUCTIONS

The Respondent should complete the Deliverables Pricing Sheet (column F of Attachment 1b) for each component they are responding to and submit all pricing sheets as part of the Price Reply. See 3.1 and Attachment 1 for the components, including that Component E includes Components A, B, C, and D and may show anticipated cost savings if the Respondent is awarded all components. The Deliverables Pricing Sheet will be used for negotiation purposes and any resulting contract.

1. In Attachment 1b, do not modify the content in columns A – E.
2. Complete the "Specify Component" field in the heading of the Deliverables Pricing Sheet. Remember that this should be completed for each assessment component included in the reply.
3. Complete column F for each applicable deliverable. Column B indicates whether the deliverable is Periodic (e.g., Program Management Reports, Conduct Onsite Test Construction) or Administration-Specific (e.g., Fall EOC, Spring ELA/L and Mathematics).
    a. Prices for Periodic deliverables should be provided for all components, except where the content of the component is not applicable (e.g., delivering Writing Image CDs would not be applicable for Component B: Mathematics in Grades 3-8).
    b. Prices for Administration-Specific deliverables should be completed for only the deliverables related to that component (e.g., Summer EOC deliverables would not be applicable for Component A: ELA/L in Grades 3-8).
4. The total of the Deliverable Prices in column F of the Deliverables Pricing Sheet should match the Grand Total (Original Term + All Renewals) in Attachment 1 for that component.

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	
4					June 1, 2015	
5					June 1, 2016	
6					(Renewal 1 - June 1, 2017)	
7					(Renewal 2 - June 1, 2018)	
8					(Renewal 3 - June 1, 2019)	
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
10					2015	
11					2016	
12					(Renewal 1 - 2017)	
13					(Renewal 2 - 2018)	
14					(Renewal 3 - 2019)	
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
16					2016	
17					2017	
18					(Renewal 1 - 2018)	
19					(Renewal 2 - 2019)	
20					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
22					2016	
23					2017	
24					(Renewal 1 - 2018)	
25					(Renewal 2 - 2019)	
26					(Renewal 3 - 2020)	
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
28					2015	
29					2016	
30					(Renewal 1 - 2017)	
31					(Renewal 2 - 2018)	
32					(Renewal 3 - 2019)	
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	
34					2015	
35					2016	
36					(Renewal 1 - 2017)	
37					(Renewal 2 - 2018)	
38					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
40					2016	
41					2017	
42					(Renewal 1 - 2018)	
43					(Renewal 2 - 2019)	
44					(Renewal 3 - 2020)	
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	
46					2016	
47					2017	
48					(Renewal 1 - 2018)	
49					(Renewal 2 - 2019)	
50					(Renewal 3 - 2020)	
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	
52					June 1, 2015	
53					June 1, 2016	
54					(Renewal 1 - June 1, 2017)	
55					(Renewal 2 - June 1, 2018)	
56					(Renewal 3 - June 1, 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	
59					2016	
60					2017	
61					(Renewal 1 - 2018)	
62					(Renewal 2 - 2019)	
63					(Renewal 3 - 2020)	
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	
65					2016	
66					2017	
67					(Renewal 1 - 2018)	
68					(Renewal 2 - 2019)	
69					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	
72					February 1, 2017	
73					(Renewal 1 - February 1, 2018)	
74					(Renewal 2 - February 1, 2019)	
75					(Renewal 3 - February 1, 2020)	
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	
77					May 1, 2016	
78					(Renewal 1 - May 1, 2017)	
79					(Renewal 2 - May 1, 2018)	
80					(Renewal 3 - May 1, 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	
82					July 15, 2015	
83					July 15, 2016	
84					(Renewal 1 - July 15, 2017)	
85					(Renewal 2 - July 15, 2018)	
86					(Renewal 3 - July 15, 2019)	
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	
88					December 1, 2016	
89					(Renewal 1 - December 1, 2017)	
90					(Renewal 2 - December 1, 2018)	
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	
92					December 1, 2016	
93					(Renewal 1 - December 1, 2017)	
94					(Renewal 2 - December 1, 2018)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	
96					2016	
97					2017	
98					(Renewal 1 - 2018)	
99					(Renewal 2 - 2019)	
100					(Renewal 3 - 2020)	
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	
102					2016	
103					2017	
104					(Renewal 1 - 2018)	
105					(Renewal 2 - 2019)	
106					(Renewal 3 - 2020)	
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	
108					2016	
109					2017	
110					(Renewal 1 - 2018)	
111					(Renewal 2 - 2019)	
112					(Renewal 3 - 2020)	
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
114					2016	
115					(Renewal 1- 2017)	
116					(Renewal 2-2018)	
117					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	
119					2017	
120					(Renewal 1-2018)	
121					(Renewal 2-2019)	
122					(Renewal 3-2020)	
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
124					2016	
125					2017	
126					(Renewal 1-2018)	
127					(Renewal 2-2019)	
128					(Renewal 3-2020)	
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
130					2016	
131					(Renewal 1- 2017)	
132					(Renewal 2-2018)	
133					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
135					2016	
136					(Renewal 1- 2017)	
137					(Renewal 2-2018)	
138					(Renewal 3 - 2019)	
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
140					2016	
141					2017	
142					(Renewal 1-2018)	
143					(Renewal 2-2019)	
144					(Renewal 3-2020)	
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	
146					2016	
147					2017	
148					(Renewal 1-2018)	
149					(Renewal 2-2019)	
150					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
152						
153					2016	
154					(Renewal 1- 2017)	
155					(Renewal 2-2018)	
156					(Renewal 3 - 2019)	
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	
158						
159					2017	
160					(Renewal 1-2018)	
161					(Renewal 2-2019)	
162					(Renewal 3-2020)	
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
164						
165					2016	
166					2017	
167					(Renewal 1-2018)	
168					(Renewal 2-2019)	
169					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
171						
172					2016	
173					(Renewal 1- 2017)	
174					(Renewal 2-2018)	
175					(Renewal 3 - 2019)	
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
177						
178					2016	
179					(Renewal 1- 2017)	
180					(Renewal 2-2018)	
181					(Renewal 3 - 2019)	
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
183						
184					2016	
185					2017	
186					(Renewal 1-2018)	
187					(Renewal 2-2019)	
188					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	
190						
191					2016	
192					2017	
193					(Renewal 1-2018)	
194					(Renewal 2-2019)	
195					(Renewal 3-2020)	
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	
197						
198					2016	
199					(Renewal 1- 2017)	
200					(Renewal 2-2018)	
201					(Renewal 3 - 2019)	
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
203					2015	
204					2016	
205					2017	
206					(Renewal 1-2018)	
207					(Renewal 2-2019)	
208					(Renewal 3-2020)	
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
210					2015	
211					2016	
212					2017	
213					(Renewal 1-2018)	
214					(Renewal 2-2019)	
215					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
217					2015	
218					2016	
219					2017	
220					(Renewal 1-2018)	
221					(Renewal 2-2019)	
222					(Renewal 3-2020)	
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
224					2015	
225					2016	
226					(Renewal 1- 2017)	
227					(Renewal 2-2018)	
228					(Renewal 3 - 2019)	
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
230					2015	
231					2016	
232					2017	
233					(Renewal 1-2018)	
234					(Renewal 2-2019)	
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
236					2015	
237					2016	
238					2017	
239					(Renewal 1-2018)	
240					(Renewal 2-2019)	
241					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
243					2015	
244					2016	
245					(Renewal 1- 2017)	
246					(Renewal 2-2018)	
247					(Renewal 3 - 2019)	
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
249					2015	
250					2016	
251					(Renewal 1- 2017)	
252					(Renewal 2-2018)	
253					(Renewal 3 - 2019)	
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
255					2015	
256					2016	
257					2017	
258					(Renewal 1-2018)	
259					(Renewal 2-2019)	
260					(Renewal 3-2020)	
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
262					2015	
263					2016	
264					2017	
265					(Renewal 1-2018)	
266					(Renewal 2-2019)	
267					(Renewal 3-2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
269					2015	
270					2016	
271					(Renewal 1- 2017)	
272					(Renewal 2-2018)	
273					(Renewal 3 - 2019)	
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
275					2016	
276					2017	
277					(Renewal 1-2018)	
278					(Renewal 2-2019)	
279					(Renewal 3-2020)	
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
281					2015	
282					2016	
283					2017	
284					(Renewal 1-2018)	
285					(Renewal 2-2019)	
286					(Renewal 3-2020)	
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
288					2015	
289					2016	
290					(Renewal 1- 2017)	
291					(Renewal 2-2018)	
292					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
294					2015	
295					2016	
296					(Renewal 1- 2017)	
297					(Renewal 2-2018)	
298					(Renewal 3 - 2019)	
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
300					2015	
301					2016	
302					2017	
303					(Renewal 1-2018)	
304					(Renewal 2-2019)	
305					(Renewal 3-2020)	
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
307					2015	
308					2016	
309					2017	
310					(Renewal 1-2018)	
311					(Renewal 2-2019)	
312					(Renewal 3-2020)	
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
314					November 2015	
315					November 2016	
316					(Renewal 1 - November 2017)	
317					(Renewal 2 - November 2018)	
318					(Renewal 2 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
320					May 2016	
321					May 2017	
322					(Renewal 1 - May 2018)	
323					(Renewal 2 - May 2019)	
324					(Renewal 3 - May 2020)	
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
326					May 2015	
327					May 2016	
328					May 2017	
329					(Renewal 1 - May 2018)	
330					(Renewal 2 - May 2019)	
331					(Renewal 3 - May 2020)	
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
333					November 2015	
334					November 2016	
335					(Renewal 1 - November 2017)	
336					(Renewal 2 - November 2018)	
337					(Renewal 2 - November 2019)	
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
339					February 2016	
340					February 2017	
341					(Renewal 1 - February 2018)	
342					(Renewal 2 - February 2019)	
343					(Renewal 3 - February 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
345					August 2015	
346					August 2016	
347					August 2017	
348					(Renewal 1 - August 2018)	
349					(Renewal 2 - August 2019)	
350					(Renewal 3 - August 2020)	
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
352					August 2015	
353					August 2016	
354					August 2017	
355					(Renewal 1 - August 2018)	
356					(Renewal 2 - August 2019)	
357					(Renewal 3 - August 2020)	
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
359					November 2015	
360					November 2016	
361					(Renewal 1 - November 2017)	
362					(Renewal 2 - November 2018)	
363					(Renewal 2 - November 2019)	
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
365					May 2016	
366					May 2017	
367					(Renewal 1 - May 2018)	
368					(Renewal 2 - May 2019)	
369					(Renewal 3 - May 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
371					May 2015	
372					May 2016	
373					May 2017	
374					(Renewal 1 - May 2018)	
375					(Renewal 2 - May 2019)	
376					(Renewal 3 - May 2020)	
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
378					November 2015	
379					November 2016	
380					(Renewal 1 - November 2017)	
381					(Renewal 2 - November 2018)	
382					(Renewal 2 - November 2019)	
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
384					February 2016	
385					February 2017	
386					(Renewal 1 - February 2018)	
387					(Renewal 2 - February 2019)	
388					(Renewal 3 - February 2020)	
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
390					May 2015	
391					May 2016	
392					May 2017	
393					(Renewal 1 - May 2018)	
394					(Renewal 2 - May 2019)	
395					(Renewal 3 - May 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		
397					August 2015	
398					August 2016	
399					August 2017	
400					(Renewal 1 - August 2018)	
401					(Renewal 2 - August 2019)	
402					(Renewal 3 - August 2020)	
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	
404					November 2015	
405					November 2016	
406					(Renewal 1 - November 2017)	
407					(Renewal 2 - November 2018)	
408					(Renewal 3 - November 2019)	
409						
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	
412					August 2016	
413					(Renewal 1 - August 2017)	
414					(Renewal 2 - August 2018)	
415					(Renewal 3 - August 2019)	
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	
417					November 2016	
418					November 2017	
419					(Renewal 1 - November 2018)	
420					(Renewal 2 - November 2019)	
421					(Renewal 3 - November 2020)	
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	
423					November 2016	
424					November 2017	
425					(Renewal 1 - November 2018)	
426					(Renewal 2 - November 2019)	
427					(Renewal 3 - November 2020)	
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
429					2015	
430					2016	
431					(Renewal 1- 2017)	
432					(Renewal 2-2018)	
433					(Renewal 3 - 2019)	
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
435					2016	
436					2017	
437					(Renewal 1 - 2018)	
438					(Renewal 2 - 2019)	
439					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
441					2015	
442					2016	
443					2017	
444					(Renewal 1 - 2018)	
445					(Renewal 2 - 2019)	
446					(Renewal 3 - 2020)	
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
448					2015	
449					2016	
450					(Renewal 1- 2017)	
451					(Renewal 2-2018)	
452					(Renewal 3 - 2019)	
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
454					2015	
455					2016	
456					(Renewal 1- 2017)	
457					(Renewal 2-2018)	
458					(Renewal 3 - 2019)	
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
460					2015	
461					2016	
462					2017	
463					(Renewal 1 - 2018)	
464					(Renewal 2 - 2019)	
465					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
467					2015	
468					2016	
469					2017	
470					(Renewal 1 - 2018)	
471					(Renewal 2 - 2019)	
472					(Renewal 3 - 2020)	
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
475					2015	
476					2016	
477					(Renewal 1- 2017)	
478					(Renewal 2-2018)	
479					(Renewal 3 - 2019)	
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
481					2016	
482					2017	
483					(Renewal 1 - 2018)	
484					(Renewal 2 - 2019)	
485					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
487					2015	
488					2016	
489					2017	
490					(Renewal 1 - 2018)	
491					(Renewal 2 - 2019)	
492					(Renewal 3 - 2020)	
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
494					2015	
495					2016	
496					(Renewal 1- 2017)	
497					(Renewal 2-2018)	
498					(Renewal 3 - 2019)	
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
500					2015	
501					2016	
502					(Renewal 1- 2017)	
503					(Renewal 2-2018)	
504					(Renewal 3 - 2019)	
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
506					2015	
507					2016	
508					2017	
509					(Renewal 1 - 2018)	
510					(Renewal 2 - 2019)	
511					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
513					2015	
514					2016	
515					2017	
516					(Renewal 1 - 2018)	
517					(Renewal 2 - 2019)	
518					(Renewal 3 - 2020)	
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
520					2015	
521					2016	
522					(Renewal 1- 2017)	
523					(Renewal 2-2018)	
524					(Renewal 3 - 2019)	
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
526					2016	
527					2017	
528					(Renewal 1 - 2018)	
529					(Renewal 2 - 2019)	
530					(Renewal 3 - 2020)	
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
532					2015	
533					2016	
534					2017	
535					(Renewal 1 - 2018)	
536					(Renewal 2 - 2019)	
537					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
539					2015	
540					2016	
541					(Renewal 1- 2017)	
542					(Renewal 2-2018)	
543					(Renewal 3 - 2019)	
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
545					2015	
546					2016	
547					(Renewal 1- 2017)	
548					(Renewal 2-2018)	
549					(Renewal 3 - 2019)	
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
551					2015	
552					2016	
553					2017	
554					(Renewal 1 - 2018)	
555					(Renewal 2 - 2019)	
556					(Renewal 3 - 2020)	
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	
558					2015	
559					2016	
560					2017	
561					(Renewal 1 - 2018)	
562					(Renewal 2 - 2019)	
563					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	
565					April 2015	
566					April 2016	
567					(Renewal 1 - April 2017)	
568					(Renewal 2 - April 2018)	
569					(Renewal 3 - April 2019)	
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	
571					September 2016	
572					(Renewal 1 - September 2017)	
573					(Renewal 2 - September 2018)	
574					(Renewal 3 - September 2019)	
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	
576					January 2017	
577					(Renewal 1 - January 2018)	
578					(Renewal 2 - January 2019)	
579					(Renewal 3 - January 2020)	
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	
581					January 2016	
582					January 2017	
583					(Renewal 1 - January 2018)	
584					(Renewal 2 - January 2019)	
585					(Renewal 3 - January 2020)	
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	
587					September 2016	
588					(Renewal 1 - September 2017)	
589					(Renewal 2 - September 2018)	
590					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	
592					October 2016	
593					(Renewal 1 - October 2017)	
594					(Renewal 2 - October 2018)	
595					(Renewal 3 - October 2019)	
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	
597					January 2016	
598					January 2017	
599					(Renewal 1 - January 2018)	
600					(Renewal 2 - January 2019)	
601					(Renewal 3 - January 2020)	
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	
603					June 2016	
604					June 2017	
605					(Renewal 1 - June 2018)	
606					(Renewal 2 - June 2019)	
607					(Renewal 3 - June 2020)	
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	
609					September 2016	
610					(Renewal 1 - September 2017)	
611					(Renewal 2 - September 2018)	
612					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	
614					January 2017	
615					(Renewal 1 - January 2018)	
616					(Renewal 2 - January 2019)	
617					(Renewal 3 - January 2020)	
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	
619					January 2016	
620					January 2017	
621					(Renewal 1 - January 2018)	
622					(Renewal 2 - January 2019)	
623					(Renewal 3 - January 2020)	
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	
625					September 2016	
626					(Renewal 1 - September 2017)	
627					(Renewal 2 - September 2018)	
628					(Renewal 3 - September 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	
630					October 2016	
631					(Renewal 1 - October 2017)	
632					(Renewal 2 - October 2018)	
633					(Renewal 3 - October 2019)	
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	
635					January 2016	
636					January 2017	
637					(Renewal 1 - January 2018)	
638					(Renewal 2 - January 2019)	
639					(Renewal 3 - January 2020)	
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	
641					June 2016	
642					June 2017	
643					(Renewal 1 - June 2018)	
644					(Renewal 2 - June 2019)	
645					(Renewal 3 - June 2020)	
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	
647					October 2016	
648					(Renewal 1 - October 2017)	
649					(Renewal 2 - October 2018)	
650					(Renewal 3 - October 2019)	
651	Scoring and Reporting	Spring ELA/L Retake: Development of	The Contractor will use a Special Document Tracking	(1) Final transcription log posted to SFTP.	May 2016	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
652		the special documents transcription logs	log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2017	
653					(Renewal 1 - May 2018)	
654					(Renewal 2 - May 2019)	
655					(Renewal 3 - May 2020)	
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	
657					May 2016	
658					May 2017	
659					(Renewal 1 - May 2018)	
660					(Renewal 2 - May 2019)	
661					(Renewal 3 - May 2020)	
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	
663					October 2016	
664					(Renewal 1 - October 2017)	
665					(Renewal 2 - October 2018)	
666					(Renewal 3 - October 2019)	
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	
668					December 2016	
669					(Renewal 1 - December 2017)	
670					(Renewal 2 - December 2018)	
671					(Renewal 3 - December 2019)	
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	
673					May 2016	
674					May 2017	
675					(Renewal 1 - May 2018)	
676					(Renewal 2 - May 2019)	
677					(Renewal 3 - May 2020)	
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	
679					July 2016	
680					July 2017	
681					(Renewal 1 - July 2018)	
682					(Renewal 2 - July 2019)	
683					(Renewal 3 - July 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
685					October 2016	
686					(Renewal 1 - October 2017)	
687					(Renewal 2 - October 2018)	
688					(Renewal 3 - October 2019)	
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	
690					March 2017	
691					(Renewal 1 - March 2018)	
692					(Renewal 2 - March 2019)	
693					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	
695					March 2016	
696					March 2017	
697					(Renewal 1 - March 2018)	
698					(Renewal 2 - March 2019)	
699					(Renewal 3 - March 2020)	
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
701					October 2016	
702					(Renewal 1 - October 2017)	
703					(Renewal 2 - October 2018)	
704					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	
706					December 2016	
707					(Renewal 1 - December 2017)	
708					(Renewal 2 - December 2018)	
709					(Renewal 3 - December 2019)	
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	
711					March 2016	
712					March 2017	
713					(Renewal 1 - March 2018)	
714					(Renewal 2 - March 2019)	
715					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	
717					July 2016	
718					July 2017	
719					(Renewal 1 - July 2018)	
720					(Renewal 2 - July 2019)	
721					(Renewal 3 - July 2020)	
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	
723					October 2016	
724					(Renewal 1 - October 2017)	
725					(Renewal 2 - October 2018)	
726					(Renewal 3 - October 2019)	
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	
728					April 2017	
729					(Renewal 1 - April 2018)	
730					(Renewal 2 - April 2019)	
731					(Renewal 3 - April 2020)	
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	
733					April 2016	
734					April 2017	
735					(Renewal 1 - April 2018)	
736					(Renewal 2 - April 2019)	
737					(Renewal 3 - April 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	
739					October 2016	
740					(Renewal 1 - October 2017)	
741					(Renewal 2 - October 2018)	
742					(Renewal 3 - October 2019)	
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	
744					December 2016	
745					(Renewal 1 - December 2017)	
746					(Renewal 2 - December 2018)	
747					(Renewal 3 - December 2019)	
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	
749					April 2016	
750					April 2017	
751					(Renewal 1 - April 2018)	
752					(Renewal 2 - April 2019)	
753					(Renewal 3 - April 2020)	
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	
755					July 2016	
756					July 2017	
757					(Renewal 1 - July 2018)	
758					(Renewal 2 - July 2019)	
759					(Renewal 3 - July 2020)	
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
761					October 2016	
762					(Renewal 1 - October 2017)	
763					(Renewal 2 - October 2018)	
764					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	
766					April 2017	
767					(Renewal 1 - April 2018)	
768					(Renewal 2 - April 2019)	
769					(Renewal 3 - April 2020)	
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	
771					April 2016	
772					April 2017	
773					(Renewal 1 - April 2018)	
774					(Renewal 2 - April 2019)	
775					(Renewal 3 - April 2020)	
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	
777					October 2016	
778					(Renewal 1 - October 2017)	
779					(Renewal 2 - October 2018)	
780					(Renewal 3 - October 2019)	
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	
782					December 2016	
783					(Renewal 1 - December 2017)	
784					(Renewal 2 - December 2018)	
785					(Renewal 3 - December 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	
787					April 2016	
788					April 2017	
789					(Renewal 1 - April 2018)	
790					(Renewal 2 - April 2019)	
791					(Renewal 3 - April 2020)	
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	
793					July 2016	
794					July 2017	
795					(Renewal 1 - July 2018)	
796					(Renewal 2 - July 2019)	
797					(Renewal 3 - July 2020)	
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
799					October 2016	
800					(Renewal 1 - October 2017)	
801					(Renewal 2 - October 2018)	
802					(Renewal 3 - October 2019)	
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	
804					April 2017	
805					(Renewal 1 - April 2018)	
806					(Renewal 2 - April 2019)	
807					(Renewal 3 - April 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	
809					April 2016	
810					April 2017	
811					(Renewal 1 - April 2018)	
812					(Renewal 2 - April 2019)	
813					(Renewal 3 - April 2020)	
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
815					October 2016	
816					(Renewal 1 - October 2017)	
817					(Renewal 2 - October 2018)	
818					(Renewal 3 - October 2019)	
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
820					December 2016	
821					(Renewal 1 - December 2017)	
822					(Renewal 2 - December 2018)	
823					(Renewal 3 - December 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	
825					April 2016	
826					April 2017	
827					(Renewal 1 - April 2018)	
828					(Renewal 2 - April 2019)	
829					(Renewal 3 - April 2020)	
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	
831					July 2016	
832					July 2017	
833					(Renewal 1 - July 2018)	
834					(Renewal 2 - July 2019)	
835					(Renewal 3 - July 2020)	
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	
837					November 2016	
838					(Renewal 1 - November 2017)	
839					(Renewal 2 - November 2018)	
840					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	
842					June 2017	
843					(Renewal 1 - June 2018)	
844					(Renewal 2 - June 2019)	
845					(Renewal 3 - June 2020)	
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	
847					June 2016	
848					June 2017	
849					(Renewal 1 - June 2018)	
850					(Renewal 2 - June 2019)	
851					(Renewal 3 - June 2020)	
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	
853					November 2016	
854					(Renewal 1 - November 2017)	
855					(Renewal 2 - November 2018)	
856					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	
858					February 2016	
859					(Renewal 1 - February 2017)	
860					(Renewal 2 - February 2018)	
861					(Renewal 3 - February 2019)	
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	
863					June 2016	
864					June 2017	
865					(Renewal 1 - June 2018)	
866					(Renewal 2 - June 2019)	
867					(Renewal 3 - June 2020)	
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
869					October 2016	
870					October 2017	
871					(Renewal 1 - October 2018)	
872					(Renewal 2 - October 2019)	
873					(Renewal 3 - October 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
875					December 2016	
876					(Renewal 1 - December 2017)	
877					(Renewal 2 - December 2018)	
878					(Renewal 3 - December 2019)	
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	
880					October 2017	
881					(Renewal 1 - October 2018)	
882					(Renewal 2 - October 2019)	
883					(Renewal 3 - October 2020)	
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
885					October 2016	
886					October 2017	
887					(Renewal 1 - October 2018)	
888					(Renewal 2 - October 2019)	
889					(Renewal 3 - October 2020)	
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	
891					December 2016	
892					(Renewal 1 - December 2017)	
893					(Renewal 2 - December 2018)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	
896					March 2016	
897					(Renewal 1 - March 2017)	
898					(Renewal 2 - March 2018)	
899					(Renewal 3 - March 2019)	
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
901					October 2016	
902					October 2017	
903					(Renewal 1 - October 2018)	
904					(Renewal 2 - October 2019)	
905					(Renewal 3 - October 2020)	
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	
907					October 2016	
908					October 2017	
909					(Renewal 1 - October 2018)	
910					(Renewal 2 - October 2019)	
911					(Renewal 3 - October 2020)	
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	
913					September 2016	
914					September 2017	
915					(Renewal 1 - September 2018)	
916					(Renewal 2 - September 2019)	
917					(Renewal 3 - September 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
919					2016	
920					(Renewal 1 - 2017)	
921					(Renewal 2 - 2018)	
922					(Renewal 3 - 2019)	
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
924					2017	
925					(Renewal 1 - 2018)	
926					(Renewal 2 - 2019)	
927					(Renewal 3 - 2020)	
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
929					2016	
930					2017	
931					(Renewal 1 - 2018)	
932					(Renewal 2 - 2019)	
933					(Renewal 3 - 2020)	
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
935					2016	
936					(Renewal 1 - 2017)	
937					(Renewal 2 - 2018)	
938					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
940					2016	
941					(Renewal 1 - 2017)	
942					(Renewal 2 - 2018)	
943					(Renewal 3 - 2019)	
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
945					2016	
946					2017	
947					(Renewal 1 - 2018)	
948					(Renewal 2 - 2019)	
949					(Renewal 3 - 2020)	
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
951					2016	
952					2017	
953					(Renewal 1 - 2018)	
954					(Renewal 2 - 2019)	
955					(Renewal 3 - 2020)	
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
957					2016	
958					(Renewal 1 - 2017)	
959					(Renewal 2 - 2018)	
960					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
962					2017	
963					(Renewal 1 - 2018)	
964					(Renewal 2 - 2019)	
965					(Renewal 3 - 2020)	
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
967					2016	
968					2017	
969					(Renewal 1 - 2018)	
970					(Renewal 2 - 2019)	
971					(Renewal 3 - 2020)	
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
973					2016	
974					(Renewal 1 - 2017)	
975					(Renewal 2 - 2018)	
976					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
978					2016	
979					(Renewal 1 - 2017)	
980					(Renewal 2 - 2018)	
981					(Renewal 3 - 2019)	
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
983					2016	
984					2017	
985					(Renewal 1 - 2018)	
986					(Renewal 2 - 2019)	
987					(Renewal 3 - 2020)	
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
989					2016	
990					2017	
991					(Renewal 1 - 2018)	
992					(Renewal 2 - 2019)	
993					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
995					2016	
996					(Renewal 1 - 2017)	
997					(Renewal 2 - 2018)	
998					(Renewal 3 - 2019)	
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
1000					2017	
1001					(Renewal 1 - 2018)	
1002					(Renewal 2 - 2019)	
1003					(Renewal 3 - 2020)	
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1005					2016	
1006					2017	
1007					(Renewal 1 - 2018)	
1008					(Renewal 2 - 2019)	
1009					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1011					2016	
1012					(Renewal 1 - 2017)	
1013					(Renewal 2 - 2018)	
1014					(Renewal 3 - 2019)	
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1016					2016	
1017					(Renewal 1 - 2017)	
1018					(Renewal 2 - 2018)	
1019					(Renewal 3 - 2019)	
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1021					2016	
1022					2017	
1023					(Renewal 1 - 2018)	
1024					(Renewal 2 - 2019)	
1025					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1027					2016	
1028					2017	
1029					(Renewal 1 - 2018)	
1030					(Renewal 2 - 2019)	
1031					(Renewal 3 - 2020)	
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1033					2016	
1034					(Renewal 1 - 2017)	
1035					(Renewal 2 - 2018)	
1036					(Renewal 3 - 2019)	
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	
1038					2017	
1039					(Renewal 1 - 2018)	
1040					(Renewal 2 - 2019)	
1041					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1043					2016	
1044					2017	
1045					(Renewal 1 - 2018)	
1046					(Renewal 2 - 2019)	
1047					(Renewal 3 - 2020)	
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1049					2016	
1050					(Renewal 1 - 2017)	
1051					(Renewal 2 - 2018)	
1052					(Renewal 3 - 2019)	
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1054					2016	
1055					(Renewal 1 - 2017)	
1056					(Renewal 2 - 2018)	
1057					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1059					2016	
1060					2017	
1061					(Renewal 1 - 2018)	
1062					(Renewal 2 - 2019)	
1063					(Renewal 3 - 2020)	
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1065					2016	
1066					2017	
1067					(Renewal 1 - 2018)	
1068					(Renewal 2 - 2019)	
1069					(Renewal 3 - 2020)	
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	
1071					September 2016	
1072					(Renewal 1 - September 2017)	
1073					(Renewal 2 - September 2018)	
1074					(Renewal 3 - September 2019)	
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	
1076					March 2017	
1077					(Renewal 1 - March 2018)	
1078					(Renewal 2 - March 2019)	
1079					(Renewal 3 - March 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	
1081					March 2016	
1082					March 2017	
1083					(Renewal 1 - March 2018)	
1084					(Renewal 2 - March 2019)	
1085					(Renewal 3 - March 2020)	
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	
1087					September 2016	
1088					(Renewal 1 - September 2017)	
1089					(Renewal 2 - September 2018)	
1090					(Renewal 3 - September 2019)	
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	
1092					November 2016	
1093					(Renewal 1 - November 2017)	
1094					(Renewal 2 - November 2018)	
1095					(Renewal 3 - November 2019)	
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	
1097					March 2016	
1098					March 2017	
1099					(Renewal 1 - March 2018)	
1100					(Renewal 2 - March 2019)	
1101					(Renewal 3 - March 2020)	
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	
1103					June 2016	
1104					June 2017	
1105					(Renewal 1 - June 2018)	
1106					(Renewal 2 - June 2019)	
1107					(Renewal 3 - June 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1109					2016	
1110					(Renewal 1 - 2017)	
1111					(Renewal 2 - 2018)	
1112					(Renewal 3 - 2019)	
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	
1114					2016	
1115					2017	
1116					(Renewal 1 - 2018)	
1117					(Renewal 2 - 2019)	
1118					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1120					2016	
1121					2017	
1122					(Renewal 1 - 2018)	
1123					(Renewal 2 - 2019)	
1124					(Renewal 3 - 2020)	
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	
1126					2016	
1127					(Renewal 1 - 2017)	
1128					(Renewal 2 - 2018)	
1129					(Renewal 3 - 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	
1131					2016	
1132					(Renewal 1 - 2017)	
1133					(Renewal 2 - 2018)	
1134					(Renewal 3 - 2019)	
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1136					2016	
1137					2017	
1138					(Renewal 1 - 2018)	
1139					(Renewal 2 - 2019)	
1140					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	
1142					2016	
1143					2017	
1144					(Renewal 1 - 2018)	
1145					(Renewal 2 - 2019)	
1146					(Renewal 3 - 2020)	
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	
1148					June 2016	
1149					(Renewal 1 - June 2017)	
1150					(Renewal 2 - June 2018)	
1151					(Renewal 3 - June 2019)	
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	
1153					January 2017	
1154					(Renewal 1 - January 2018)	
1155					(Renewal 2 - January 2019)	
1156					(Renewal 3 - January 2020)	
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	
1158					January 2016	
1159					January 2017	
1160					(Renewal 1 - January 2018)	
1161					(Renewal 2 - January 2019)	
1162					(Renewal 3 - January 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	
1164					June 2016	
1165					(Renewal 1 - June 2017)	
1166					(Renewal 2 - June 2018)	
1167					(Renewal 3 - June 2019)	
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	
1169					October 2016	
1170					(Renewal 1 - October 2017)	
1171					(Renewal 2 - October 2018)	
1172					(Renewal 3 - October 2019)	
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	
1174					January 2016	
1175					January 2017	
1176					(Renewal 1 - January 2018)	
1177					(Renewal 2 - January 2019)	
1178					(Renewal 3 - January 2020)	
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	
1180					April 2016	
1181					April 2017	
1182					(Renewal 1 - April 2018)	
1183					(Renewal 2 - April 2019)	
1184					(Renewal 3 - April 2020)	
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	
1186					December 2016	
1187					(Renewal 1 - December 2017)	
1188					(Renewal 2 - December 2018)	
1189					(Renewal 3 - December 2019)	
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	
1191					October 2017	
1192					(Renewal 1 - October 2018)	
1193					(Renewal 2 - October 2019)	
1194					(Renewal 3 - October 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1196					October 2016	
1197					October 2017	
1198					(Renewal 1 - October 2018)	
1199					(Renewal 2 - October 2019)	
1200					(Renewal 3 - October 2020)	
1201	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	
1202					December 2016	
1203					(Renewal 1 - December 2017)	
1204					(Renewal 2 - December 2018)	
1205					(Renewal 3 - December 2019)	
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	
1207					March 2017	
1208					(Renewal 1 - March 2018)	
1209					(Renewal 2 - March 2019)	
1210					(Renewal 3 - March 2020)	
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1212					October 2016	
1213					October 2017	
1214					(Renewal 1 - October 2018)	
1215					(Renewal 2 - October 2019)	
1216					(Renewal 3 - October 2020)	
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	
1218					October 2016	
1219					October 2017	
1220					(Renewal 1 - October 2018)	
1221					(Renewal 2 - October 2019)	
1222					(Renewal 3 - October 2020)	
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	
1224					November 2016	
1225					(Renewal 1 - November 2017)	
1226					(Renewal 2 - November 2018)	
1227					(Renewal 3 - November 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	
1229					May 2017	
1230					(Renewal 1 - May 2018)	
1231					(Renewal 2 - May 2019)	
1232					(Renewal 3 - May 2020)	
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	
1234					October 2016	
1235					(Renewal 1 - October 2017)	
1236					(Renewal 2 - October 2018)	
1237					(Renewal 3 - October 2019)	
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	
1239					April 2017	
1240					(Renewal 1 - April 2018)	
1241					(Renewal 2 - April 2019)	
1242					(Renewal 3 - April 2020)	
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	
1244					April 2016	
1245					April 2017	
1246					(Renewal 1 - April 2018)	
1247					(Renewal 2 - April 2019)	
1248					(Renewal 3 - April 2020)	
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	
1250					October 2016	
1251					(Renewal 1 - October 2017)	
1252					(Renewal 2 - October 2018)	
1253					(Renewal 3 - October 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	
1255					December 2016	
1256					(Renewal 1 - December 2017)	
1257					(Renewal 2 - December 2018)	
1258					(Renewal 3 - December 2019)	
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	
1260					April 2016	
1261					April 2017	
1262					(Renewal 1 - April 2018)	
1263					(Renewal 2 - April 2019)	
1264					(Renewal 3 - April 2020)	
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	
1266					July 2016	
1267					July 2017	
1268					(Renewal 1 - July 2018)	
1269					(Renewal 2 - July 2019)	
1270					(Renewal 3 - July 2020)	
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	
1272					July 2016	
1273					July 2017	
1274					(Renewal 1 - July 2018)	
1275					(Renewal 2 - July 2019)	
1276					(Renewal 3 - July 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	
1278					May 2015	
1279					May 2016	
1280					(Renewal 1 - May 2017)	
1281					(Renewal 2 - May 2018)	
1282					(Renewal 3 - May 2019)	
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	
1284					July 2015	
1285					July 2016	
1286					(Renewal 1 - July 2017)	
1287					(Renewal 2 - July 2018)	
1288					(Renewal 3 - July 2019)	
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	
1290					July 2015	
1291					July 2016	
1292					(Renewal 1 - July 2017)	
1293					(Renewal 2 - July 2018)	
1294					(Renewal 3 - July 2019)	
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	
1296					August 2015	
1297					August 2016	
1298					(Renewal 1 - August 2017)	
1299					(Renewal 2 - August 2018)	
1300					(Renewal 3 - August 2019)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	
1302					December 2015	
1303					December 2016	
1304					(Renewal 1 - December 2017)	
1305					(Renewal 2 - December 2018)	
1306					(Renewal 3 - December 2019)	
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	
1308					May 2016	
1309					May 2017	
1310					(Renewal 1 - May 2018)	
1311					(Renewal 2 - May 2019)	
1312					(Renewal 3 -May 2020)	
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	
1314					2016	
1315					2017	
1316					(Renewal 1 - 2018)	
1317					(Renewal 2 - 2019)	
1318					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	
1320					2016	
1321					2017	
1322					(Renewal 1 - 2018)	
1323					(Renewal 2 - 2019)	
1324					(Renewal 3 - 2020)	
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	
1326					December 2016	
1327					December 2017	
1328					(Renewal 1 - December 2018)	
1329					(Renewal 2 - December 2019)	
1330					(Renewal 3 - December 2020)	
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	
1332						
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	
1334						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	
1336						
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	
1341					(Renewal 1 - November 2017)	
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	
1343					(Renewal 2 - August 2018)	
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	
1345						
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	
1347						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2014	
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	
1351						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	
1355						
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	
1359						
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	
1361					April 15, 2015	
1362					April 15, 2016	
1363					(Renewal 1 - April 15, 2017)	
1364					(Renewal 2 - April 15, 2018)	
1365					(Renewal 3 - April 15, 2019)	
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	
1367					2016	
1368					2017	
1369					(Renewal 1 - 2018)	
1370					(Renewal 2 - 2019)	
1371					(Renewal 3 - 2020)	
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	
1373					2016	
1374					2017	
1375					(Renewal 1 - 2018)	
1376					(Renewal 2 - 2019)	
1377					(Renewal 3 - 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	
1379					2015	
1380					2016	
1381					(Renewal 1 - 2017)	
1382					(Renewal 2 - 2018)	
1383					(Renewal 3 - 2019)	
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	
1385					November 2016	
1386					November 2017	
1387					(Renewal 1 - November 2018)	
1388					(Renewal 2 - November 2019)	
1389					(Renewal 3 - November 2020)	

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Deliverable Price**
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	
1391					2015	
1392					2016	
1393					(Renewal 1 - 2017)	
1394					(Renewal 2 - 2018)	
1395					(Renewal 3 - 2019)	
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	

Table 7.7.7.1 provides information about the number, expected length, approximate number of participants, and estimated cost of such meetings.

Revised Table 7.7.7 Meetings of Educators and Other Citizens

Revised Table 7.7.7 Meetings of Educators and Other Citizens									
	Meeting	**Area**	**ITN Ref.**	**Mtgs/ Year**	**Base Contract**	**Renewal**	**Days / Mtg**	**Approx # of attendees/ ind mtg**	**Likely Site**
1	Item/ Passage Bias	English Language Arts/ Literacy (ELA/L), Mathematics	7.3.4.1	1	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	2	30	Jacksonville or Central Florida
2	Item/ Passage Community Sensitivity	ELA/L, Mathematics	7.3.4.1	1	Oct ~~Apr~~ 2015, 2016,~~;~~ ~~May~~ 2017	Oct ~~May~~ 2018, 2019, 2020	2	30	Jacksonville or Central Florida
3	Item Content Review	ELA/L, Mathematics Test Items	7.3.4.2	1/ subject & grade	Oct 2015, 2016, 2017	Oct 2018, 2019, 2020	5	8	Jacksonville or Central Florida
4	Passage Content Review	ELA/L	7.3.4.2	1	Aug 2015, 2016, 2017	Aug 2018, 2019, 2020	5	15	Jacksonville or Central Florida
5	Data Review	Mathematics	7.3.4.3	1	May or Jun 2015, 2016, 2017	May or Jun 2018, 2019	2	9	Tallahassee
6	Standard Setting	ELA/L and Mathematics	7.6.3.4	1/ subject	Aug 2015	N/A	5	300	Central FL
7	Standards Reactor	ELA/L and Mathematics	7.6.3.4	1	Aug 2015	N/A	3	30	Tallahassee
8	Content Advisory	ELA/L, Mathematics	7.3.4.4	3 per subject/ first year; 2 per subject after first year	TBD	TBD	3	25/subject/ meeting	Tallahassee, Jacksonville, or Central FL
9	Technical Advisory Committee	Technical	7.6.0	2	Spring and Nov 2015, 2016, 2017	Spring and Nov 2018, 2019	2	20	Tallahassee, Jacksonville, Central FL, or site of FERA
10	Field Test Rangefinding	ELA/L, Mathematics	7.5.4.5	2/ subject	May and Sep 2015, 2016, May 2017	Sep 2017; May and Sep 2018, 2019, May 2020	5	10/subject per grade (3 grades/courses per subject)	Tallahassee
11	Operational Rangefinder Selection	ELA/L, Mathematics	7.5.4.5	1/ subject	Sep 2015, 2016	Sep 2017, 2018, 2020	5	8	Tallahassee

ITN 2014-47 Appendix K: Florida Standards Assessments Reimbursables Budget

CONTRACT NUMBER:

ITN Reference	Project Budget Cost Categories	Year 1 $ Project Budget	Year 2 $ Project Budget	Year 3 $ Project Budget	Years 1-3 $ Project Total	Renewal Year 1 $ Project Budget	Renewal Year 2 $ Project Budget	Renewal Year 3 $ Project Budget	Renewal Years $ Project Total
Section 7.7.9.1	**Consultant Services**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.2	**Contingency Services**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.3	**Author's Alterations/Design Control**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**	$28,125.00	$28,125.00	$28,125.00	**$84,375.00**
Section 7.7.9.4	**Provision for Meetings with Florida Educators**	$1,830,498.67	$1,830,498.67	$1,830,498.67	**$5,491,496.00**	$1,830,498.00	$1,830,498.00	$1,830,498.00	**$5,491,494.00**
Section 7.7.9.5	**Provision for Meetings with Department Staff**	$146,250.00	$146,250.00	$146,250.00	**$438,750.00**	$146,250.00	$146,250.00	$146,250.00	**$438,750.00**
Section 7.7.9.6	**Contractor Staff Positions**	$600,000.00	$600,000.00	$600,000.00	**$1,800,000.00**	$600,000.00	$600,000.00	$600,000.00	**$1,800,000.00**
		$2,661,123.67	**$2,661,123.67**	**$2,661,123.67**	**$7,983,371.00**	**$2,661,123.00**	**$2,661,123.00**	**$2,661,123.00**	**$7,983,369.00**
								Original Term and Renewal Total:	**$15,966,740.00**

Contract #14-652, Attachment H

American Institutes for Research

Technical Response

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ATTACHMENT 2
DRUG-FREE WORKPLACE
(will be considered in case of identical tie replies)

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.

6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Vendor's Signature

ATTACHMENT 3 **DISCLOSURE STATEMENT**

PARTNERSHIP OR INDIVIDUAL

I hereby certify that I, if an individual, or each of us, if a partnership, doing business as of _____,
(Name of Individual or Partnership)
(am)(is) not now involved in nor have I ever engaged in any private business venture or enterprise, directly or indirectly, with the Commissioner of Education, the Deputy Commissioner of Education, any Associate Commissioner of Education, Division Director, or Bureau Chief within the Florida Department of Education.

I further certify that neither I, nor any partner, if a partnership, nor anyone acting in my or our behalf has requested that any of the above designated persons or any other employee of the Department of Education exert any influence to secure the appointment of _____ under this proposed agreement.
(Name of Individual or Partnership)

(1) _____
Signature

_____
Signature

(1) If partnership, each partner must sign and execute.

_____
Signature

COMPANY OR CORPORATION

I hereby certify that neither I nor any owner, officer, director, or shareholder of Data Recognition Corporation, a _____
(Name of Corporation/Company)
Minnesota
(Name of State of Inc.) *(1)* corporation, licensed to do business in Florida, is presently involved in or has been engaged in any private business venture or enterprise, directly, or indirectly, with the Commissioner of Education, the Deputy Commissioner of Education, any Associate Commissioner of Education, Division Director, or Bureau Chief within the Florida Department of Education.

I further certify that neither I nor any owner, officer, director, or shareholder of this corporation or anyone acting on behalf of this corporation or any of its owners, officers, directors, or shareholders has requested that any of the above designated persons or any other employee of the Department of Education exert any influence to secure the appointment of Data Recognition Corporation under this proposed agreement.
(Company / Corporation)

(2) _____
Signature

CEO and President
Title

(1) If company is not incorporated, insert "not incorporated" in this space.
(2) If incorporated, this statement is to be executed by same person who will execute Contract, if awarded.

ATTACHMENT 4
REFERENCES

RESPONDENT NAME: American Institutes for Research

PROVIDE THE FOLLOWING REFERENCE INFORMATION FOR A MINIMUM OF THREE (3) BUSINESSES WHERE SERVICES OF SIMILAR SIZE AND SCOPE HAVE BEEN COMPLETED.

BUSINESS NAME:	Ohio Department of Education
ADDRESS:	25 South Front Street Mail Stop 507 Columbus, OH 43215
CONTACT PERSON:	Mr. Jim Wright, Director of Assessment
PHONE NUMBER:	(614) 387-2218
FAX NUMBER:	(614) 995-5568
E-MAIL ADDRESS:	james.wright@ode.state.oh.us
DATE AND DESCRIPTION OF SERVICES:	*Ohio Achievement Assessments (OAA)* *Ohio Test of English Language Acquisition (OTELA)* *Ohio Alternate Assessment for Students with Significant Cognitive Disabilities (AASCD)* *3/2002–6/2014 (all projects)* *Ohio Computer-Based Assessments (OCBA)* *11/2013–6/2018* AIR successfully completed more than a decade of continuous support to Ohio, including item development and test delivery for more than 950,000 students. We support testing for the achievement tests in reading, mathematics, and science (as well as writing and social studies until 2009) in grades 3–8; graduation tests (OGT) in five subjects, including science and social studies; English language proficiency (OTELA); and alternate assessments for students with disabilities.

BUSINESS NAME:	Delaware Department of Education
ADDRESS:	401 Federal Street Dover, DE 19901-3693
CONTACT PERSON:	Brian M. Touchette, Director, Accountability Resources
PHONE NUMBER:	(302) 735-4090
FAX NUMBER:	(302) 739-4654
E-MAIL ADDRESS:	btouchette@doe.k12.de.us
DATE AND DESCRIPTION OF SERVICES:	*Delaware Comprehensive Assessment System* *DCAS Alternate Assessment* *12/2009–06/2014 (All projects)* AIR developed and delivers the online Delaware Comprehensive Assessment System (DCAS). DCAS includes assessments for 100,000 students in grades 2–10 in reading, mathematics, science, and social studies and end-of-course exams in U.S. History, Biology, Algebra II, and Integrated Math III. It includes fully integrated benchmark and formative assessments and expansive learning supports. AIR also developed and delivers the adaptive, task-based DCAS Alternate Assessment for Students with Disabilities.

BUSINESS NAME:	Hawaii Department of Education
ADDRESS:	1390 Miller Street Honolulu, HI 96813
CONTACT PERSON:	Cara Tanimura, Director, Systems Accountability Office
PHONE NUMBER:	(808) 586-3283
FAX NUMBER:	(808) 586-3234
E-MAIL ADDRESS:	cara_tanimura@notes.k12.hi.us
DATE AND DESCRIPTION OF SERVICES:	*Hawaii State Assessments 7/2006–6/2014* *Hawaii End-of-Course Prime 8/2012–6/2014* *Hawaii Alternate Assessment 6/2012–6/2015* AIR delivered the paper-based Hawaii State Assessments (HSA) from 2006 through 2010, before the HSA moved completely online for the 2010–2011 school year. We currently test 120,000 students in grades 3–8, 10, and 11 in reading, mathematics, and science each year, including ~1,000 technology-enhanced, machine-scored constructed-response items. We also administer the assessment for students taught in the Hawaiian Language Immersion Program at grades 3 and 4; online high school end-of course assessments (American History, American Government, Algebra I and II, and Expository Writing); and the adaptive, task-based Alternate Assessment for Students with Disabilities.

1. Executive Summary

1. Executive Summary

Overview of Solution

For more than a decade Florida has been nationally recognized as a pioneer in innovative education reform. Florida's reforms have yielded unprecedented improvements in student achievement, demonstrated by improved National Assessment of Educational Progress (NAEP) scores, a closing of the achievement gap, and increased graduation rates. Florida has experienced success in implementing major accountability reforms for schools and districts, with the A to F grading system; for students, with statewide third-grade progression requirements and high school graduation standards; and for teachers and administrators, with educator evaluation based on student outcomes. Even the accreditation standards for teacher preparation institutions now include components to account for the effectiveness of the newly minted educators based on their effectiveness in improving student outcomes. Each of these education reforms depends on fair, accurate, and transparent measures of student achievement. Continuity of the reforms depends on the integrity and success of the underlying assessments and data.

The Florida Standards Assessments (FSA) will yield the data on which Florida's reforms rely. These policy uses are high stakes, and require timely data. Florida seeks common core tests that have been field-tested and are ready for operational administration by spring 2015. Florida cannot afford to risk not having an assessment system in place that will serve these purposes. The assessment must measure the full breadth and depth of the Common Core State Standards (CCSS), ensuring full and accurate measurement of the intended curriculum for each student.

Governor Scott has indicated that the assessment system must

- not significantly increase the testing time required;
- not significantly increase the cost of testing to states, districts, or schools;
- allow students to test as late in the school year as possible;
- meet the same high psychometric standards as the current assessments, including reliability and evidence of validity;
- provide a basis for comparing performance to other states; and
- require technology that can be supported without significant additional investment.

In addition, the ITN anticipates continued policy innovation. Therefore, the state requires

- the ability to integrate custom, Florida-owned items in the test starting after the initial administration without breaking trend lines (we propose to integrate field-test items even the first year);
- the ability to review items starting the first year to ensure that they meet Florida community expectations and cohere with community standards; and
- innovative, thoughtful use of technology to measure the important skills and knowledge embodied in the standards in deeper ways without imposing additional barriers to accessibility.

Our proposed solution offers Florida two different options for the baseline, first-year test, with the two options differentiated by cost, testing time, and the types of measurement used. Both options offer flexibility for the test

to evolve at Florida's discretion over time. The two options for the baseline, first-year test include

- the Student Assessment of Growth and Excellence (SAGE); and
- the Smarter Balanced Assessment (Smarter Balanced).

SAGE was developed in partnership with the state of Utah to measure the full breadth and depth of the CCSS. Smarter Balanced was developed by the Smarter Balanced Assessment Consortium. Both item banks were designed to support adaptive assessments, and therefore offer broad and robust pools from which to select fixed forms. The two options differ in cost, testing, and turnaround time and both will be fully field-tested and calibrated in spring 2014. The terms of use of each test allow Florida to enhance them with Florida items, to modify the blueprints even the first year, and to select fixed-form tests.

Within, we propose to deliver items selected from either bank, assembled onto fixed forms. These items will be vetted by Florida committees before administration. Each year, beginning in 2014–2015, we will embed Florida-owned items in the tests, building a Florida-owned item bank.

Our proposal begins with a brief survey of the policy demands placed on the FSA, and identifies technical and timeline requirements. For example, Florida's Grade 3 Reading guarantee requires that the FSA offer a reliable Reading score (not only the combined English Language Arts score), and that the cut score separating level 1 from level 2 be established with this use in mind. We offer a plan to meet those needs and deliver results by mid-May, when they are required. Throughout, we offer a plan that will ensure that the FSA is appropriate for the uses to which it must be put, and that it will do so meeting the highest professional standards.

Our plan achieves very fast turnaround, enabling Florida to push testing windows into April, if so desired, allowing more instruction before assessment. We shorten the timeline through innovative, but well-proven, uses of technology. Two key innovations include the use of powerful machine-scored constructed-response items to maintain measurement rigor while allowing immediate reporting, and the introduction of "real-time-ID" labels.

Real-time-ID speeds paper processing. In the past, cleanup of data from online tests proceeded much faster than paper tests. For online testing all students must be positively identified prior to testing. Paper tests often rely on hand-gridding of identifiers for mobile students. This imparts a double blow on timelines—the data is error prone because it is hand gridded, and cleanup cannot start until after the books are scanned. Real-time-ID labels allow schools or districts to enroll students and print labels in real time. The error rate is nearly eliminated because the data can be validated on entry. Because the student associated with the label is known immediately, cleanup can begin as soon as the label is printed.

Cumulatively, our approach provides Florida a robust, calibrated common core item bank from which to build first-year forms. It provides national and international benchmarks, and standard setting, psychometric, and validity studies that will support the high-stakes uses for which the FSA is destined. We offer well-proven systems that use technology to improve measurement, enhance quality, and speed results.

Who We Are

Based in Washington, DC, the American Institutes for Research (AIR) is a not-for-profit organization providing research, assessment services, and technical assistance. We are over 1,500 people working to improve lives in communities at home and around the world. Our mission calls for us to turn the best research into practice, which we do in every arena in which we work. In student assessment, our commitment is evidenced by our success delivering:

- a testing system with a very small footprint in the schools. We have designed the system to work on the newest mobile devices as well as minimally equipped, older computers, with minimal bandwidth, and with little or no technical support in the schools. Within, readers will find that three times more computers in use in Florida schools meet our minimum requirements than meet the minimum requirements specified in the ITN.
- tests to all students, regardless of their needs. Our system offers the most robust set of accessibility tools in operational use in the industry, as well as compatibility with most assistive devices. In some states where we work, all students eligible for the general education accountability tests test online, including students who are blind, have severely restricted movement, are deaf, or (through our secure print-on-demand feature) risk seizure if they look at computer screens.
- a broad array of machine-scored item types, including a variety of machine-scored constructed-response item types that can be scored with near-perfect reliability. For example, in Mathematics, we were the first to introduce machine-scored items in which students respond with an equation or expression, and exploit sophisticated symbolic algebra algorithms to score the responses. Our equation-scoring engine can even award partial credit, for example, awarding credit for an equation with the correct structure, even if the answer is not perfectly correct.

These items facilitate measurement of deep knowledge and skills while simultaneously making instant reporting possible. In many states in which we work, students and educators receive electronic reports within seconds of completing tests.

We are pleased to be able to offer a mature solution. AIR has been delivering adaptive and fixed-form online tests for 7 years. In addition to millions of operational tests in Oregon, Delaware, Hawaii, Minnesota, and Ohio, our online testing system recently delivered the Smarter Balanced Assessment Consortium's pilot test to over half a million students across 21 states. This spring, we will serve approximately 5 million Smarter Balanced students. Our system is versatile, works well within schools, and is easy to use—all characteristics that enable us to extend service to so many states, schools, and students in such short order.

For this project we have teamed with Data Recognition Corporation (DRC). Our solid partnership with DRC extends across many states, including the Smarter Balanced Assessment Consortium. Among the very few organizations that have the test processing capacity to serve Florida on the required timelines, only DRC has achieved ISO 9001:2008 certification, ensuring that their processes are replicable and reliably followed. DRC brings 30 years of experience, and has successfully processed and handscored millions of tests for large-scale statewide assessments, including Alabama, Alaska, Louisiana, Nebraska, Ohio, Oklahoma, Pennsylvania, South Carolina, and Washington. One of the most experienced test-

ing contractors in the nation, DRC scores and reports assessment results for more than 4.5 million students across the country.

Should Florida select our team, DRC plans to establish handscoring facilities in Florida, keeping significant employment in the state and contributing to the state's economic development.

Project Leadership Team

Capable, experienced organizations with the capacity to do the job are a necessary condition for success. Focusing these capabilities effectively requires experienced and capable leadership. We offer Florida our A-team lineup. Key staff include

- Kevin Murphy, a director of state programs at AIR, typically oversees the project directors on multiple projects. Mr. Murphy will be committed full time to ensuring the success of Florida's program as our proposed full-time senior program manager. A Project Management Institute (PMI) certified manager, Mr. Murphy has more than 12 years of experience directing multi-million dollar, statewide assessment projects. For 8 years at AIR, he has successfully led the paper-and-pencil testing program in Ohio, managed projects to transition Hawaii and Delaware from paper-and-pencil testing programs to 100% online, and managed Minnesota's dual-mode program. He is experienced in all aspects of assessment projects, including test development, paper-and-pencil and computer administration, psychometrics, scoring, reporting, and professional development. Mr. Murphy also brings 6 years of classroom teaching experience. Mr. Murphy received his B.A. in business from Lehigh University and his M.A. in secondary education from Hunter College.
- Dr. Harold Doran, our proposed lead psychometrician, has served Florida on its value-added project, the data for which will eventually come from the FSA. Florida has seen firsthand Dr. Doran's ability to render sophisticated technical information comprehensible to the stakeholders whose lives it affects. Florida has also watched as Dr. Doran interacted with some of the nation's leading technical experts on its Value-added Technical Advisory Committee. In addition to supporting the psychometrics of large-scale assessment programs, Dr. Doran is an expert in state assessment policy and has helped states complete studies needed for a successful assessment peer review with the federal government, including work for the District of Columbia, Delaware, Hawaii, Indiana, Michigan, Oregon, and Wisconsin. Dr. Doran was appointed by then-Secretary of Education Margaret Spellings to serve on the U.S. Department of Education's National Technical Advisory Committee.
- Sandra Durden, our proposed project manager for test development, has more than 20 years of experience in the field of education, including 10 years in the assessment industry and 10 years as a K–8 educator. At AIR, she is working on performance tasks for the Smarter Balanced Assessment Consortium and item development for state programs and K–2 formative assessments. Prior to joining AIR, Ms. Durden worked at Pearson and Harcourt, where she served most recently as director of research and development and was responsible for all phases of new product research, design, and development for learning assessments.
- Stacy Tsakeris will serve as project manager, computer-based testing. Ms. Tsakeris is managing the quality control for the Smarter Balanced field testing in 24 states and managing the test content documentation of the Open Source software that will

be available to the Smarter Balanced states. Ms. Tsakeris has more than 10 years of experience in software project management, and has earned her PMP, her M.B.A., and her B.S. in computer science and engineering. She reports directly to Selina Tolosa, who directs our software group. For Florida, Ms. Tsakeris will be supported by our most experienced team of software project managers and engineers. These include

- Jeremy Fisher, software project manager, test delivery, M.S. (systems development management);
- Aaron Newman, senior application developer, M.S. (electrical engineering and computer science);
- Shailesh Gattewar, software project manager, student registration, M.B.A. and M.A. (computer science), PMP;
- Anil Chevuri, senior application developer, B.E. (electrical engineering);
- Zorina Alliata, software project manager, item banking, M.B.A., PMP;
- Dipesh Mamtora, senior application developer, M.B.A. and M.S. (electrical engineering);
- Brian Kane, software project manager, Ph.D. (astronomy), PMP; and
- Paul Van Wamelen, senior application developer, Ph.D. (mathematics).

- DRC's Peter Tressel (M.B.C., PMP) is the proposed project manager, paper-and-pencil operations. Mr. Tressel will serve as DRC's project manager, overseeing and facilitating DRC's work on the Florida Standards Assessments and leading manufacturing and processing of paper tests. Mr. Tressel has nearly 15 years of project management experience directly related to large-scale, statewide assessment programs. In his current role at DRC, Mr. Tressel provides overall management and direction for DRC as a subcontractor to AIR in Minnesota and Ohio. In addition to his work in the testing industry, Mr. Tressel has more than 20 years of related experience with a variety of writing and editing projects and activities.
- Ms. Sherri Wolf will lead our handscoring efforts on behalf of Florida and set up and manage the new scoring centers in Florida. Ms. Woolf is vice president of performance assessment services. Ms. Woolf will oversee all handscoring activities for the project. Ms. Woolf has more than 20 years of educational assessment experience, and has managed performance assessment activities for Alabama, Arkansas, Kentucky, Louisiana, Minnesota, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, and South Carolina.

In addition to this leadership team, AIR and DRC have assigned full-time project managers for handscoring (Wendy Marik), test administration (Meredith Durgin), and scoring and reporting (Cathy Kugler).

Summary

We offer Florida the choice between two large, common core item banks, each of which is field-tested and delivered in our system. That system is designed to work within the constraints of real school environments. We find nearly a million computers in Florida that meet our system's requirements—triple the number that meet the requirements outlined in the ITN.

Our proposed plan is guided by clear and detailed understanding of the intended uses of the FSA, and is designed to support those uses with the highest professional quality. We propose to do so while shortening the timeline between testing and reporting, allowing Florida to move testing windows closer to the end of the school year.

2. Qualifications and Experience

2. Qualifications and Experience

Backround

In many ways, AIR has been working on this proposal for more than a decade. During that time, AIR's team has proven our ability to support states in the development of innovative and customized standard-based assessments, groundbreaking psychometric advances, and the transition to online testing.

In addition to developing customized statewide assessments beginning with the first California State High School Exit Exam in the 1990s, AIR is a leader in developing assessments to measure the full breadth and depth of the Common Core State Standards (CCSS) that underlie the Florida Standards Assessment (FSA). These efforts include the Student Assessment of Growth and Excellence (SAGE) developed in partnership with the state of Utah and the Smarter Balanced Assessment Consortium (Smarter Balanced). For both of these efforts, AIR's test development staff and technologies led the development of the vast majority of technology enhanced items. For Smarter Balanced, AIR also developed a full set of open-source scoring engines. We bring experience with traditional and technology-based items for standards-based assessment using evidence-centered design, permissioned and commissioned stimuli, and a unique understanding of the nature of building an item bank for testing. AIR has consistently experienced item acceptance rates above 90% in our state assessment contracts, at volumes of 15,000 items per year. On the National Assessment of Educational Progress (NAEP) contract, we completed item development with National Assessment Governing Board (NAGB) acceptance rates above 95%.

AIR is the undisputed leader in online testing for statewide assessment. We have transitioned states to online in a single year and have successfully delivered the identical technology- and media-intensive assessments where previous contractors have failed. We currently deliver all online statewide assessments in Oregon, Hawaii, Delaware, Minnesota, and Ohio, and have recently won and started contracts to deliver the online testing in Utah, Missouri, and Michigan beginning in spring 2014. Just this month, AIR also won new contracts to continue delivering online testing in Ohio and Oregon. For the Smarter Balanced Assessment Consortium, we successfully delivered the testing system for the 2013 pilot test for more than 800,000 students in 23 states and will deliver more than 15 million tests during a single Field Test window in spring 2014, including 95% of the students in California.

Our testing delivery system is proven and leads to faster and more comprehensive adoption of online testing. We have led multiple states to 99+% online testing in the first year of testing programs, while other vendors have not achieved 90% after 10 years. Our system has the smallest technology footprint possible in the school and does not require proctor caching. AIR has proven our ability to deliver tests with 1/5 the bandwidth required by the planned PARCC system, with full reliability, expanding the number of schools that can successfully test online. We have proven the ability to deliver on the widest range of devices, from the oldest computers to the newest tablets.

We are committed to 100% accessibility in online testing for all students and are proud that virtually all students are receiving fully accessible adaptive tests in Hawaii and Oregon. AIR is the only system with an operational track record delivering the full set of PARCC accommodations. No existing system is more accessible than ours, and only our sys-

tem has been proven in real statewide accountability tests.

Beyond online testing, AIR has demonstrated the ability to be a vendor and partner that reaches beyond state-of-the-art practices in educational assessment and delivers innovative models, materials, and strategies that advance the field of measurement and improve the validity of student scores. In student assessment, our commitment is evidenced by our success in delivering innovations, including the following:

- The first and only ESEA-approved, full-year, multiple-opportunity, online adaptive assessments are now operational in three states, and we are starting projects to deliver the same in Utah, Missouri, and Michigan.
- Innovative, machine-scored constructed-response items are operational.
- Item sharing of summative multiple-choice and technology-enhanced items are available across states, years before Smarter Balanced or PARCC.
- The first statewide online adaptive formative assessments are delivered in the same system as the summative assessments and measure the same constructs on the same scale.
- The first ESEA-approved adaptive alternate assessments that measure growth for students with significant disabilities are as psychometrically sound as the assessments for the general population.
- The largest and most complex, full-color, variable data score-reporting system in the industry is available, including powerful online reports and learning supports that empower educators and individual families to use information from assessments effectively.

Founded in 1946 as a not-for-profit organization, AIR conducts our work with strict independence, objectivity, and non-partisanship. We are 1,600+ people working to improve lives in communities at home and around the world. Our mission calls for us to turn the best research into practice, which we do in every arena in which we work. AIR brings 60+ years of experience in aptitude and proficiency testing, including 37 years in K–12 educational assessments. Over the years, AIR staff members have worked on 40+ state and national assessments (e.g., NAEP, the National Assessment of Adult Literacy, the Voluntary National Tests), on international assessments (e.g., TIMSS, PISA), and on assessments in Brazil, Namibia, Honduras, Tajikistan, Macedonia, and other countries.

AIR offers Florida a record of extraordinary support, particularly in the transition of new testing programs. Delivering fast transitions with quality results is not unusual in AIR's experience. During the past seven years, AIR has successfully transitioned more than a dozen separate testing programs in Minnesota, Delaware, Ohio, Oregon, Hawaii, South Carolina, and New Mexico from other contractors, and AIR met all key deliverables. As the following project descriptions demonstrate, AIR meets our timelines and deliverable requirements, including situations when aggressive timelines for project start-up/transition involve large item development efforts, creating new item banks from other sources, transitioning to entirely new standards or new assessment designs, meeting field-test windows, and delivering online testing systems. We offer this track record as evidence to support our commitment and our plan to meet Florida's timelines and requirements.

AIR and DRC, A Proven Team

For this project, we have teamed with Data Recognition Corporation, who has provided

identical services with AIR on projects in Ohio and Minnesota since 2007:

- Human scoring of identified constructed response items, including associated rangefinding
- Production, distribution, collection, and processing of all paper/pencil testing

In addition, we have proposed to expand AIR's capacity by involving DRC in two research studies (7.6.3.3 Transitioning from FCAT 2.0 and EOC Assessments to Florida Standards Assessments (FSA) – Linking the Scales and 7.6.3.6.1 Investigate the Comparability between Devices Delivering Assessments) and engaging DRC item development specialists to work alongside AIR test development leads.

DRC is one of the most experienced full-service testing contractors in the nation, with responsibility for projects involving the testing of more than 4.5 million students. DRC's current education contract base includes assessment projects for 12 states—Alabama, Alaska, Idaho, Louisiana, Michigan, Minnesota, Nebraska, Ohio, Pennsylvania, South Carolina, Washington, and Wisconsin—and the Smarter Balanced Assessment Consortium. DRC also provides printing services for large-scale assessment programs in Connecticut, Michigan, North Carolina, and Tennessee. Over the past 33 years, DRC has evolved into a full-service educational assessment company with a staff of more than 640 full-time employees and over 4,500 seasonal and temporary employees in 15 locations around the country. With its relentless focus on quality and customer service, reviewers will note that DRC does not have any issues to report under the Poor Performance Notice section of this RFP.

AIR and DRC are a proven team. In addition to partnering on three separate Smarter Balanced contracts covering a wide range of responsibilities, including item development, pilot/field-testing, and software development, AIR and DRC currently support integrated online and paper/pencil programs in Ohio and Minnesota. As a team, AIR and DRC have established inter-organizational communications and procedures, ensuring that consistently high-quality deliverables are produced on time by multiple teams. Few in the industry can match DRC's record of error-free service. The reason for this excellent record is simple: DRC's quality processes focus on doing things right the first time, identifying and resolving issues before they affect students and educators in client states. DRC is also currently ISO 9001:2008 certified in three major areas of the company: Document Services, Educational Operations, and Performance Assessment Scoring. Attaining ISO 9001 certification has enhanced DRC's already strong foundation of business quality controls.

AIR's successful subcontracting with DRC is based on three critical components:

1. Clear delineation of responsibility and expectations.
2. Accountability mechanisms.
3. Trust and integrity on the part of each player.

AIR's formal subcontract agreements outline its commitments, which include an acknowledgment of the required documents, areas of responsibility, and the products for which DRC is responsible. AIR staff review subcontractor work and hold it to the same high standards as AIR holds itself. This formal, clear communication of expectations details the means by which developed products will be deemed acceptable.

Relevant Experience on Similar Projects

Exhibit 2-1 (at the end of this section) presents a summary of relevant AIR assessment projects. Below we highlight several projects as evidence of AIR's relevant significant expertise in large-scale test development and record of accomplishment in the development and refinement of high-quality assessment instruments.

Smarter Balanced Assessment Consortium 2012–2014. Through two prime contracts and one subcontract, AIR is supporting the Smarter Balanced Assessment Consortium in seven major activities, covering the research of new item types, the development of several thousand items, the delivery of the pilot and field tests to up to 6 million students in 20+ states, and the development of the core, open-source test delivery system and automated scoring technology. The following are some highlights:

- Working with teacher focus groups from across the Consortium, AIR developed approximately 1,700 math and ELA items for the spring 2013 pilot administration.
- AIR and its partners have conducted approximately 700 cognitive labs in the Consortium states of California, Hawaii, Oregon, Pennsylvania, Michigan, Connecticut, South Carolina, Iowa, and Idaho.
- AIR delivered the testing system for the pilot test for more than 800,000 students.
- AIR, working with DRC, developed the manuals and communications materials and provided the recruiting and Help Desk support for the pilot test.

Oregon Assessment of Knowledge and Skills (OAKS) 2007–2014. AIR administers Oregon's Assessment of Knowledge and Skills Online, or OAKS Online, the first NCLB-approved online adaptive state assessment system. AIR delivers approximately 2 million adaptive tests annually to more than 335,000 Oregon students in grades 3–12 in mathematics, reading, science, social sciences, and writing in a 7-month testing window each year. AIR also helped develop and delivers Oregon's Online English Language Proficiency Assessments (ELPA). The following are highlights beyond excellent performance:

- AIR developed and implemented the first adaptive Braille testing.
- AIR's psychometrics and statistics team worked to help Oregon develop technical reports and design and implement studies that were submitted for the state's ultimately successful NCLB peer review.
- From 2007 to 2013, AIR field-tested approximately 15,000 items with a rapid turnaround time; some field-test items were analyzed and inserted into the operational item pool within a month of being field-tested.
- AIR's item banking system is used by Oregon teachers to develop items.

Delaware Comprehensive Assessment System (DCAS) 2009–2014. AIR developed and delivers the online Delaware Comprehensive Assessment System (DCAS). DCAS includes assessments for 100,000 students in grades 2–10 in reading, mathematics, science, and social studies and end-of-course exams in U.S. History, Biology, Algebra II, and Integrated Math III. It includes fully integrated benchmark and formative assessments and expansive learning supports. AIR also developed and delivers the adaptive, task-based DCAS-Alternate Assessment for Students with Disabilities. The following are some highlights:

- More than 99% of Delaware students have tested online since the initial statewide field test.

- AIR imported nearly 12,000 existing English and Spanish items and aligned them to new Delaware standards.
- AIR developed 4,000+ new items aligned to Delaware standards, including hundreds of technology-enhanced, machine-scorable, and natural language items.
- There has been exponential growth in the use of AIR's Learning Point Navigator formative system for instructional resources and diagnostic assessments.

Hawaii State Assessments (HSA) 2006–2014. AIR delivered the paper-based Hawaii State Assessments (HSA) from 2006 through 2010, before the HSA moved completely online for the 2010–2011 school year. We currently test 120,000 students each year in reading, mathematics, and science at grades 3–8, 10, and 11, including ~1,000 technology-enhanced, machine-scored constructed-response items. We also administer the assessment for students taught in the Hawaiian Language Immersion Program at grades 3 and 4. In 2012, AIR won contracts to develop online high school end-of-course assessments (American History, American Government, Algebra I and II, and Expository Writing) and our adaptive, task-based Alternate Assessment for Students with Disabilities. Both of these new assessments were developed on a very fast track and were operational in spring 2013. The following are highlights beyond excellent performance:

- More than 99% of Hawaii students have tested online since the initial statewide field test.
- Fully-adaptive Braille testing has been implemented.
- AIR developed 2,400+ new items, including hundreds of technology-enhanced, machine-scorable, and natural language items.

Ohio Assessment System 2002–2014. AIR successfully completed more than a decade of continuous support to Ohio, including item development and test delivery for more than 950,000 students. We support testing for the achievement tests in reading, mathematics, and science (as well as writing and social studies until 2009) in grades 3–8, graduation tests (OGT) in five subjects including science and social studies, English language proficiency testing (OTELA), and alternate assessments for students with disabilities. The following are highlights beyond excellent performance:

- In 2013, AIR oversaw the scoring of more than 3 million tests for more than 950,000 students.
- AIR delivered Ohio's first online pilot tests in social studies.
- AIR implemented our enhanced, full-color, variable paper score reports for the first time.
- AIR implemented the transition from a portfolio alternate assessment to our adaptive alternate assessment measuring growth.

Minnesota Assessment System 2011–2015. AIR is beginning our third year of supporting the online and paper-pencil Minnesota Assessment System for approximately 500,000 students. We support testing for the Minnesota Comprehensive Assessments (MCAs) in reading, mathematics, and science in grades 3–8, 10, and 11; monthly Graduation-Required Assessments for Diploma (GRAD) in writing, reading, and mathematics; and alternate assessments (MCA-Modified and the Minnesota

Test of Academic Skills [MTAS]). All of these have online components, including multiple-attempt adaptive testing in long windows and fixed-form testing in short windows, based on subject area. Highlights include the following:

- AIR delivered Minnesota's highly technology-enhanced science assessments with 90% less bandwidth requirements than the previous contractor, significantly enhancing school satisfaction with the assessment.
- AIR developed highly interactive science simulations for science assessments.
- AIR enhanced procedures and resources required for success.

As shown in the project descriptions above, AIR has demonstrated the ability to deliver custom state assessment programs for Florida and at scale across states. In K–12 assessments, AIR is successfully supporting state assessment projects across the country, delivering approximately 8 million tests for more than 2 million students each year.

- ~3 million assessments for more than 950,000 students in Ohio, including grades 3–8 annually since 2003, and the high-stakes Ohio Graduation Tests
- ~2 million online interim and summative assessments for 335,000 students in Oregon annually since 2007
- ~1 million online interim and summative assessments in Hawaii (120,000 students) and Delaware (100,000 students) annually since 2009
- Dual paper/pencil and online testing program delivering ~1.4 million assessments for 500,000 students in Minnesota since 2011
- Alternate Assessments of Students with Disabilities in Ohio, Minnesota, Hawaii, Oregon, South Carolina, and New Mexico
- Tests of English language acquisition on paper in Ohio and via computer in Oregon

As some additional metrics of our proven capacity, AIR annually

- develops approximately 15,000 test items;
- deploys approximately 150 separate assessments in paper/pencil and online, including approximately 1,000 fixed forms or adaptive item pools;
- answers more than 40,000 help desk calls; and
- delivers more than 25 technical and/or standard setting reports.

AIR's ability to deliver at these quantities with high-quality is based on our personnel, internal procedures, and industry-leading tools and procedures.

Other Resources

In addition to the personnel, organization, and internal procedures described above, AIR has in place all of the required facilities and other resources required to successfully administer statewide assessment programs. Below we highlight some of the other important resources we will use on this project.

Hardware and Software Resources to Support Online Assessment Programs. Three essential types of computing capacity are required to support this project:

- A robust, high-availability managed hosting environment for the item banking, test delivery, and reporting systems, along with the related supporting systems

- A day-to-day work environment for AIR's staff of content, psychometrics, score reporting, and other staff to support everything from e-mail and file storage to complex SAS analysis programs and Variable Data Intelligent PostScript Printware (VIPP) programming
- A full-scale development environment for all systems, including a vast array of software tools to manage software development

AIR hosts our ITS, TDS, reporting, and related critical assessment systems and websites in a managed hosting facility, because the scale and investment available from a dedicated hosting company far exceed what any one company can provide. We use several of Rackspace's managed hosting facilities to host the online testing for Ohio, Oregon, Delaware, Hawaii, Smarter Balanced, and other clients, as well as other core AIR assessment systems. Rackspace is rated one of the "Magic Quadrant" leaders by Gartner Research. Rackspace secured facilities are designed with redundancy at every potential point of failure. Multiple redundant Tier 1 Internet connections, router and switch configuration, real-time and backup power supplies are just examples of the components of Rackspace's Business Continuity Plan (BCP). Rackspace considers much of this information proprietary, precisely to maintain security, but Rackspace security officials are happy to meet with ODE to provide specific information in support of AIR's proposal. Rackspace delivers the best network performance in the industry, using only quality bandwidth from Tier 1 backbone providers. Its network guarantees 100% network uptime. The company has multi-gigabytes of high quality provisioned data capacity with virtually unlimited scalability. Rackspace builds in 100% availability through multiple sites, multiple redundant network connections, a redundant router and switch configuration, and multiple redundant real-time and backup power sources. It has complete network security and provides 24/7/365 support to us.

AIR manages the day-to-day work computing environment for our staff. We host all servers and applications in our main facility in Washington, DC, and support asynchronous real-time replication between key servers located at our main Washington data center and dedicated backup servers located at an IT recovery location in our California offices, using TCP/IP protocols real-time backups. Staff are equipped with any needed desktop/laptop computers and peripherals, software, wireless broadband, iPhones, Blackberries, and other communication, and are fully supported by 60 staff and our own 24-hour Help Desk.

Finally, AIR maintains a full, on-site development environment for each system. This environment is housed within our professional grade web services hosting center, supported by a team of engineers monitoring the continuous operations of the network, including servers, security, and hosted applications. This infrastructure includes 100+ servers carefully monitored, administered, and supported by our Web Services operations engineers. AIR has a comprehensive BCP that incorporates plans for specific recovery time objectives (RTO) for all core business system; alternate headquarters and remote access for virtually all of AIR's staff; and extensive insurance to get us back up and running quickly in the event of natural disasters (including floods), sprinkler leakage, broken water pipes, loss of utilities, and many other insurable events. AIR employs a full-time chief security officer, Robert McMahon, who holds a Certified Functional Continuity Professional (CFCP) from Disaster Recovery Institute (DRI) International.

AIR Processing and Scoring Center. AIR's Processing and Scoring Center, located in Columbus, Ohio, is a state-of-the-art facilities

for all packaging, shipping, receiving, processing, scanning, scoring, and storing of test materials as well as hosting the AIR Assessment Help Desk. This facility, staffed by 13 full-time and up to 300 part-time scoring, processing, Help Desk, and other temporary staff, supports assessments in Ohio, New Mexico, Delaware, Hawaii, Oregon, Minnesota, and Utah. The center's high-speed scanners, streamfeeders, 200+ workstations, and other equipment are supported by software systems that interface directly with our pre-ID, student tracking, print tracking, and other systems.

Copyright Acquisition Team. AIR has a team of staff experienced in copyright acquisition for assessment projects, including both paid and open-source materials for all content areas, including science and social studies. Their expertise includes written fiction and non-fiction, images, audio, and video for both paper/pencil and online assessments. In total, AIR acquires more than 1,000 permissions each year.

Physical and Virtual Meeting Resources. AIR has conference facilities in our Washington, DC headquarters and our other domestic offices for small and large meetings. AIR also has made significant investments in the hardware, software, and connectivity required to support virtual meetings. We use well-known, industry-standard solutions that are easily accessible by other vendors, state clients, districts, and schools. AIR has a dedicated 10-person conference services team skilled at planning and supporting virtual conferences, including for example, WebEx, Tandberg Video Conferencing, Skype, Microsoft Lync, Join.me, and Global Crossing traditional audio conference lines.

Section 508 Capabilities and Testing Best Practices. Section 508 accessibility requirements were enacted in 1998 as an amendment to the Rehabilitation Act of 1973. The regulations seek to ensure that people who have disabilities, such as the visually impaired, have equal access to all information. AIR is fully compliant with the provisions of Section 508 of the Rehabilitation Act and is proud of its reputation for delivering high-quality, complete, and accurate Section 508-compliant products to clients. AIR has developed and refined processes for (a) creating Section 508-compliant Web sites; applications; e-mails; videos; multimedia; PDF files; and Microsoft Word, Excel, and PowerPoint files; (b) testing and validating our work; and (c) performing quality assurance (QA) checks. As a result, AIR is the "go to" contractor for creating Section 508-compliant materials and Web sites for Federal Agencies and state clients, including the U.S. Department of Education, Centers for Disease Control and Prevention (CDC), multiple National Institutes of Health agencies, the National Library of Medicine). In several instances, we have remediated the accessibility work of other contractors, and we have trained Federal clients how to create Section 508 accessible products.

Ability to Absorb Additional Workload Resulting from This Project

Florida is rightly concerned with the operational capacity of offerors. The Florida Standards Assessment is one of the largest assessment programs in the industry.

AIR can deliver the Florida Standards Assessment with our existing operational capacity described above.

All of the personnel we have proposed are current AIR employees and are available to start working on this project in early 2014. Using the knowledge we have acquired supporting statewide assessments in California, Ohio, Oregon, Delaware, Hawaii, Minnesota, South Carolina, New Mexico, Utah, and elsewhere and our experience helping states transition

effectively to online testing, we have identified staff and committed them at levels that we believe are fully adequate to complete all deliverables in a timely and effective manner. Furthermore, we have contingency plans to add staff as necessary. As a leading applied behavioral and social science research organization with more than 1,500 employees, AIR retains a research staff possessing sufficient breadth and depth of capability across all areas of this Florida contract. This provides ample reserve capacity from which to draw staff as necessary. In addition to the staff identified in this proposal, AIR and its partners employ scores of other individuals who fully meet the staffing requirements in this ITN. Specifically, because of the other work we do, AIR has deep resources of content specialists, psychometricians, programmers, and other staff who can be brought to bear on this contract if necessary. For example, we have calculated that AIR has the psychometric capacity for more than twice our projected workload. We maintain this capacity because AIR employs psychometricians for much more than the administration of operational assessment projects. AIR psychometricians spend all or portions of their time performing research for NAEP and other clients, designing technical innovations, performing other contracted research, and otherwise advancing the field. This other work can be scheduled around the very specific timeframe demands of state assessment projects. The same is true for reading, mathematics, and other content specialists at AIR who normally work on research and technical assistance projects. We have identified and trained these staff to be ready to augment our staff on short notice.

In addition to personnel, AIR and DRC currently have all of the facilities required to support Florida. We will process and hand score assessments in existing DRC (Minneapolis) facilities. DRC has an unused capacity to process 10 million tests and support 1,000 additional human scorers within existing equipment and facilities.

We will host the online assessments in AIR's private cloud at Rackspace, which runs on hardware dedicated to AIR and is essentially infinitely scalable by the addition of more hardware. Our private cloud insulates Florida's performance from exogenous loads, while geographic distribution provides redundancy and eliminates server-side bandwidth restrictions.

Financial Capability

AIR has the financial resources to support this contract. As a result of the quality of our research, assessment, technical assistance, and dissemination efforts, as well as the dedication and hard work of our employees, AIR has experienced tremendous growth in the past decade. In fiscal year (FY) 2012, our revenues exceeded $300 million, and as a not-for-profit corporation, all of our net assets are retained by the organization to support future work. Unrestricted net assets currently exceed $120 million. Among other purposes, these funds are available to ensure long-term financial stability of the organization and to support investments in AIR's Assessment Program research agenda and intellectual property to support our contracts with Florida and our other clients.

Exhibit 2-1: Summary of AIR Assessment Projects Similar to Florida

Program	Summary	Similarity to Florida Standards Assessments
Smarter Balanced Assessment Consortium (multiple projects)	• Administering online pilot and field tests for ~6m students in 21 states; development and delivery of the open-source Test Delivery System; Tier 2/3 Help Desk • Developing pilot and field-test items for Smarter Balanced; responsible for development of open-source machine scoring engines; small-scale tryouts • Providing communication and recruiting support, test administration manuals, training modules, webinars, and Tier 1 Help Desk services for ~1m students	• Delivering large-scale online testing system that works on all PARCC-mandated platforms and with all PARCC-required accommodations • Cognitive lab research and item development on innovative online item types • Development of open-source machine scoring engines
Oregon Assessment of Knowledge and Skills Online	• Full-year, multiple-opportunity, online summative and interim assessments for all students	• Proven online testing system, including delivering ELA and Mathematics assessments at elementary, middle, and high school • Successful delivery of online English Language Proficiency Assessment with all accommodations
Delaware Comprehensive Assessment System	• Full-year, multiple-opportunity, online summative, interim, and formative assessments for all students	• Proven online testing system, including delivering ELA and Mathematics assessments at elementary, middle, and high school • Successful development and delivery of hundreds of technology-enhanced, machine-scorable, and natural language items
Hawaii State Assessment System	• Full-year, multiple-opportunity, online summative and interim assessments for all students (2010–2014); paper/pencil testing 2006–2010	• Proven online testing system, including delivering Science assessments at elementary, middle, and high school • Successful development and delivery of hundreds of technology-enhanced, machine-scorable, and natural language items
Hawaii End-of-Course Assessments	• Online summative assessments for all students	• Separate contract to extend the Hawaii State Assessments to include EOC assessments
Utah Student Assessment of Growth and Excellence	• Online interim and summative assessments for all students	• Developing thousands of items and preparing for Utah's first statewide online assessments

Exhibit 2-1: Summary of AIR Assessment Projects Similar to Florida (continued)

Program	Summary	Similarity to Florida Standards Assessments
Ohio Achievement Assessments	• Full paper/pencil testing program, with online adaptive formative assessments; online pilot tests of science and social studies assessments; K–12 assessments	• Successful development and delivery of ELA and Mathematics assessments at elementary, middle, and high schools • Successful online pilots to support transition to online testing, with statewide field testing in 2014
Ohio Graduation Tests	• Full paper/pencil testing program, with online adaptive formative assessments	• Successful development and delivery of high-stakes graduation tests
Minnesota Assessment System	• Dual-mode (paper/pencil and online) summative assessments for all students	• Similar to Florida in that contract covers general assessments and high-stakes graduation testing and combines paper/pencil and online testing
National Assessment of Educational Progress (NAEP)	• Test development, psychometric analysis, validity studies	• Expert psychometric expertise

Detailed Descriptions of Similar Projects to Florida Standards Assessments

Smarter Balanced Assessment Consortium

1. Pilot Item/Task/Stimulus Research and Development
2. Pilot/Field Test Administration and Open Source Delivery System
3. Pilot Test Administration Support
4. Field Test Item Development and Scoring

Customer:

Smarter Balanced Assessment Consortium

Contract Numbers and Value:

1. 00005043.0	$5,579,243
2. 20130180	$14,739,288
3. 20130205	$2,711,500
4. Pending	Pending

Customer Address:

c/o Old Capitol Building, P.O. Box 47200
Olympia, Washington 98504-7200

Contact:

Tony Alpert, Chief Operating Officer
Phone: 503-622-9070
E-mail: Tony.Alpert@smarterbalanced.org

Start and End Date of Projects:

1. 03/2012	07/2013
2. 08/2012	09/2014
3. 10/2012	06/2013
4. Pending	Pending

Similarity in Size and Complexity to Florida Standards Assessments

- Successfully delivered the Smarter Balanced small-scale trial fall 2012 test administration and the spring 2013 pilot test to more than 577,000 students across 21 states using AIR's online Test Delivery System.
- Assisted with the development of more than 5,000 items for the Smarter Balanced pilot test.
- Conducted the rubric validation of all machined-scored items on the pilot test.
- Delivered more than 5,000 mathematics and English language arts items, including Smarter Balanced's technology-enhanced items, for the small-scale trials and the spring pilot test.
- Provided Help Desk services and support in 21 states participating in both assessments.
- Developed and delivered open-source scoring engines for machine-scored constructed-response items.

Project Description

Through two prime contracts and two subcontracts, AIR is supporting the Smarter Balanced Assessment Consortium. The first subcontract, requiring pilot item, task, and stimulus research and development resulted in AIR's successful delivery of the grade-level pilot assessments for more than 550,000 students. AIR conducted four teacher focus groups to obtain feedback and insights about the different item types and innovations that would be incorporated into future Consortium assessments. In addition to supporting research focus groups, AIR developed approximately 150 mathematics items, 350 ELA items, and 20 research questions that were administered to students across the Consortium states in cognitive laboratories. AIR trained partner vendors to also administer laboratories.

Additionally, AIR supported small-scale trials, the first administration of items to students across the 21 Consortium states. More than 11,500 students participated in the 2 1/2 week test administration. The research conducted from both the cognitive labs and small-scale trials helped to detect general effects, while also providing an opportunity for test developers to gather in-depth evidence regarding new approaches to measurement. Using the evi-

dence taken from the small-scale trials, AIR developed over 1,600 mathematics and ELA items for the spring 2013 pilot test.

AIR also supported scoring engine research by collecting released items and responses from several Consortium states to conduct training and provide an initial analysis of the AIROSE Essay Scoring Engine. AIR built scoring models and provided a data analysis of scoring information collected throughout the administration of the fall 2012 small-scale trials. In addition, AIR developed, trained, and validated two open-source, automated scoring engine prototypes, an essay scoring engine, and an equation scoring engine. The coding is available in the open-source community for feedback and potential improvement.

The subsequent contracts supported and will support the spring 2013 pilot test and the spring 2014 field test administration in addition to the pilot and field test open source test delivery system. Through both contracts, AIR oversaw the recruitment of more than one million students to participate in the pilot test. Also, AIR developed the test administration training materials for the pilot test including user manuals, online training modules, supporting system documentation, and a series of live webinars for the test administrators and school coordinators participating in the pilot test. For the spring 2013 pilot test, AIR developed the following tools for the Test Delivery System:

- Writing tools (spell check, bold, indent, bullets, etc.)
- Expandable passages
- Global notes
- Embedded ruler
- Embedded protractor
- Highlight
- Strikethrough

For the spring 2014 field test, AIR is developing the following new tools:

- Masking
- Closed captioning
- Line reader

AIR administered the spring 2013 pilot test assessments with the following online accommodations:

- Text-to-Speech
- Braille
- Spanish translation
- Spanish and English glossary

AIR also implemented a fully supported Tier 1 and Tier 2 Help Desk for the pilot test. Developing the Consortium's open-source Test Delivery System, AIR integrated all of the Consortium's systems including the item bank, reporting system, and the Test Delivery System.

The last subcontract supports field test item development and scoring. Under this contract, AIR will develop a percentage of the 22,000 items for the spring 2014 field test. Additionally, AIR will be responsible for the successful import and rendering of multiple item types into AIR's Test Delivery System prior to the field test administration.

Already, AIR performed machine scoring, used on the pilot test, through a process referred to as rubric validation. Machine scoring, or rubric validation, was implemented on approximately 904 ELA items (natural language, grid, and hot text item types) and 1,760 mathematics items (natural language, equation, and graphic response item types).

Oregon Assessment of Knowledge and Skills Online (OAKS)

Customer:

Oregon Department of Education

Contract Number and Value:

ODE1007-07 $30,860,249

Customer Address:

255 Capitol Street NE
Salem, Oregon 97310

Contact:

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Start and End Date of Project:

03/2007 09/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Successfully delivered more than 2 million tests per year to more than 400,000 students for Oregon's online statewide assessments in ELA (grades K–12), mathematics (grades 3–8 and high school), reading/literature (grades 3–8 and high school), science and social sciences (grades 5, 8, and high school), and writing (grades 11 and 12).
- Provided AIR's Item Banking System for Oregon's teachers to develop and store items.
- Provided AIR's Online Scoring System for Oregon's teachers to score writing assessments.
- Delivered assessments online for 100% of Oregon's students through an extensive suite of accommodations and tools (e.g., Braille, large-print, print-on-demand, text-to-speech).
- Developed the full set of technical reports to support Oregon's successful NCLB peer review approval for the first statewide, online adaptive testing system.
- Delivered, hand-scored, and reported online English Language Proficiency Assessments (ELPA). As with OTELA, Oregon's online ELPA was based on the CCSSO-developed English Language Development Assessment (ELDA) project, for which AIR served as the development contractor.

Project Description

AIR administers Oregon's Assessment of Knowledge and Skills Online, or OAKS Online, the first NCLB-approved online adaptive state assessment. AIR's Psychometrics and Statistics team worked to help Oregon develop technical reports by designing and implementing studies that were submitted for the state's ultimately successful NCLB peer review. Within a 9-month testing window that takes place each year, AIR delivers approximately 2 million adaptive tests to more than 335,000 Oregon students in grades 3–12 in mathematics, reading, science, and social studies.

Oregon uses AIR's Item Tracking System (ITS) independently to support its item development process for OAKS online. AIR's ITS is completely integrated without the Test Delivery System and can be used by state officials and educators with minimal support. Since Oregon educators write all OAKS items, OAKS Online is the only AIR assessment project that does not rely on an item development contractor for summative assessments.

Field-testing of items is fully integrated with the online testing program, allowing AIR to dramatically increase the item pool in a short period of time. AIR has supported the following in ITS:

- Since 2007 and through spring 2013, AIR field-tested approximately 15,000 items with a rapid turnaround time; some field-test items were analyzed and inserted into the operational item pool within a month of being field-tested.
- AIR actively supported the Delaware-Hawaii-Oregon-Utah item-sharing consortium.
- AIR has also assisted the Oregon Department of Education (ODE) with optimizing items and item graphics for web display.

Immediate availability of student data from the online system boosts the usefulness of online testing compared to paper-and-pencil testing, in which teachers must wait several weeks to see how students performed. For example,

- Once students finish testing, teachers have almost immediate access to data at student, classroom, school, district, and state levels.
- OAKS Online gives educators immediate access to assessment results describing students' specific strengths and weaknesses, which allows educators to easily identify student and curricular needs and target instruction to address those needs.
- To relay on-the-spot results to ODE, the OAKS system imports updates to student data daily and exports student test results nightly to ODE.

To support Oregon's educators and students, AIR provided several services for OAKS Online:

- Deployed a system for local administrators to manage system permissions and access for nearly 20,000 test administrators.
- Interacted with the field regularly to collect feedback on ease of use and identified functionality to improve the system. AIR implemented several related upgrades.
- Trained regional support staff and provided user support via our Help Desk during administration throughout the year (Help Desk hours: 7 a.m. to 6 p.m. PST).
- Provided an online training system for districts and schools to use with test administrators.
- Provided online practice tests to prepare students and to familiarize stakeholders with the test.
- Currently implementing new operational item types (which were field-tested in 2009–2012) to increase the range of cognitive complexity captured by the test, adding new features to increase accessibility, and adding a writing test.

Since 2009, AIR has been providing support for Oregon's Online Writing and Online English Language Proficiency Assessments (ELPA). For writing tests, AIR imported items and deployed tests in the OAKS system in addition to providing AIR's online distributed performance scoring system. AIR supported multiple in-state scoring sessions with groups of Oregon educators who trained, qualified, and scored the writing responses. For ELPA, AIR imported 2,000 items and developed more than 500 items for field-testing. Also, AIR configured and deployed ELPA in the OAKS system along with AIR's performance scoring system. These constructed-response items, or writing responses, are scored in AIR's Processing and Scoring Center.

Delaware Comprehensive Assessment System

Customer:

Delaware Department of Education

Contract Number and Value:

DOE2010-02 $25,413,531

Customer Address:

401 Federal Street
Dover, Delaware 19901-3693

Contact:

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Start and End Date of Project:

12/2009 06/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Developed and successfully delivered since 2009 Delaware's first online statewide assessments, totaling approximately 500,000 tests to 100,000 students in ELA and mathematics (grades 2–10, plus high school end-of-course assessments), science (grades 5, 8, and 10, plus end-of-course assessment in Biology), and social studies (grades 5 and 7, plus end-of-course assessment in American History).
- Realigned Delaware's item banks to new standards and developed more than 4,000 items including more than 1,000 simulations and machine-scored constructed-response items.
- Delivered assessments online for nearly 100% of Delaware students through an extensive suite of accommodations and tools (e.g., large-print, print-on-demand, text-to-speech).
- Delivered interim assessments in all subjects.
- Prepared reports for Delaware's Technical Advisory Committee and convened all required Content, Bias and Sensitivity, Rangefinding, Rubric Validation, Data Review, PLD, and Standard Setting meetings.
- Delivered comprehensive Technical Reports annually including all required validity studies to support Peer Review approval.

Project Description

The Delaware Comprehensive Assessment System (DCAS) project includes summative assessments linked to fully integrated benchmark and formative assessments and expansive learning supports. In addition to developing more than 3,000 items for grade-level assessments for 100,000 students in grades 2–10 in reading, mathematics, science, and social studies, AIR developed more than 2,000 items in one year to help Delaware field-test and create seven end-of-course (EOC) assessments. The assessments in Algebra I, Integrated Math I, English II, U.S. History, and Biology were field-tested during the 2010–2011 school year and became operational in spring 2012. Two additional assessments (Algebra II and Integrated Math III) completed field-testing and became operational in January 2013.

This project, awarded in December 2009, required an incredibly fast start and entailed a complete transition from paper-and-pencil testing to online testing. The Delaware Department of Education (DDOE) required a full statewide field test of the entire item bank

with all students in spring 2010. During the first three months, AIR

- developed test specifications and blueprints;
- imported nearly 12,000 English and Spanish existing items and aligned them to new Delaware standards;
- developed 2,000+ new items aligned to Delaware standards including hundreds of technology-enhanced, machine-scorable, and natural language items;
- processed all items through appropriate DDOE and committee reviews;
- incorporated PISA items to allow the development of international benchmarks;
- developed written and web-based communications materials for all stakeholders;
- implemented roster data transfers with Delaware's student information systems;
- configured and launched our secure browser and Test Delivery System (TDS) to DDOE requirements;
- provided training to 8,644 Test Administrators; and
- delivered the spring 2010 field test beginning on April 1, 2010.

The field test was a success. All schools were able to test using AIR's TDS. When field-testing was complete, AIR conducted data review and convened standard settings in 20 grades/subjects to establish and report score scales in all subjects. The standard settings were informed by vertical scales to help articulate performance standards during a bookmark standard setting activity, resulting in standards that were reasonable and orderly across all grades. We also linked DCAS performance to international benchmarks. All Delaware schools are now testing online. DDOE has chosen to have multiple, shorter testing windows in which specific assessments (e.g., summative, blended, benchmark) are available. AIR accommodated this revised assessment schedule with a simple configuration of our TDS. With the operational launch, we deployed AIR's reporting module, which provides a single place for all reports for the DCAS, the end-of-course exams, and benchmark growth assessments. Similar diagnostic information is available whether a student takes a summative or a benchmark growth assessment. Educators can clearly see which tests a student has taken and when they were completed and can access instructional diagnostics at a level appropriate to support instructional decision-making. AIR completed the development of multiple paper and Braille forms in each grade/subject as accommodations.

AIR is actively supporting the Delaware-Hawaii-Oregon-Utah item-sharing consortium. AIR selected approximately 40–80 items per grade/subject for embedded field-testing; the focus is on technology-enhanced items. AIR delivers blended summative/benchmark assessments in Delaware. Extensive learning supports and resources complete the system, providing educators with targeted instructional material for student use, giving students interactive practice, and finishing with scorable activities to help teachers gauge the success of their lessons.

Learning Point Navigator (LPN) integrates with AIR's Online Reporting System to provide resources targeted to identify areas of weakness or to extend standards-aligned topics for students who are excelling. The system provides immediate access to standards-aligned professional development, lesson plans, and student activities. Both educators and students

(and their parents) can access the system to obtain or use learning resources. Teachers can access this system independently, or they can link directly to appropriate resources from the online testing system. One of the most powerful uses of Navigator is to extend the diagnostic reach of the assessments. Rather than take instructional time for more testing, teachers can use Navigator to distill information from instructional activities and assignments. LPN's content libraries support multiple, diverse libraries of resources. Each resource can be aligned to each set of content standards represented in the database of content standard maps. The content standard maps represent potentially diverse systems of content standards. They represent the content hierarchy for each set of standards incorporated. In the 2011–2012 school year, over 3,500 teachers accessed LPN in Delaware. Over 23,000 students worked on teacher-created assignments. In total, over 116,000 assignments were completed by Delaware students. Linked directly to a group of students' strengths and weaknesses, easy to access and use, LPN has made an immediate impact in Delaware as shown by its usage by teachers and students in only its second year of implementation. AIR continues to add instructional resources to the LPN bank. It has doubled in size since it opened in the 2010–2011 school year.

1. Hawaii State Assessments (HSA)
2. Hawaii End-of-Course Prime (EOC)

Customer:
Hawaii Department of Education

Contract Number and Value:

1. CO-69111	$73,778,252
2. CO-10361	$4,413,289

Customer Address:
1390 Miller Street
Honolulu, Hawaii 96813

Contact:
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Start and End Date of Projects:

1. 07/2006	06/2014
2. 08/2012	06/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Developed and delivered since 2009 more than 500,000 online statewide assessments for 120,000 students annually in ELA and mathematics (grades 3–8 and high school), science (grades 4 and 8), and end-of-course (EOC) assessments in Biology and Physical Sciences.
- Supported Hawaii's paper-and-pencil testing program from 2006–2009 and the successful transition to online testing.
- Realigned Hawaii's item banks to new standards and developed more than 4,000 new items including more than 1,000 simulations and machine-scored constructed-response items.
- Delivered assessments online for 100% of Hawaii students, through an extensive suite of accommodations and tools (e.g., Braille, large-print, print-on-demand, text-to-speech).
- Convened since 2006 Hawaii's Technical Advisory Committee and all required Content, Bias and Sensitivity, Rangefinding, Rubric Validation, Data Review, PLD, and Standard Setting meetings.
- Delivered comprehensive Technical Reports annually including all required validity studies to support Peer Review approval.

Project Description

AIR developed and delivered the paper-and-pencil Hawaii State Assessment (HSA) from 2006 to 2010. Currently AIR tests 120,000 students online each year in reading, mathematics, and science (grades 3–8, 10, and 11). In addition, AIR supports Hawaii's end-of-course (EOC) assessments in Algebra, Biology and Writing.

The Hawaii State Assessment offers up to three testing opportunities on criterion-referenced tests, measuring the state's standards, and includes selected-response and machine-scored constructed-response items. As the incumbent paper-and-pencil contractor, AIR prepared the HSA item bank for online testing, following which AIR

- developed online test specifications and blueprints;
- developed 1,400+ new items including hundreds of technology-enhanced, machine-scorable, and natural language items;
- processed new items through appropriate HIDOE and committee reviews;
- developed written and web-based communications materials for all stakeholders;
- implemented roster data transfers with Hawaii's student information systems;
- configured and launched our secure browser and TDS to HIDOE requirements;

- provided training to over 5,500 test administrators; and
- delivered the spring 2010 field test.

The HSA field test was a huge success. When field-testing was complete, AIR conducted data review and convened standard settings to establish and report score scales in all subjects. Currently, all Hawaii schools test online. Hawaii limits field-testing to the spring, and AIR developed more than 1,000 items, many of which are technology-enhanced, for embedded field-testing in 2011, 2012, and 2013. AIR is also supporting the Delaware-Hawaii-Oregon-Utah item-sharing consortium and assisting Hawaii in selecting items from the combined bank for future field-testing. In total, AIR developed 4,000+ items in reading, writing and mathematics through review and acceptance by content and fairness committees.

With its operational launch, AIR successfully deployed a reporting module, which provides a single place for all reports. For paper-and-pencil accommodations, AIR deployed an adaptive-print function and adaptive Braille function, providing students with the same adaptive testing model and multiple opportunities as students taking Hawaii's general forms.

Similar to the HSA, AIR developed and delivered Hawaii's EOC assessments with machine-scorable items that display student scores on the computer monitor immediately after students complete the exam. AIR developed more than 4,000 multiple-choice and constructed-response items that measure student proficiency of content standards and course benchmarks. Students take each exam during the last three weeks of the course.

AIR provided extensive support for accurate benchmarks to assess and evaluate student progress in three major areas:

- Improvement of curriculum and instruction and ensuring consistency throughout the state. The exams help classroom teachers focus on the most important concepts and skills and identify areas where the curriculum needs to be strengthened.
- Development and delivery of content that adequately measures skills students need to enter and succeed in first-year, credit-bearing courses. Post-secondary institutions will be able to use the results of the exams to tell high school students whether they are ready for college-level work, or if they have content and skill gaps that need to be filled before they enroll in college.
- Development and delivery of reports that assist state education leaders, educators, and the public assess progress to identify areas for improvement and evaluate the impact of state strategies for improving overall achievement.

Utah Student Assessment of Growth and Excellence (SAGE)

Customer:

Utah State Office of Education

Contract Number and Value:

136199 $39,303,646

Customer Address:

250 East 500 South, P.O. Box 144200
Salt Lake City, Utah 84114-4200

Contact:

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Start and End Date of Project:

02/2013 01/2018

Similarity in Size and Complexity to Florida Standards Assessments

- Developing Utah's first online statewide assessments for 500,000 students, incorporating interim, formative, and summative assessments in ELA and mathematics (grades 3–12) and science (grades 4–8).
- Developing end-of-course assessments in Biology, Chemistry, Physics, and Earth Science.
- Delivered more than 10,000 items including simulations and machine-scored constructed-response items.
- Supporting extensive suite of accommodations (e.g. Braille, text-to-speech, large-print).
- Deploying online reporting system for machine-scorable items.

Project Description

AIR is developing and delivering Utah's first online assessments, the Student Assessment of Growth and Excellence (SAGE). Currently, Utah administers the state's paper-and-pencil criterion-referenced tests (CRT), but will be transitioning to the state's SAGE, an online adaptive assessment. Including an interim, formative, and summative assessment in addition to expansive learning supports, AIR will provide support for approximately 45,000 students per grade in ELA (grades 3–11), mathematics and secondary math I, II, and III (grades 3–8), and science assessments in Biology, Chemistry, Earth Science, and Physics (grades 4–8). AIR has delivered many of the 5,000 new items, including 3,600 ELA items that will replace the entire ELA item bank. AIR has conducted content and bias committee reviews, and is planning rangefinding, rubric validation, data review, and standard setting meetings immediately after the Spring 2014 Operational Field Test. AIR's formative assessment tool will include items aligned to the Utah Core Standards in mathematics, science and language arts from existing Utah item pools and from item sharing with other states. The formative item pool will include the same item types present in the summative item pool (e.g., technology-enhanced, machine-scored constructed-response). Student result data from the summative system will flow through to the formative system and direct educators to content resources.

Beginning in early 2014, the new formative assessment system will add functionality to support the administration of teacher and district-created items and tests. Beginning in summer 2013 and continuing throughout the contract, AIR and the USOE are providing in-person and webinar trainings for staff. Training materials, system tutorials, and other needed materials will be provided. A fully staffed Help Desk will be available to support teacher, school, and district use.

1. **Ohio Achievement Assessments (OAA)**
2. **Ohio Test of English Language Acquisition (OTELA)**
3. **Ohio Alternate Assessment for Students with Significant Cognitive Disabilities (AASCD)**

Customer:

Ohio Department of Education

Contract Numbers and Value:

1. CSPOA02021	$179,705,163
2. CSP0A03031	$76,105,403
3. CSP906007	$312,062,163

Customer Address:

25 South Front Street
Columbus, Ohio 43215-4183

Contact:

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Start and End Date of Projects:

03/2002	06/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Successfully deliver 14 achievement tests in reading, mathematics, and science for use in Ohio's 3–8 classrooms that require the scoring of 1.75 million tests for more than 800,000 students.
- Developed and successfully delivered Ohio's grades 3–8 assessments from initial design and specifications through standard setting and all operational administrations. The administration of the OAA currently includes grades 3–8 reading and mathematics and grades 5 and 8 science; administrations from 2006–2009 included grades 5 and 8 social studies and grades 4 and 7 writing.
- Conducted two successful online pilots (2012 and 2013) to support Ohio's transition to online testing using social studies content, exceeding Ohio's participation and performance expectations.
- Developed more than 8,000 items and conducted both independent field tests and embedded field tests across more than 1,100 field-test forms.
- Realigned all of the existing items from the OAA bank to Ohio's New Learning Standards.
- Collaborated with the Ohio Department of Education (ODE) on the development of test specifications, item specifications, and a style guide for the paper-and-pencil assessments. Developed test specifications, item specifications and a style guide for more than 1,000 new elementary- and middle-school level items, including simulations and other machined-scored constructed-response items.
- Built and produced operational fixed-form tests for annual spring and fall administrations of the OAA, OTELA, and Alternate Assessment, including up to 150 OAA forms each spring with embedded field-test sets. Also, AIR produced all accompanying ancillaries and special versions for each administration.
- Worked with the English Language Development Assessment (ELDA) Consortium to develop its assessment of English language learners (ELLs). Subsequent to that development, AIR worked with ODE to develop OTELA forms from the ELDA bank and write and field test OTELA items for the state of Ohio to supplement the test bank.
- Have successfully delivered the annual OTELA administration since 2007.

- Convened each of the following Ohio committees: Technical Advisory Committee, Test Steering Committee, English Language Learners Advisor Committee, and the Alternate Assessment Advisory Committee. Convened all required Content Advisory, Fairness and Sensitivity, Rangefinding, Data Review, Performance-Level Descriptor (PLD), and Standard Setting committees, as the program dictates. Since 2002, AIR has convened more than 800 meetings for the state of Ohio.
- Developed and delivered to Ohio families and educators more than five million pages of customized, color score reports every spring that incorporate variable information based on research and assessment results.
- Developed and delivered innovative professional development efforts (e.g., item writing workshops, train-the-trainer initiatives) and extensive suite of online tools (Success Suite).
- Delivered comprehensive technical reports annually, including all required validity studies to support peer review approval.

Project Description

AIR has managed statewide assessments for Ohio since work began in 2002 for the spring 2003 administration of the grade 3 reading field test. AIR develops and administers the Ohio K–8 Assessment System, a comprehensive battery that currently consists of 14 achievement tests in reading, mathematics, and science for use in Ohio's K–8 classrooms. In spring 2013, AIR oversaw the scoring of 1.75 million tests for more than 800,000 students. For students with disabilities, Ohio's alternate assessments measured the same content areas. English language learners are assessed under the OTELA, which is also managed by AIR. Since its inception, the program has been supported by extensive professional development, including workshops, online tools, and electronic reporting.

During the past decade, AIR developed items and conducted both independent field tests and embedded field tests for Ohio with more than 8,000 items across more than 1,100 embedded and independent field-test forms. We managed every aspect of test delivery, scoring and reporting, including application of millions of hand-scores to constructed-response items. AIR also worked with Ohio to develop a series of accommodated and special version forms to support students. These include bilingual test booklets, English audio and foreign-language CDs, a network of support for translations in many languages, Braille, and large-print.

Each year, AIR develops personalized assessment score reports for more than 850,000 Ohio families and educators. These enhanced, full-color paper score reports offer actionable data for families, teachers, principals, and superintendents. Web-based tools empower educational leaders to explore their assessment data and conduct their own analyses.

AIR has improved awareness about the Ohio assessment program by making the test procedures and score results easier for educators to use and understand.

- AIR's Test Information Distribution Engine (TIDE) helps keep district contact information current, allows districts to upload student pre-ID files, assists administrators in ordering test materials, and tracks shipments of test materials as efficiently as possible.
- Online and paper practice tests enable teachers to familiarize students with the test format, item types, and testing process before they take the operational test, allowing administrators and students to be prepared before testing day.

- Interpretive guides, delivered with the score reports, provide information about interpreting the data on score reports and make the score reports more accessible to parents and educators.
- Statewide professional development initiatives on both test administration and score interpretation arm educators with the information they need to take full advantage of Ohio's strengthened testing program.

AIR developed and supports OTELA. AIR was the lead contractor in the development of the original ELDA in partnership with the Council of Chief State School Officers (CCSSO), Ohio, and other participating states in 2005–2007. Under subsequent contracts, AIR worked with Ohio to create the OTELA from the ELDA and has delivered OTELA flawlessly since 2007. This work involves approximately 42,000 students in grades K–12 across five grade bands. AIR is responsible for all aspects of this paper-and-pencil program, including developing item and forms, producing special versions (Braille and large-print), applying more than 50,000 hand-scores, and coordinating all associated print, pack, ship, receive, process, scan, and reporting activities.

During the past two years, AIR supported Ohio's transition from the traditional portfolio assessment for students with disabilities to implement the Alternate Assessment for Students with Significant Cognitive Disabilities (AASCD). The model allows the state to implement an alternate assessment that is as psychometrically sound as the assessments for the general population and also measures growth in individual students. The AASCD was also the first of Ohio's operational tests to include an online component. Test administrators were required to enter their student's scores into an online Data Entry Interface. AIR worked with ODE to employ a train-the-trainer model that reached nearly 10,000 test administrators, and the test was successfully administered to more than 16,000 students. Ohio's transition was completed this past spring (2013) following a standard setting workshop and the distribution of score report data and nearly 100,000 pages of paper reports based on the new alternate assessment model.

AIR also developed Ohio's original Diagnostics Assessments in 2003 and the revamped the entire series in 2013.

This recent initiative required the development of new items, committee reviews, field testing, and operational form building in a little over 12 months' time to ensure Ohio's Diagnostic Assessments were aligned to the Common Core State Standards.

In spring 2012 and spring 2013, AIR worked with ODE to offer an online pilot opportunity across the state, assessing grade 8 and grade 4 social studies content, respectively. These pilots were in support of Ohio's commitment to next-generation testing and provided the state and its districts the chance to assess their preparedness for online assessments, interact with new and innovative item types, and practice implementing online testing in a low-stakes environment.

In addition to supporting Ohio's statewide assessment for grades 3–8, online testing pilots, English language acquisition assessment, diagnostic assessments, and alternate assessment, AIR and Ohio have partnered on two research studies on modified assessments and the "two percent" student population. These studies were completed as a partnership between AIR, Ohio, Minnesota, and Oregon under a General Supervision Enhancement and an Enhanced Assessment Grant, as well as a partnership between AIR and Ohio under an Institute of Education Sciences Grant.

Ohio Graduation Tests (OGT)

Customer:

Ohio Department of Education

Contract Number and Value:

CSP901307 $258,000,935

Customer Address:

25 South Front Street
Columbus, Ohio 43215-4183

Contact:

Jim Wright, Director
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Start and End Date of Project:

12/2006 06/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Developed and successfully delivered the high-stakes graduation assessments to more than 250,000 Ohio high school students per year, with 19 administrations since 2007.
- Realigned all of the existing ELA and mathematics items from the OGT bank to Ohio's New Learning Standards.
- Developed test specifications, item specifications and a style guide for 17 different assessments, including simulations and other machined-scored constructed-response items.
- Convened each of the following Ohio committees: Technical Advisory Committee, Test Steering Committee, English Language Learners Advisor Committee, and the Alternate Assessment Advisory Committee. Convened all required Content Advisory, Fairness and Sensitivity, Rangefinding, Data Review, Performance-Level Descriptor (PLD), and Standard Setting committees, as the program dictates. Since 2002, AIR has convened more than 800 meetings for the state of Ohio.
- Developed and annually deliver to Ohio families and educators more than one million pages of customized, color score reports incorporating variable information based on research and assessment results.
- Developed and delivered innovative professional development efforts (e.g., item writing workshops, train-the-trainer initiatives) and extensive suite of online tools (Success Suite).
- Delivered comprehensive technical reports annually, including all required validity studies to support peer review approval.

Project Description

AIR has managed the Ohio Graduation Test (OGT) program since 2006 when work began for the summer 2007 administration. At the end of grade 10, the tests measure student competencies in five subjects: reading, mathematics, writing, science, and social studies. Students must pass all five parts to receive a high school diploma. Students who do not pass one or more parts of the test at the end of grade 10 have three opportunities a year to retake the tests. More than 180,000 students take the test each spring. In summer and fall, the testing populations are approximately 15,000 and 60,000, respectively.

At the start of the contract, AIR worked with ODE to phase out Ohio's prior graduation test, the NPT, with four administrations from 2007–2008. This test was reserved for students whose graduation requirements had been established prior to the implementation of the OGT for sophomores.

AIR successfully transitioned the item bank from the previous contractor and front-loaded a significant amount of item development to augment the existing item bank. AIR developed approximately 8,000 items across five subjects during the first two years. In 2008–2012, we field tested these new items on more than 400 embedded field-test forms (reading, mathematics, science, and social studies) and 14 independent field-test forms (writing). Given the high stakes associated with the OGT, AIR works with Ohio to provide extensive support for educators and students.

The most frequently used feature is AIR's online formative testing system, which has been used by more than 60,000 Ohio high school students. Using a large bank of released items, teachers can create customized formative assessments for students. The items become available for immediate use on these tests when they are deployed in our item release site. The following are examples of capabilities offered by this customization feature:

- Students and teachers can access complete formative tests on their own.
- Teachers can design short tests, drawing on one or more content standards, or they can select items by other characteristics such as item type or benchmark.
- Teachers can assemble these tests in their own account and assign them to individual students or to rosters of students working on similar material. When a student logs on to his or her secure MySuccess account, the assignment appears and the student is able to take the online test.
- Teachers can access the data that accumulate over time. The results are reported in the context of grade-level expectations because the available items come from operational tests.
- The student can immediately see a score based on multiple-choice items. The score is updated when the teacher scores constructed-response items.

AIR has supported 18 administrations of the OGT. To date, AIR has

- implemented its Test Information Distribution Engine (TIDE) to keep district contact information current, allowed districts to upload student pre-ID files, assisted administrators in ordering test materials, and tracked shipments of test materials as efficiently as possible;
- developed, administered, and overseen the scoring of and reporting of more than 1.2 million subject tests for more than 250,000 students annually;
- developed special versions—English audio CDs, foreign language CDs, Braille and large-print test booklets, and oral translation scripts;
- applied more than seven million constructed-response scores per year;
- conducted and analyzed the results of embedded and independent field tests;
- developed operational and breach test forms for all subjects annually;

- created annual technical reports and provided support and documentation to all Technical Advisory, Test Steering, English as a Second Language (ESL), Students with Disabilities (SWD), Content, and Fairness committees; and
- implemented customized assessment score reports for families and educators including enhanced, full-color paper score reports and full electronic reporting, offering actionable data for families, teachers, principals, and superintendents.

During the past two years, AIR supported Ohio's transition from the traditional portfolio assessment for students with disabilities to implement the Alternate Assessment for Students with Significant Cognitive Disabilities (AASCD). The model allows the state to implement an alternate assessment that is as psychometrically sound as the assessments for the general population and also measures growth in individual students. The AASCD was also the first of Ohio's operational tests to include an online component. Test administrators were required to enter their student's scores into an online Data Entry Interface. AIR worked with ODE to employ a train-the-trainer model that reached nearly 10,000 test administrators, and the test was successfully administered to more than 16,000 students. Ohio's transition was completed this past spring (2013) following a standard setting workshop and the distribution of score report data and nearly 100,000 pages of paper reports based on the new alternate assessment model.

Minnesota Assessment System

Customer:

Minnesota Department of Education

Contract Number and Value:

B55607 $61,941,034

Customer Address:

1500 Highway 36 West
Roseville, Minnesota 55113-4266

Contact:

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Start and End Date of Project:

04/2011 10/2014

Similarity in Size and Complexity to Florida Standards Assessments

- Developed and successfully delivered grade-level and high-stakes high school graduation tests to more than 400,000 students in a dual-mode paper/pencil and online testing program.
- Developed more than 3,000 items in ELA, mathematics, and science (grades 5, 8, and high school). Science items include extensive use of simulation and machine-scored constructed response items.
- Prepared reports for Minnesota's Technical Advisory Committee and convened all required Content, Bias and Sensitivity, Rangefinding, Rubric Validation, Data Review, PLD, and Standard Setting meetings.
- Delivered comprehensive Technical Reports annually.

Project Description

AIR completed the second year of supporting the online and paper-and-pencil Minnesota Assessment System for approximately 500,000 students. AIR supported testing for the Minnesota Comprehensive Assessments (MCAs) in reading, mathematics, and science (grades 3–8, 10, and 11); Graduation-Required Assessments for Diploma (GRAD) in writing, reading, and mathematics; and alternate assessments (MCA-Modified and Minnesota Test of Academic Skills [MTAS]).

Upon award of this contract, AIR imported approximately 20,000 items (in various formats) from the previous contractor. For MCA Reading, AIR delivered both the paper-and-pencil census reading administration and the online independent field test. For the last year of these paper-and-pencil assessments, AIR created and administered multiple linked and equated forms to approximately 60,000 students at each grade level. For the online independent field-test, AIR deployed its field-test item-selection algorithm.

The algorithm employed by AIR's field-test engine ensures efficient samples for all items by treating districts and schools as strata and randomly selecting from among the least-administered passages/items within each stratum; averaging out position effects by randomly administering test items across test positions; and enabling more robust linkages among items, since each item is linked with every other item across hundreds of unique test forms to a degree not manageable through a set of fixed forms. AIR also administered the online MCA Math (offering up to three attempts for each student) and MCA Science. Both of these online assessments incorporate AIR's embedded field-testing engine for new items.

AIR created and administered multiple forms of the online MCA-Modified in reading and math and the paper-and-pencil MTAS. In addition to the initial administrations of the GRAD assessment for 60,000 students in grade 10, AIR offers monthly online retests for the Reading GRAD and the Mathematics GRAD. AIR also administers the Written Composition GRAD, which requires students to write an essay on paper in response to a prompt. The Written Composition GRAD is first given to students in grade 9; students who have not yet taken or passed the Written Composition GRAD may take the retest during the November, April (seniors only), and July administrations. AIR and MDE support this testing program with extensive online training for test administrators, incorporating animations and other interactive features.

DRC's Relevant Project Summaries

ALABAMA

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Alabama High School Graduation Exam (AHSGE)

Contract Years: 1998–2001
2001–2004
2004–2007
2007–2010
2010–2015

Subject Areas and Grade Levels: Criterion-referenced, multiple-choice exam in Reading, Mathematics, Language, Social Studies, and Biology for high school students for grades 9–12.

Project Description

The Alabama High School Graduation Examination was designed to ensure that students receiving an Alabama high school diploma have a minimum comprehension of basic skills in Reading, Mathematics, English Language Arts, Social Studies, and Biology. There are four administrations per year; up to 200,000 students are assessed annually. The Alabama State Department of Education has contracted with DRC to provide testing services for this assessment, including project management, item development (since 2004), materials development, and printing, packaging and shipping, scoring, psychometric services, and reporting.

Alabama Reading and Mathematics Test+ (ARMT+)

Contract Years: 2009–2014

Subject Areas and Grade Levels: Criterion-referenced assessments comprising multiple-choice and constructed-response items in grades 3–8 for Reading and Mathematics (multiple-choice and constructed-response) and grades 5 and 7 for Science (multiple-choice only).

Project Description

The Alabama State Department of Education has contracted with DRC to develop, administer, and report on the Alabama Reading and Mathematics Test (ARMT+). These criterion-referenced assessments are administered to approximately 60,000 students per grade each year. Beginning in 2012, the previously developed Alabama Science assessment was administered under this contract along with the Reading and Mathematics tests. DRC is responsible for project management; item and test form development; publication and printing; packaging, distribution, and collection; processing and scanning; scoring, including handscoring; psychometric services; reporting; and customer service.

ALASKA

Alaska Department of Education and
Early Development
Division of Teaching and Learning Support
801 West Tenth Street, Suite 200
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Alaska Comprehensive System of Student Assessment: Standards-Based Assessments (SBAs) and High School Graduation Qualifying Examination (HSGQE)

Contract Years: 2004–2009
(Science Assessments:
2005–2009)
2009–2016

Subject Areas and Grade Levels: Criterion-referenced tests based on Alaska standards in Reading, Writing, and Mathematics for students in grades 3–10 and high school; and in Science for students in grades 4, 8, and 10. Assessments include a balance of constructed-response and multiple-choice items.

Project Description

The Alaska Standards-Based Assessments (SBAs) measure the extent to which Alaskan students in grades 3–10 are attaining statewide student performance standards. The Alaska Science Assessments were implemented to measure student performance in Science and to meet the requirements of the No Child Left Behind (NCLB) legislation. The High School Graduation Qualifying Exam (HSGQE) is a high-stakes assessment that students must pass to receive high school diplomas. DRC has been contracted by the Department to develop and administer these tests, which are given to approximately 10,000 students in the spring and 6,000 students in the fall, per grade, across 54 districts and 514 schools. DRC's responsibilities include project management; item development and test construction; pilot and field testing; conducting review committee meetings; materials development and printing; packaging, distributing, and collecting test materials; scanning, editing, and scoring answer documents, including handscoring; standard setting; psychometric services; reporting; and data warehousing.

IDAHO

Idaho State Department of Education,
Assessment
650 West State Street
Boise, ID 83720
Idaho Standards Achievement Tests

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Idaho Standards Achievement Tests

Contract Years: 2006–2014

Subject Areas and Grade Levels: Criterion-referenced, multiple-choice tests in Reading, Language usage, and Mathematics for students in grades 3–10, and in Science for students in grades 5, 7, and 10.

Project Description

The Idaho State Department of Education has contracted with DRC to develop, administer, and report on the Idaho Standards Achievement Tests (ISAT). The assessments include only multiple-choice items and are primarily administered via computer two times per year (November/December and April/May). Approximately 150,000 students (600,000 actual tests completed) take the tests via computer annually, with a small number of tests administered via paper-and-pencil. DRC's duties include project management; item development and test construction; field testing; conducting review committee meetings; materials development and production; electronic administration and scoring of tests (performed by a subcontractor); printing and distributing a small number of testing materials; preparation of training materials; customer support; scanning, editing and scoring; psychometric services; and production and distribution of reports and parent brochures.

LOUISIANA

Louisiana Department of Education
Division of Standards, Assessments,
and Accountability
1201 North Third Street G224
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Louisiana Educational Assessment Program (LEAP), Graduation Exit Examination (GEE), Louisiana Alternate Assessments (LAA 1 and LAA 2), and English Language Development Assessment (ELDA)

Contract Years: 1998–2001 (LEAP and GEE)
2001–2005 (LEAP, GEE, and LAA 1)
2005–2011 (LEAP, GEE, LAA 1, LAA 2, and ELDA)
2011–2015 (LEAP, GEE, LAA 1, LAA 2, and ELDA)

Subject Areas and Grade Levels: Grades 4 and 8, along with high school. These criterion-referenced tests include multiple-choice and constructed-response items in English Language Arts (ELA), Mathematics, Science, and Social Studies.

Project Description

This program consists of standards-based tests for grades 4 and 8, along with a graduation exam, with approximately 60,000 students per grade taking the tests. The program also includes the Louisiana Alternate Assessments (LAA) for grades 3–11 and the English Language Development Assessment (ELDA) for K–12 students. DRC's responsibilities include project management; test construction; printing of all materials; writing and editing manuals, interpretive guides, and released items documents; conducting workshops for test coordinators; packing, distributing, and collecting materials; scanning, editing, and scoring answer documents, including handscoring; psychometric services; and reporting.
In addition, DRC recently developed items for use in transitional assessments and transitional assessment guides for Louisiana. These assessments will help the state transition to Common Core State Standards (CCSS) assessments and new assessments aligned to the Next Generation Science Standards, and new Social Studies Standards and Grade Level Expectations (GLEs) over the next three years.

Integrated Louisiana Educational Assessment Program (iLEAP): Augmented Norm-Referenced Tests and Criterion-Referenced Tests

Contract Years: 2003–2015

Subject Areas and Grade Levels: Augmented norm-referenced tests and criterion-referenced tests for grades 3, 5, 6, and 7 in ELA, Mathematics, Science, and Social Studies, and grade 9 in ELA and Mathematics. The assessments include both multiple-choice and constructed-response items.

Project Description

The iLEAP program consists of both augmented norm-referenced tests and criterion-referenced tests, which are composed of multiple-choice items, writing prompts, and Mathematics constructed-response items. Approximately 55,000 students per grade take the tests. DRC and our subcontractor, Riverside Publishing, are working together to develop and implement the iLEAP program. DRC's project activities include project management; item development (of Science and Social Studies items) and forms construction; conducting review committee meetings;

designing and printing scannable documents; packing, distributing, and collecting test materials; scanning, editing, and scoring answer documents, including handscoring; psychometric services; and reporting.

Louisiana Item Development for Science and Social Studies Assessments

Contract Years: 2013–2014

Subject Areas and Grade Levels: Grades 3–8 Science and Social Studies, and Biology

Project Description

DRC will produce Social Studies, Science, and Biology assessment guides and test items and related materials aligned to the new Louisiana Social Studies Standards and Grade Level Expectations and to the Next Generation Science Standards. DRC will develop 2,008 multiple-choice items and 58 extended-response item sets, along with item-specific scoring rubrics. DRC's responsibilities include project management, including schedule management; development of assessment guides; item development of multiple-choice and extended-response test questions with scoring rubrics; and item content/bias review meeting facilitation and logistics.

MICHIGAN

Michigan Department of Education
Office of Standards & Assessment
Bureau of Assessment & Accountability
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Michigan K–12 Item Development

Contract Years: 2011–2016

Subject Areas and Grade Levels: Grades K–12 in Mathematics, Reading, Writing, Science, and Social Studies; and English language proficiency in Reading, Writing, Listening, and Speaking.

Project Description

The Michigan Department of Education has contracted with DRC for the development, quality assurance, revision, and stakeholder review of assessment items and contexts for all subjects and tests included in the State of Michigan's K–12 statewide assessments. This includes criterion-referenced assessments in grades 3–9 and 11; alternate assessments; English language proficiency assessments; End-of-Course (EOC) assessments; and interim benchmark assessments. Item types include multiple-choice, short answer, extended-response, selected-response, activity based, performance task, technology-enhanced, and computer-based simulation tasks. DRC's responsibilities include project management; developing training methods and materials; recruiting, training, and performance evaluation of item/context writers and reviewers; planning, coordinating, and conducting all item/context development and review meetings; translation services; and reporting of procedures and results.

As of 2013, DRC's additional scope responsibilities include: development and review of Social Studies items for Michigan's alternate assessment, conducting an online pilot test and subsequent cognitive labs (spring 2014) for Michigan's alternate assessment in Social Studies (administered to students in grades 5, 8, and 11), and item development training for Michigan teachers to develop Mathematics and ELA items for the Smarter Balanced Assessment Consortium.

Michigan Interim Assessment

Contract Years: 2012–2014

Subject Areas and Grade Levels: Grades K–2 in Reading and Mathematics; grades 3–high school in Science and Social Studies; high school Reading and Mathematics.

Project Description

As a part of the item development contract, the Michigan Department of Education has contracted with DRC for the development and pilot testing of assessment items and contexts for the Michigan Interim Assessment program. This is a new online testing program; item types include multiple-choice and technology-enhanced items. DRC's responsibilities include project management; item/context development and forms construction; review committee meeting planning and facilitation; cognitive labs; administration of field tests; research/psychometric services; customer service; and technical support.

Michigan Administration, Scoring and Reporting of Statewide Assessments

Contract Years: 2013–2016

Subject Area and Grade Levels: Grades 3–11 ELA, Reading, Writing, Math, Science, and Social Studies

Project Description

DRC, AIR, Measurement Incorporated, and Measured Progress were selected for the administration, scoring, and reporting of Michigan's statewide assessments (given to 1.5 million students, across 3,500 schools). DRC's responsibilities include printing, packaging, and shipping of all test materials for Michigan's fall and spring assessments. Materials include: test booklets, answer documents, manuals, and accommodated materials (Braille, enlarged print, audio, video, and translations).

NEBRASKA

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Nebraska State Accountability (NeSA) and Check 4 Learning (C4L)

Contract Years: 2009–2013 (NeSA–Writing, 2010–2013)
2014–2018

Subject Area and Grade Levels: Grades 3–8 and high school in Reading, Mathematics, Science, and Writing.

Project Description

The Nebraska Department of Education has contracted with DRC for the development and administration of the NeSA. Tests consist of multiple-choice items for Reading, Mathematics, and Science, as well as Writing prompts. Items are based on Nebraska academic content standards, with approximately 22,000 students tested per grade in the spring of each year. Operational tests with embedded field testing are primarily administered online via DRC's INSIGHTTM Online Learning System, with a small number of tests being administered in a paper-and-pencil format. Practice tests are delivered in online format only. In November 2013, DRC began administering the C4L formative assessments. The C4L system is used by teachers and administrators to deliver on-demand, classroom-based assessments at the point of instruction in order to monitor student learning throughout the year. DRC's responsibilities include project management; test development services; materials production, printing, distribution, and collection; computer-based test administration via our online testing engine, DRC INSIGHT; training; customer service; processing and scanning; scoring, including handscoring for NeSA-Writing; psychometric services; and reporting.

OKLAHOMA

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Oklahoma School Testing Program: Oklahoma Core Curriculum Tests (OCCT)

Contract Years: 2005–2010

Subject Area and Grade Levels: Criterion-referenced assessments in Reading, Writing, Mathematics, Science, Social Studies, Geography, and U.S. History/Constitution/ Government for students in grades 3–8.

Project Description

This program is an annual, statewide assessment administered to approximately 45,000 students per grade. DRC is under contract with the Oklahoma State Department of Education to provide ongoing development, implementation, and management of the program. DRC's project responsibilities include overall project management; item and test development; psychometric services; standard setting; printing of all test materials; packaging, distribution, and collection; scanning, scoring, and handscoring; reporting; in-state training; and customer service. With our computerized testing subcontractor, Computerized Assessments and Learning (CAL), we also provide online offerings, including operational assessments, practice tests, administrative setup, and online reports.

PENNSYLVANIA

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Pennsylvania System of School Assessment (PSSA)

Contract Years: 1992–1999
1999–2003
2003–2008
2008–2014

Subject Areas and Grade Levels: Criterion-referenced tests in Reading, Writing, Mathematics, and Science administered to students in grades 3–8.

Project Description

The Pennsylvania Department of Education has contracted with DRC to provide development, implementation, and management of the PSSA. These are standards-based, criterion-referenced assessments, consisting of open-ended, multiple-choice, and technology-enhanced items. Each year, approximately 150,000 students are tested per grade, and more than 1.6 million tests are administered. DRC's responsibilities include project management; customer service; item development and test construction; conducting review meetings; designing and printing materials; packaging, distribution, and collection; scanning and scoring all answer booklets, including handscoring; psychometric services; standard setting; rangefinding; and reporting.

Prior to January 2012, the contract included grade 11 (with retests for students in grade 12) and also included the PSSA–Modified test, which had modified achievement standards in Reading, Mathematics, and Science.

In spring 2013, DRC began delivering online versions of the PSSA through our online testing engine, DRC INSIGHT.

Pennsylvania Voluntary Model Curriculum, Classroom Diagnostic Tool, and Keystone Exams

Contract Years: 2009–2015

Project Description

The Pennsylvania Department of Education contracted with DRC for the development of the Voluntary Model Curriculum, Classroom Diagnostic Tool, and Keystone Exams. All three components are aligned to the Pennsylvania curriculum framework, the Pennsylvania Common Core Standards (PACC), and assessment anchors in the areas of Reading, Writing, Mathematics, Science, and Social Studies. Diagnostic tests are administered multiple times throughout the year. EOC tests are administered three times per. DRC provides online test administration for the Classroom Diagnostic Tool and Keystone Exams with our proprietary online testing system, DRC INSIGHTTM.

The Voluntary Model Curriculum consists of K–12 curricular resources and materials developed in collaboration with Pennsylvania teachers, administrators, and higher education faculty. Curricular resources include units and lesson plans as well as a variety of support materials. DRC's responsibilities include project management, curriculum development (learning progressions/units/lesson plans) aligned to PACC, development of enriched performance tasks, committee facilitation, meet-

ing planning and coordination, designing an online committee feedback system, and curriculum field testing.

The Classroom Diagnostic Tool is an online test system that supports the Keystone Exams by providing instructional feedback to students and teachers through criterion-referenced, multiple-choice, online computer-adaptive assessments of the prerequisite skills of students entering grades 3–12. Like the Keystone Exams, the assessments are modular in format, based on the same academic content, and consist of multiple-choice items (with real-time scoring). The system is available for use in schools and classrooms throughout the school year, and teachers can easily access online curricular resources directly from student and class reports. DRC is responsible for providing the following: project management; item development and item bank aligned to PACC; online administration with computer-adaptive testing algorithm; educator feedback system; field testing; materials production (print and online); customer service; scoring; psychometric services; data management; reporting; and professional development resources.

The Keystone Exams are a series of EOC summative assessments required for graduation (multiple-choice, constructed-response, and technology-enhanced) in Mathematics, Algebra I, Algebra II, Geometry, Literacy, Composition, Science, Biology, and Chemistry. Testing began for three of the courses in 2011 with rollout of the remaining six courses by 2015. The exams are offered in both online and paper-and-pencil format. Each test comprises three "modules" containing specific course-related content topics, permitting students who don't achieve proficiency to retake only the modules in which they were not successful. A student takes a Keystone Exam after completion of the appropriate course; the exam accounts for 30% of the student's final grade in the course. DRC's responsibilities include project management; item development aligned to PACC; forms construction; coordinating committee reviews; field testing; materials production and printing; packaging, distribution, collection, and processing; customer service; online test administration; scanning and scoring, including handscoring and automated scoring; psychometric services; standard setting; comparability study; data management; conducting report focus groups; and reporting.

SOUTH CAROLINA

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South Carolina Palmetto Assessment of State Standards (SCPASS)

Contract Years: 2013–2018 (SCPASS)
2008–2013 (SCPASS)
1998–2008 (PACT)
1997–1998 (PACT Field Test)

Subject Areas and Grade Levels: Statewide, criterion-referenced assessments for a grades 3–8 assessment in Writing and grades 3–8 assessments in ELA, Mathematics, Science, and Social Studies (50,000 students per grade/subject annually).

Project Description

The South Carolina Department of Education has contracted with DRC to provide overall management and administration of the Palmetto Assessment of State Standards (SCPASS) for grades 3–8. The SCPASS includes both online and paper-and-pencil administration. DRC's responsibilities include project management; item development; materials production; packaging, distribution, and collection of test materials; customer service; coordinating and presenting workshops (in-state and via WebEx); online testing via the DRC INSIGHT test engine; scanning and scoring, including handscoring; psychometric services; and reporting. The SCPASS is administered in two parts to more than 50,000 students per grade/subject annually. The Writing assessment is administered in March, and the ELA, Mathematics, Science, and Social Studies assessments are administered each May. The writing test consists of an extended-response item and multiple-choice items. The remaining tests consist of multiple-choice items only. The SCPASS program replaced the PACT program.

High School Assessment Program (HSAP)

Contract Years: 2013–2018 (HSAP)
2008–2013 (HSAP)
2003–2005 (BSAP)
1998–2003 (BSAP)
1989–1998 (BSAP)

Subject Areas and Grade Levels: Statewide, criterion-referenced assessments (multiple-choice and constructed-response) for high school students in ELA and Mathematics. Approximately 90,000 students are tested per subject annually and administered three times per year.

Project Description

The South Carolina Department of Education has selected DRC as the contractor for the overall administration and management of the High School Assessment Program (HSAP). DRC's responsibilities include project management; materials production; packaging, distribution, and collection; customer service; coordinating and presenting workshops (in-state and via WebEx); scanning and scoring, including handscoring; psychometric services; and reporting. The HSAP is administered each fall, spring, and summer and includes tests in the content areas of ELA and Mathematics. The HSAP is the only state exit examination in South Carolina. Students first take the tests in the spring of their second year of high school. If a student does not pass, retesting continues each spring and fall. The ELA test consists of one extended-response writing item, two constructed-response reading items, and multiple-

choice items. The Mathematics test consists of three constructed-response items as well as multiple-choice items. The HSAP replaced the Basic Skills Assessment Program (BSAP), which was phased out in 2005 and tested approximately 23,000 students three times per year in Reading, Mathematics, and Writing. DRC was responsible for administering the BSAP from 1989–2005 and responsibilities included materials production; packaging, distribution, and collection; scanning and scoring, including handscoring; psychometric services; and reporting.

South Carolina English Language Development Assessment (ELDA)

Contract Years: 2012–2014 (with three one-year renewal contracts)
2008–2012
2007–2008
2006–2007

Subject Areas and Grade Levels: The ELDA consists of three tests designed to measure academic and social language proficiency in the domains of speaking, listening and reading, and writing. Approximately 45,000 students in grades K–12 are tested annually in the spring.

Project Description

The South Carolina Department of Education has contracted with DRC to provide overall management and administration of the ELDA, which is administered annually to all students in grades K–12. The tests consist of multiple-choice and constructed-response items. DRC's responsibilities include project management; producing test materials; customer service; coordinating and presenting workshops (in-state and via WebEx); printing, packaging, distributing, and collecting materials; image scanning and scoring, including handscoring; psychometric services; and reporting.

In 2012, DRC conducted an online pilot test via the DRC INSIGHT online testing system for grades 3–12 in grades and subjects.

South Carolina End-of-Course Examination Program (EOCEP)

Contract Years: 2012–2014 (with three one-year renewal contracts)
2008–2012

Subject Areas and Grade Levels: The EOCEP includes tests in English 1, Algebra 1/Mathematics for the Technologies 2, Biology, and U.S. History and Constitution.

Project Description

The South Carolina Department of Education has contracted with DRC to provide overall management and administration of the EOCEP, which is a high-stakes assessment administered to high school students in English 1, Algebra 1/Mathematics for the Technologies 2, Physical Science, Biology, and U.S. History and Constitution. More than 55,000 students per course are tested annually. The tests consist of multiple-choice items only and are administered three times per year using online or paper-and-pencil modes. Online test administration is done using our online testing system, DRC INSIGHT. DRC's responsibilities include project management; producing test materials; coordinating and presenting workshops (in-state and via WebEx); printing, packaging, distributing, and collecting materials; online test delivery; customer service; scanning and scoring; psychometric services; and reporting.

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Washington Comprehensive Assessment Program (WCAP): Measurements of Student Progress (MSP), High School Proficiency Exam (HSPE), and End-of-Course (EOC) Tests

Contract Years: 2008–2015

Subject Areas and Grade Levels: The MSP (grades 3–8 Reading, Mathematics, Science, and Writing) and the HSPE (high school Reading and Writing) are criterion-referenced tests consisting of multiple-choice and constructed-response items. The EOC tests are currently based on the specific Mathematics courses of Algebra I, Integrated Mathematics 1, Geometry, and Integrated Mathematics 2; EOC tests in Biology were added for the first time in 2012.

Project Description

The MSP consists of standards-based tests for grades 3–8. The HSPE measures the proficiency of high school students and serves as the state's exit exam. Approximately 80,000 students per grade take the MSP and HSPE tests. DRC's contract also includes mandated EOC tests in Mathematics and Biology. DRC's responsibilities include project management; modifying items to include technology-enhanced features (MSP); typesetting and printing of all materials; writing and editing manuals; conducting workshops for test coordinators; packing, distributing, and collecting materials; scanning, editing, and scoring answer documents, including automated scoring and hand scoring with teacher scoring; and reporting results. DRC also provides online versions of the Reading and Mathematics tests for grades 3–8 and Science tests for grades 5 and 8 of the MSP via the DRC INSIGHT online testing system.

WISCONSIN

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Assessment Services Supporting English Learners (ELs) Through Technology Systems (ASSETS)

Contract Years: 2011–2015

Project Description

The Wisconsin Department of Public Instruction and World-Class Instructional Design and Assessment (WIDA) were awarded a four-year Enhanced Assessment Grant by the U.S. Department of Education to develop a next generation assessment system for ELs. The project funded by the grant, known as Assessment Services Supporting ELs through Technology Systems (ASSETS), will develop an online assessment system that will measure student progress in attaining the English language skills they need to be successful in school, postsecondary studies, and work.

DRC was selected as WIDA's technology partner to provide online versions of the test via the DRC INSIGHT online testing system, beginning with field testing in January 2014. DRC will provide overall management of the test delivery system and customer support for schools and districts administering these assessments. The DRC eDIRECT portal will be used for student registration, and thousands of students in the WIDA Consortium's member states will be taking the field tests.

WIDA supports academic language development and academic achievement for linguistically diverse students through high quality standards, assessments, research, and professional development for educators. The WIDA Consortium includes 33 member states.

4.9 POOR PERFORMANCE NOTICE

In this section we present a list of issues AIR's clients have asked our assessment programs to rectify during the past seven years. In all cases, AIR worked closely with the client to remedy the situation. Across all projects, AIR has paid a total of $25,000 in liquidated damages during the past seven (7) years.

The contact information for these contracts is presented in the project descriptions earlier in this section of the proposal.

Contract	Purpose and Scope of Work	Issue/Concern/Date	Documentation/Resolution
Hawaii State Assessment	Statewide assessment project covering K–8 and high school assessments in ELA, Math, and Science	In fall 2008, AIR provided an incomplete missing materials list.	No formal notice of any kind was issued. AIR corrected the problem.
		In spring 2007, a scanning error occurred on student test booklets in Hawaii, caused by the malfunction of scoring subcontractor's electronic scanners. The error was uncovered by AIR in response to a query from a Hawaii test coordinator.	No formal notice of any kind was issued. See Appendix M (Item 1) for documentation. AIR terminated the subcontract and reprocessed all of the spring 2007 Reading and Math test booklets on AIR equipment to ensure the scanning errors were corrected. We also produced a new student-level data file with corrected scores and proficiency levels.
		In spring 2007, 400 grade 6 booklets shipped to one middle school were damaged. The booklets were all printed on the same machine at one of AIR's contracted print sites. The errors were reported by schools when they were getting ready to test or during testing.	No formal notice of any kind was issued. Replacements for the damaged testing materials were express delivered to the affected school.
New Mexico Alternate Performance Assessment	Alternate assessment project covering ELA and Math in four grade bands and Science in three grade bands	In 2009, student test data files contained miscodes for test completion status.	See Appendix M (Item 2) for the letter from the New Mexico State Department of Education (NMPED) related to this issue. AIR provided corrected data files and paid liquidated damages of $25,000.
		Pre-ID data were not merged into bio-update.	No formal notice of any kind was issued. No printed reports were affected, nor were Adequate Yearly Progress (AYP) results.

Contract	Purpose and Scope of Work	Issue/Concern/Date	Documentation/Resolution
Ohio Achievement Assessments	Statewide assessment project covering K–8 assessments in ELA, Math, and Science, English language proficiency, and alternate assessments for students with disabilities	2009 test included a released item.	No formal notice of any kind was issued. The released item was scored, and any student responses that were similar to the exemplars posted online were further analyzed.
Oregon Assessment of Knowledge and Skills	Statewide online assessment project delivering more than 2 million tests to more than 335,000 students	The spring 2008 Subcontractor's Online Test Delivery System failed to operate as specified.	No formal notice of any kind was issued. AIR terminated the subcontract for not meeting contractual requirements and installed AIR's Test Delivery System.
		In 2008, there was a delay in inserting field test items and a delay in the secure browser release for certain operating systems. In 2009, there was incorrect placement of one field-test item. In 2009, the nightly process of delivering student results data files from AIR's server to Oregon's server was incomplete. In 2010, there was an incomplete resolution of two help desk calls.	No formal notice of any kind was issued for any of these issues. All were resolved with normal project escalation procedures.
Delaware Comprehensive Assessment System	Statewide summative and interim assessments project in grades 2–10 in Reading, Mathematics, Science, and Social Studies.	In 2011, there was a one-day delay in the opening of the spring testing window and a two-hour delay in the opening of the End-of-Course (EOC) field tests.	See the letter from the Delaware Department of Education (DDOE) in Appendix M (Item 3), along with AIR's response (Item 4).
Minnesota Assessments	Statewide assessment project covering online and paper-and-pencil testing for approximately 500,000 students in Reading, Mathematics, Science, and alternate assessments	In 2013, there was online testing disruption. On April 16 and April 23, schools reported that students were experiencing long load times, and some students were logged out of tests unexpectedly during brief periods on the 16th. On both days, students were testing at all times during the day, and no student data were lost as proctors and students were able to use the functions to pause and resume tests as designed.	No formal notice of any kind was issued. Report issued by the Human Resources Research Organization (HumRRO) showed no widespread or consistently negative effects on student scores; it did not find evidence that the disruption impacted school scores. Report cited AIR system capability and the Minnesota Department of Education (MDE) policy allowing students to review items or pause or retake the test. Report can be found at http://www.education.state.mn.us/mde/schsup/testadmin/index.html.
		In 2013, there were management and communication issues.	See the documentation in Appendix M (Item 5).

7.1.0 Introduction

7.1.0 Introduction

Summary of Proposed Solution

Florida seeks Common Core tests that have been field-tested and are ready for operational administration by Spring 2015. Given the centrality of Florida's assessment program to the state's accountability system and approach to continuous improvement, the Department must have an assessment system in place that will serve these purposes. The assessment must measure the full breadth and depth of the Common Core State Standards, ensuring full and accurate measurement of the intended curriculum for each student.

Governor Scott has indicated that the assessment system must

- not significantly increase the testing time required;
- not significantly increase the cost of testing to states, districts, or schools;
- allow students to test as late in the school year as possible;
- meet the same high psychometric standards as the current assessments, including reliability and evidence of validity;
- provide a basis for comparing performance to other states; and
- require technology that can be supported without significant additional investment.

In addition, the ITN recognizes Florida's leading role in education across the nation, and anticipates continued policy innovation. Therefore, the state requires

- the ability to integrate custom, Florida-owned items in the test starting after the initial administration (we propose to integrate field-test items even in the first year) without breaking trend lines;
- the ability to review items even in the first year to ensure that they meet Florida community expectations and cohere with community standards; and
- innovative, thoughtful use of technology to measure the important skills and knowledge embodied in the standards in deeper ways without imposing additional barriers to accessibility.

Here we outline a solution, described in detail throughout the rest of this proposal, that meets all of these requirements. Our proposed solution offers Florida two different options for the baseline, first-year test, with the two options differentiated by cost, testing time, and the types of measurement used. Both options offer flexibility for the test to evolve at Florida's discretion over time.

Both of the options are being field-tested this spring, and each will field test an extensive item bank, from which Florida can select forms. Each of the options is being field-tested using AIR's online test delivery system, which

- can scale to serve as many simultaneous users as necessary;
- works with the technology currently found within schools, supporting much lower minimum requirements than identified in the ITN; and
- offers the broadest range of operational item types and accommodations in the industry.

The two options for the baseline, first-year test include:

1. The Student Assessment of Growth and Excellence (SAGE)
2. The Smarter Balanced Assessment (Smarter Balanced)

SAGE was developed in partnership with the state of Utah to measure the full breadth and depth of the Common Core State Standards. Smarter Balanced was developed by the Smarter Balanced Assessment Consortium. Both item banks were designed to support adaptive assessments, and therefore offer broad and robust pools from which to select fixed forms. The two options differ in cost, testing, and turnaround time and both will be fully field-tested and calibrated this spring. The terms of use of these tests allow Florida to enhance them with Florida items, to modify the blueprints even in the first year, and to select fixed-form tests.

The SAGE item bank is made up of approximately 300–400 items per grade and subject. In its adaptive form, SAGE mathematics takes approximately 90 minutes to administer and the ELA assessment takes approximately 150 minutes (elementary) to 180 minutes (secondary) to administer, including the writing assessment. SAGE ELA measures Common Core reading, writing, language, and listening. The SAGE assessment is predominantly machine scored, with a proportion of the automated scores on the writing assessment reviewed by human scorers. Should Florida adopt this model, AIR will recommend that any high-stakes use of the writing assessment be based on human scores rather than machine scores.

Smarter Balanced is targeting an item bank of approximately 1,000 items per grade/subject. The Smarter Balanced assessment consists of an adaptive assessment and a performance task in each subject. The performance task is preceded by a non-secure classroom activity in advance of the performance task administration. Excluding the classroom activity, the Smarter Balanced math test is designed to take approximately three hours to administer, and the Smarter Balanced ELA test will take approximately three and a half hours to administer. Like SAGE, the Smarter Balanced ELA test will measure reading, writing, language, and listening. The Smarter Balanced Assessment Consortium includes 26 states, 23 of which will participate in the field test in spring 2014. The final calibrations will result from the field test, establishing a scale on which comparisons can be made to the participating states. The Smarter Balanced Assessment performance tasks are mostly human scored, and the remainder of the test is mostly machine scored, although the non-performance task portion of the test includes up to three human-scored items per subject.

Both options offer Florida the required flexibility. Either assessment can be administered as-is (as an adaptive assessment), or exploited as a fully field-tested and calibrated Common Core item pool. If the assessment is treated as an item pool, Florida can design its own blueprints and select items from the pools to support creating FSA fixed forms.

Based on cost, testing time, and turnaround time, Florida may want to take SAGE as the base from which to build. During the first year items from Smarter Balanced can be integrated with SAGE to establish the linkage that will support cross-state comparisons. Similarly, if PARCC items exist, the terms of the PARCC grant require that they be available to states like Florida, and a similar linkage can be established. Alternatively, Florida may choose to license the Smarter Balanced item bank from which to build FSA forms. We note that the SAGE test has been accepted by the state of Ohio as a backup plan in case PARCC is not ready in time, so SAGE may provide direct comparisons to Ohio and Utah, with other comparisons accomplished through linking studies.

Exhibit 7.1.0-1 summarizes these two options, and how they meet the key objectives articulated by Governor Scott and elaborated in the ITN.

Exhibit 7.1.0-1: Summary of Options and How They Meet Florida's Objectives

Objective	Smarter Balanced	SAGE
Timely and informative results	Performance tasks may be administered earlier, with primarily computer-scored portion administered later. The item bank covers full depth and breadth of content.	Primarily machine scored allowing rapid turnaround of online grades. Robust item bank covers full depth and breadth of content.
Costs in line with current assessments	Slightly more.	Less than or equal.
Similar testing time to current assessments	Approximately 7–8 hours including both subjects.	Approximately 4 hours including both subjects.
Summative assessments as close as possible to the end of the year	Rapid turnaround for online grades allows later testing while meeting timelines.	Rapid turnaround for online grades allows later testing while meeting timelines.
Student mastery of the standards taught, including inter-state comparisons	Direct comparisons to Smarter Balanced states.	Comparisons to Smarter Balanced and (potentially) PARCC states through linking study. Direct comparisons to Utah and potentially Ohio.
Test quality as rigorous as current assessment	Test design supports validity and reliability comparable to current FCAT 2.0.	Test design supports validity and reliability comparable to current FCAT 2.0.
Results that can be used for Florida's accountability system	Assessment provides a criterion-based assessment of the Common Core State Standards and offers a vertical (developmental) scale as well as an on-grade scale.	Assessment provides a criterion-based assessment of the Common Core State Standards and offers a vertical (developmental) scale as well as an on-grade scale.
Requires technology within required parameters, including accommodations	Delivered with AIR's systems, imposes far less demanding technology requirements than set forth in the ITN.	Delivered with AIR's systems, imposes far less demanding technology requirements than set forth in the ITN.
Allows incorporation of Florida-created content	Florida can use the items along with items created for and field-tested in Florida.	Florida can use the items along with items created for and field-tested in Florida.
Responsive evolution in Florida's accountability system	License to use items allows FSA to diverge from the Consortium assessment over time.	License to use items allows FSA to diverge from the SAGE assessment over time.
Responsive to Florida community sensitivities	Large item bank offers opportunity for Florida community review to eliminate inappropriate items without sacrificing coverage of the pool.	Large item bank offers opportunity for Florida community review to eliminate inappropriate items without sacrificing coverage of the pool.
Innovative, thoughtful use of technology	Item specifications designed to use technology to elicit deeper measurement while maintaining accessibility.	Item specifications designed to use technology to elicit deeper measurement while maintaining accessibility.

Policy Drives FSA Requirements

For the past decade, Florida has been nationally recognized as a pioneer in innovative education reform that has led to unprecedented improvements in student achievement. This is demonstrated by improved National Assessment of Educational Progress (NAEP) scores, a closing of the achievement gap, and increased graduation rates. Florida has experienced success in implementing major accountability reforms for schools and districts, with the A to F grading system; for students, with statewide third-grade progression requirements and high school graduation standards; and for

teachers and administrators with educator evaluation based on student outcomes. Even the accreditation standards for teacher preparation institutions now include components to account for the effectiveness of new educators based on their effectiveness in improving student outcomes. Each of these education reforms depends on fair, accurate, and transparent measures of student achievement. Continuity of the reforms depends entirely on the integrity and success of the underlying assessments and data.

Below, we summarize some key policies that the FSA will be called on to support. These policies drive both the timelines and characteristics of the assessment. In preparing this proposal, this policy review provided the touchstone for our technical recommendations and timelines.

School Grades and Federal Accountability

A to F school grades provide transparent, objective, and easily understood data to parents, educators, and the public to spur improvement among all schools. Being able to measure student proficiency and learning growth measures aimed at meeting a standard are critical components of school grading. Being able to measure growth during the first year of the assessment transition is important for half of the school grading components that focus on growth in reading and math. Florida currently has a federal waiver from the requirements of Adequate Yearly Progress (AYP) as described under the Elementary and Secondary Education Act for which school grades are substituted for AYP designations.

Ensuring that there is baseline data to measure growth in 2014–2015 is critical to A to F school grading. AIR recognizes it is the desire of the Department to have grades for the 2014–2015 school year released in the late fall 2015. As a result, standard setting will occur over the summer for proficiency standards and determining achievement levels. Growth computations will need to be made during the same timeframe to ensure a year's worth of progress in a year's time is measurable from the FCAT to the new assessment for inclusion in school grading.

Grade 3 Reading Guarantee

Florida has placed a command focus on reading in the primary grades (K–3), and research has repeatedly confirmed the critical importance of developing literacy skills in those years (Musen, 2010; National Institute for Literacy, 2009; Strickland & Riley-Ayers, 2006). Reading is the foundation of learning. When you can read, you can learn. In 2001, 29% of Florida's grade 3 students were performing at the lowest achievement level on FCAT reading. In 2002, Florida began requiring retention for students who performed in the lowest achievement level at the end of grade 3. This policy, along with the other investments that Florida made in early reading, paid dividends: by 2013, only 18% of grade 3 students fell into that lowest category.

The grade 3 reading guarantee imposes both timeline and technical demands on the assessment. Parents and educators need time to respond to the grade 3 reading results. The reporting deadline has historically been mid-to-late May. First, the reading guarantee imposes at least two technical requirements. First, the ELA assessment must provide a reliable reading score. Second, the cut-score between the lowest level and the next level must accurately and fairly classify students whose reading puts them at sufficiently increased risk to warrant retention.

The use of the reading test for matriculation into grade 4 requires an achievement standard that has been explicitly set for this purpose,

and requires evidence of the validity of the judgment. This poses a particular challenge for the 2014–2015 school year. We have proposed a standard setting plan and validation plan that will support this use even in the first year of implementation.

High School Graduation

State policy has required a high school exit exam since the 1970s. Over time, Florida has made the exam more rigorous, which made the diploma more meaningful. Before 2002, students had to pass a grade 8 minimum skills test to earn a diploma.

In 2002, Florida raised the rigor of the exam from a grade 8 to a grade 10 competency-based exam. Rising to meet expectations, more students are actually passing the tougher test. When expectations rise, students and teachers rise to meet – and often exceed – them.

As Florida transitions to the FSA, the assessment must prove a sufficiently rigorous measure of the Common Core State Standards (CCSS) that a high school diploma is meaningful to graduates, employers, and postsecondary institutions. Potential graduates will need assessment results before the end of the school year and the results must be reflective of 21st century skills.

While the standards established by others for Smarter Balanced or SAGE will be designed to represent career and college readiness, Florida may want to evaluate those standards for themselves and potentially establish independent standards.

Teacher Evaluation

Beginning in school year 2011–2012 for reading/language arts and math teachers (and school year 2014–2015 for all teachers), at least 50 percent of a teacher's evaluation must be based on student learning growth assessed annually and measured by statewide assessments or, for subjects not measured by statewide assessments, by district assessments (per section 1008.22[8], Florida Statutes). The Department contracted with the American Institutes for Research (AIR) to assist in the development, evaluation, and implementation of a value-added model (VAM) to be used for teacher evaluation. The goal of the project is to provide a fair, accurate, and transparent measure of teacher effectiveness that districts can incorporate into their teacher evaluation systems to bring about educational improvement and to provide information about student learning to individual teachers, principals, and other stakeholders.

AIR remains committed to working in partnership with the Department and the Student Growth Implementation Committee (SGIC), using a collaborative and iterative process during the assessment transition to develop, analyze, and implement value-added measures of student academic performance in Florida public schools at grade levels K–12 and ensure the design is not adversely impacted by the transition to new statewide student assessments.

The NGSS adopted in 2007 and tested on the FCAT 2.0 predate the CCSS but reflect an attempt to increase the rigor of the standards that they replaced. It appears that these standards were a step in the same direction as the CCSS. This is important because a true growth measure must reflect growth along a common dimension. When the prior-year score measures a different construct than the current year score in a value-added model, biases likely arise. As the Department saw when trying to implement value-added models for End-of-Course (EOC) tests, a pre-test measuring a different construct resulted in attenuated relationships between pre-tests and post-tests. This attenuation leads to the value-added measure representing a sort of compromise

between a growth measure and a status measure, and is likely to favor teachers of higher-performing students, which does not serve the goal of improving education for all of Florida's students.

From the perspective of comparability over time, the transition to the FSA faces the same challenges faced when Florida transitioned from the FCAT 1.0 to the FCAT 2.0. In that transition the skills measured appeared sufficiently similar to support the value-added analysis.

Charter School Reporting and Agreements

Charter schools are public schools of choice. They are very popular and among the fastest growing school choice options in Florida. Charter schools are largely free to innovate, and often provide more effective programs and choice to diverse groups of students. Since 1996, the number of charter schools in Florida has grown to more than 578 schools in 46 districts in 2012–2013. Charter school student enrollment now exceeds 200,000 students.

Section 1002.33(23), Florida Statutes, requires the Florida Department of Education to prepare an annual statewide analysis of student achievement in charter schools versus the achievement of comparable students in traditional public schools. The analysis examines the average performance of charter school students and traditional public school students using state assessment data from the FCAT 2.0 Reading, Math, and Science, and the Algebra EOC exams and is due to the legislature upon completion.

The governing body of the charter school is required to report its progress annually to its sponsor, and subsequently to the Commissioner of Education per Section 1002.33(9)(k), Florida Statutes. The Department has developed a uniform, online annual accountability report to be completed by charter schools that is pre-populated with student assessment data. Charter schools are subject to the same accountability requirements as other public schools, including reports of student achievement information that links baseline student data to the school's performance projections identified in the charter. The deadline for schools to submit the 2012–2013 Charter School Annual Accountability Report online was November 1, 2013. The deadline for final submission by districts is January 31, 2014.

In addition, charter schools sponsors may have additional reporting and accountability requirements as designed by the district.

Teacher Preparation Program Approval

The teacher preparation program approval process requires that each teacher preparation program go through an initial approval process first based on the institution's documented ability to deliver a competency-based program. Once initial approval is received, the institution must submit an annual report based on the candidate's performance within their program and during the candidate's first year of teaching.

Programs undergo a continued approval process through annual reports submitted to the Department and site visit reviews completed at the institution every seven years. Currently, 36 colleges and universities in Florida have state-approved initial teacher preparation programs.

The Department continues to review and revise recommendations for improvements to teacher preparation programs. Recommendations made by the Race to the Top Teacher Leader Preparation Implementation Committee (TLPIC) are the foundation and a framework

for improvement of programs, as well as our teacher workforce and ultimately our Pre-K–12 students. The TLPIC incorporates value-added model data and student achievement data in reading and math by subgroup into the program review and approval requirements.

Summary of Policy-Driven Technical and Timeline Requirements

The preceding discussion highlighted some of the key demands that Florida's educational policy will make on the FSA. Exhibit 7.1.0-2 summarizes the technical requirements imposed by the uses to which the data will be put, and the implied timelines.

As we see from Exhibit 7.1.0-2, the policy demands to be placed on the FSA impose the following technical requirements:

- A reliable developmental (vertical) scale
- Linkage to the FCAT 2.0
- Evidence of the strong correlation between the trait measured by the FCAT 2.0 and the FSA
- A reliable separate score for Grade 3 reading
- Performance standards for Grade 3 reading (at least) before May 2015
- Evidence of the validity of the inference that grade 3 students in the lowest per-

Exhibit 7.1.0-2: Dates and Requirements Driven by Policies Relying on FCAT

Program/policy	Requirements to serve policy	Approximate annual reporting date	Implied date for final results
School grades	1. A vertical scale to support the growth component of the school grades measure. 2. A strong linkage to the FCAT 2.0 to support the growth measure in 2014–2015.	June 15	
Grade 3 promotion	1. The Grade 3 ELA test must provide for a separate reading score. 2. Timely performance standards established to support the retention decision. 3. Evidence of the validity of the inference that performance in the lowest FSA performance level indicates increased likelihood of lower longer-term performance across subjects.	Before May 23	May 15
High school graduation	1. Evidence of the validity of the inference that students achieving the proficient standard are college/career ready and do not need remediation in postsecondary institutions or are able to obtain livable wage employment.	Before May 14	May 1
Teacher evaluation	1. Strong alignment between the Common Core traits measured by the FCAT 2.0 and the FSA. 2. Evidence of the FCAT 2.0–FSA alignment.	July 31	Summer 2015
Charter school reporting and agreements	Same as other public schools, so all of the above.	Depends on charter renewal date, no later than November	
Teacher preparation accreditation	1. Strong correlation between the traits measured by the FCAT 2.0 and the FSA. 2. Evidence of the FCAT 2.0–FSA correlation	Fall/winter	

formance level are at increased risk of longer-term failure

- Evidence of the validity of the inference that examinees meeting the high school proficient standard are career and college ready

Our proposed plan meets all of these requirements, and does so on a more favorable timeline than required in the ITN. Below, we provide a brief summary of the technical plan.

Preview of Proposed Plan

AIR has crafted a plan that meets these deadlines and requirements and at the same time, we are able to push most of the testing windows as late as April 1 in the first year. As described in the previous section, the foundation of the plan begins with the item bank available from Smarter Balanced or SAGE. AIR will work with Florida to select fixed forms from these item banks or, for online grades and at the Department's discretion, select item pools for use in an adaptive test (with a paper fixed form offered as an accommodation).

Throughout this proposal, readers will see where these policy uses guide our proposed technical approach. In particular, we propose a plan to meet the following technical requirements:

- *A reliable developmental (vertical) scale.* Both Smarter Balanced and SAGE are developing a vertical scale during their field tests this spring. Using AIR technology, these vertical scales will be based on much larger and more robust linking sets than is typically achievable in fixed-form assessments, providing for a more reliable, robust vertical scale.
- *Linkage to the FCAT 2.0.* In Section 7.6.3.6 we propose a plan to link the FSA to the FCAT 2.0.
- *Evidence of the strong correlation between the trait measured by the FCAT 2.0 and the FSA.* In Section 7.6.3.6 we propose a validity study that yields accurate estimates of the correlation between the latent traits.
- *A reliable separate score for grade 3 reading.* Both the Smarter Balanced and SAGE banks will yield reliable scores for reading.
- *Performance standards for grade 3 reading (at least) before May 2015.* Although data from Florida will not necessarily be available, we propose a standard setting plan that will enable Florida to establish standards based on data representative of other states and national and international benchmarks in fall 2014.
- *Evidence of the validity of the inference that grade 3 students in the lowest performance level are at increased risk of longer-term failure.* By definition, this evidence must arise over time because it is about longer-term outcomes. If Florida adopts the SAGE assessment as a foundation for the FSA, Utah is interested in a study comparing the longer-term outcome of low-performing third graders in Utah (where the retention policy is not in place) with those of low-performing Florida grade 3 students (where the retention policy is in place). This study, described in Section 7.6.3.6, will provide empirical evidence supporting the validity of this use of the assessment.
- *Evidence of the validity of the inference that examinees meeting the high school proficient standard are career and college ready.* Utah is planning a study to be conducted in spring 2014 to compare the performance on high school SAGE of college freshmen in remediation with those of college freshmen in standard courses. Discrimination between the groups will support inferences about career and college

readiness, as well as provide input to the standard setting in the form of the score that best discriminates between the groups.

Our plan meets the timeline requirements as well, and offers Florida the option of pushing most testing dates back to allow almost a month of additional instruction. We propose online assessments that are entirely machine-scored. As you will see, these assessments include many constructed-response items (for example, math tests where students respond with sets of equations or drawings) that can be scored with near-perfect reliability and validity. When administered on paper, these items are hand-scored; however, the limited number of grade/subjects that are administered on paper enable us to complete the hand-scoring quickly, with the exception of the ELA performance tasks, which will require more hand-scoring.

To meet these deadlines, we propose that

- the ELA performance tasks be administered in early March, consistent with the testing window in the ITN;
- the remainder of the tests be administered during a 12-day window starting approximately April 1, allowing nearly an additional month of instruction before assessment; and
- the grade 3 reading assessment (which must be processed much more quickly) be entirely machine-scorable.

In addition, we have proposed a logistical process that eliminates the need for extensive cleanup at the end of the testing window. We propose a real-time-ID process in which newly arriving students can be entered into our registration system, which will print ID labels identical to the pre-ID labels in real time. This process augments, rather than replaces, the pre-ID process. It avoids the errors associated with hand-gridding information on answer documents and enforces a wide variety of data integrity checks. By introducing the information into the system before testing, rather than after scanning, the process will allow Florida to clean up the demographic data while testing is still taking place.

We are confident that our proposed plan will enable Florida to continue its impressive educational reform and improvement policies uninterrupted.

7.1.1 Notice to Respondents

AIR acknowledges each of the nine paragraphs in the notice to respondents.

This proposal refines requirements mentioned in Paragraph 4. AIR proposes to use pre-existing proprietary software to deliver this program. We are willing to license the software to Florida after the duration of the contract for a price to be negotiated. However, our system is compatible with the open-source Smarter Balanced online system that will be released into open source next year. While the capabilities of our proprietary system exceed the open-source system and the architecture is different, the items can be delivered using the open-source system. Our base proposal is that Florida adopt the open-source system for future reference, although it will need some architectural changes to scale to the required capacity.

We note that Smarter Balanced is in the process of publishing interoperability standards, which we are developing in partnership with them. We can deliver Florida items in an interoperable format that conforms to those standards.

The base tests proposed here, SAGE or Smarter Balanced, remain the property of their owners. Use of those items beyond the contract period will require Florida to negoti-

ate with the item owners. However, the base plan will deliver enough Florida-owned items to replace the foundation item bank before the end of the contract period.

7.1.2 Project Schedule

As required by the ITN, we present AIR's staffing plan in Section 7.7.2. This plan includes detailed descriptions of the roles and qualifications of our proposed staff along with estimated FTE for lead staff and overall activities.

The attached sample project schedule, at the end of this section, lists the major deliverables and tasks as required by the Department. In addition, many tasks and processes, internal to AIR, have been detailed. These tasks and processes support the major deliverables, ensuring that all stakeholders are kept apprised of the overall project status. The AIR program team will be responsible for maintaining the project schedule; milestones and deliverables will be discussed during the weekly status meetings.

Some highlights of the schedule include the following:

- Meeting all of Florida's reporting deadlines, with Florida standards, in 2014–2015
- Delivering 2014–2015 test forms built in collaboration with Florida
- Scheduling of meetings with Florida educators and stakeholders
- Listing of proposed testing windows for 2014–2015
- Delivering results in accordance with Florida's requirements
- Listing of supporting tasks and processes for meeting major schedule deliverables

The table on the next page provides an easy one-page reference to the key post-administration milestones for scoring and reporting student results.

References

Musen, L. (2010, May). *Early reading proficiency.* Annenberg Institute for School Reform. Retrieved from http://annenberginstitute.org/pdf/leadingindicator_reading.pdf

National Institute for Literacy. (2009). *Early beginnings: Early literacy knowledge and instruction.* Retrieved from http://lincs.ed.gov/publications/pdf/NELPEarlyBeginnings09.pdf

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Key Post-Administration Milestones

	Spring 2015							Summer 2015		Fall 2015		Winter 2015
	Grade 3 ELA/L Reading	Grade 10 ELA/L Reading	Grade 10 ELA/L Writing	Grade 3-11 ELA/L	Grades 3-8 Mathematics	End of Course Algebra I	End of Course (Algebra 2, Geometry)	End of Course Algebra I	End of Course (Algebra 2, Geometry)	Grade 10 ELA/L Retake	End of Course (Algebra, Algebra 2, Geometry)	End of Course (Algebra, Algebra 2, Geometry)
Test Window (Writing)			April 1-18, 2015	Mar 5-19, 2015								
Schools return material to DRC			4/19/2015	3/20/2015								
Materials arrive at DRC			4/20/2015	3/22/2015								
Scanning			4/24/2015	3/28/2015								
Paper Handscoring			4/26/2015	4/22/2015								
Test Window (Other)	April 1-14, 2015	April 1-18, 2015		April 1-14, 2015	Apr 1-14, 2015	Apr 1-14, 2015	**Apr 7-25, 2015**	**Jul 13-24, 2015**	**Jul 13-24. 2015**	**Oct 12-23, 2015**	**Sept 14-25, 2015**	**Dec 2-20, 2015**
Schools return material to DRC	4/21/2015	4/19/2015		4/17/2015	4/17/2015	4/16/2015	4/27/2015	7/24/2015	7/24/2015	10/23/2015	9/26/2015	12/21/2015
Materials arrive at DRC	4/24/2015	4/20/2015		4/21/2015	4/21/2015	4/17/2015	4/28/2015	7/25/2015	7/25/2015	10/24/2015	9/28/2015	12/23/2015
Scanning	5/1/2015	4/24/2015		4/24/2015	4/24/2015	4/20/2015	4/29/2015	7/27/2015	7/27/2015	10/27/2015	9/30/2015	12/26/2015
Online Validation Handscoring	5/5/2015	4/26/2015		5/15/2015	5/15/2015	4/22/2015	5/1/2015	7/29/2015	7/29/2015	10/29/2015	10/1/2015	12/27/2015
Late Batch Processing	5/7/2015	4/27/2015	4/27/2015	5/16/2015	5/16/2015	4/22/2015	5/1/2015	7/29/2015	7/29/2015	10/29/2015	10/1/2015	12/27/2015
Receive prelim Student Results File from DRC	5/8/2015	4/28/2015	4/28/2015	5/20/2015	5/20/2015	4/24/2015	5/4/2015	7/30/2015	7/30/2015	10/30/2015	10/2/2015	12/28/2015
Merge MC and handscoring data	5/10/2015	4/28/2015	4/28/2015	5/22/2015	5/22/2015	4/24/2015	5/4/2015	7/30/2015	7/30/2015	10/30/2015	10/2/2015	12/28/2015
Prepare data file for Department review	5/15/2013	5/1/2013	5/1/2013	5/28/2015	5/28/2015	4/27/2015	5/5/2015	7/31/2015	7/31/2015	11/2/2015	10/3/2015	12/29/2015
Department approval	5/22/2015	5/13/2015	4/30/2015	5/29/2015	5/29/2015	4/28/2015	5/7/2015	8/6/2015	8/6/2015	11/5/2015	10/8/2015	1/3/2016
Release data to ORS	5/23/2015	5/14/2015	5/14/2015	5/30/2015	5/30/2015	4/28/2015	5/8/2015	8/7/2015	8/7/2015	11/6/2015	10/9/2015	1/4/2016
Generate paper report files	5/24/2015	5/15/2015	5/3/2015	5/31/2015	5/31/2015	5/1/2015	5/12/2015	8/10/2015	8/10/2015	11/9/2015	10/12/2015	1/7/2016
Paper report QC	5/30/2015	5/20/2015	5/6/2015	5/31/2015	5/31/2015	5/4/2015	5/14/2015	8/12/2015	8/12/2015	11/11/2015	10/14/2015	1/9/2016
Print/distribute reports	5/31/2015	5/21/2015	5/7/2015	6/4/2015	6/4/2015	5/5/2015	5/15/2015	8/13/2015	8/13/2015	11/12/2015	10/15/2016	1/10/2016
RD-1 Posted in ORS for Schools (DSR, School Report of Students)	**5/23/2015**	**5/14/2015**	**5/14/2015**	**5/30/2015**	**5/30/2015**	**4/28/2015**	**5/8/2015**	**8/7/2015**	**8/7/2015**	11/6/2015	10/9/2015	1/4/2016
RD-2 Posted in ORS for Schools (State, District Summary; State Report of Districts; District Report of Schools; SAR; DAR)	**5/23/2015**	**5/14/2015**	**5/14/2015**	**5/30/2015**	**5/30/2015**	**4/28/2015**	**5/8/2015**	**8/7/2015**	**8/7/2015**	11/6/2015	10/9/2015	1/4/2016
RD-3 Posted in ORS for Schools (State, District Summary; State Report of Districts; District Report of Schools; School Reports of Students)	**5/23/2015**	**5/14/2015**	**5/14/2015**	**5/30/2015**	**5/30/2015**	**4/28/2015**	**5/8/2015**	**8/7/2015**	**8/7/2015**	11/6/2015	10/9/2015	1/4/2016
RD-4 Delivery to Districts for Schools and Districts (Initial Release Student Reports (hard copies); CD/DVD with DSR, SAR, DAR and Layouts)	**6/5/2015**	**6/5/2015**	**6/5/2015**	**6/5/2015**	**6/5/2015**	**5/5/2015**	**5/15/2015**	**8/14/2015**	**8/14/2015**	11/13/2015	10/16/2015	1/11/2016
RD-5 Delivery to Districts for Schools and Districts (Late Reporting Student Reports (hard copies); Late Reporting School Reports of Students (PDFs on CD/DVD))	**8/8/2015**	**8/8/2015**	**8/8/2015**	**8/8/2015**	**8/8/2015**	**7/1/2015**	**7/1/2015**	**10/14/2015**	**10/14/2015**	1/27/2016	12/16/2015	3/11/2016
RD-6 Delivery to Districts for Schools and Districts (Writing Images (PDFs on CD/DVD) (spring only))	**7/15/2015**	**7/15/2015**	**7/15/2015**	**7/15/2015**	**7/15/2015**	**N/A**	**N/A**	**N/A**	**N/A**	12/20/2015	N/A	N/A
RD-7 Delivery to Districts for Schools and Districts (Demographic SARs, DARs, and DSRs)	**8/31/2015**	**8/31/2015**	**8/31/2015**	**8/31/2015**	**8/31/2015**	**8/31/2015**	**8/31/2015**	**11/30/2015**	**11/30/2015**	3/30/2016	2/29/2016	5/11/2016

ID	Task Name	Duration	Start	Finish	Notes
1	Florida Standards Assessment (FSA) Program Schedule	1 day	Mon 3/3/14	Mon 3/3/14	
2	**Test Administration Windows**				
3	**2014-2015**	**207 days**	**Thu 3/5/15**	**Fri 12/18/15**	
4	**Spring 2015**	**37 days**	**Thu 3/5/15**	**Fri 4/24/15**	
5	**Grade 3-11 ELA/L (Writing Grades 4, 8 and 10)**	**32 days**	**Thu 3/5/15**	**Fri 4/17/15**	
6	Writing	32 days	Thu 3/5/15	Fri 4/17/15	
7	Reading	13 days	Wed 4/1/15	Fri 4/17/15	
8	Grades 3-8 Mathematics	10 days	Wed 4/1/15	Tue 4/14/15	
9	EOC - Algebra 1	10 days	Wed 4/1/15	Tue 4/14/15	
10	EOC - Algebra 2, Geometry	14 days	Tue 4/7/15	Fri 4/24/15	
11	**Summer 2015**	**10 days**	**Mon 7/13/15**	**Fri 7/24/15**	
12	EOC - Algebra 1	10 days	Mon 7/13/15	Fri 7/24/15	
13	EOC - Algebra 2, Geometry	10 days	Mon 7/13/15	Fri 7/24/15	
14	**Fall 2015**	**30 days**	**Mon 9/14/15**	**Fri 10/23/15**	
15	Grade 10- ELA/L Retake	10 days	Mon 10/12/15	Fri 10/23/15	
16	EOC - Algebra 1, Geometry, Algebra 2	10 days	Mon 9/14/15	Fri 9/25/15	
17	**Winter 2015**	**13 days**	**Wed 12/2/15**	**Fri 12/18/15**	
18	EOC - Algebra 1, Geometry, Algebra 2	13 days	Wed 12/2/15	Fri 12/18/15	
19	**2015-2016**	**208 days**	**Mon 3/7/16**	**Wed 12/21/16**	
20	**Spring 2016**	**37 days**	**Mon 3/7/16**	**Tue 4/26/16**	
21	**Grade 3-11 ELA/L (Writing Grades 4, 8 and 10)**	**29 days**	**Mon 3/7/16**	**Thu 4/14/16**	
22	Writing	11 days	Mon 3/7/16	Mon 3/21/16	
23	Reading	10 days	Fri 4/1/16	Thu 4/14/16	
24	Grades 3-8 Mathematics	10 days	Fri 4/1/16	Thu 4/14/16	
25	EOC - Algebra 1	10 days	Fri 4/1/16	Thu 4/14/16	
26	EOC - Algebra 2, Geometry	14 days	Thu 4/7/16	Tue 4/26/16	
27	**Summer 2016**	**10 days**	**Wed 7/13/16**	**Tue 7/26/16**	
28	EOC - Algebra 1	10 days	Wed 7/13/16	Tue 7/26/16	
29	EOC - Algebra 2, Geometry	10 days	Wed 7/13/16	Tue 7/26/16	
30	**Fall 2016**	**30 days**	**Wed 9/14/16**	**Tue 10/25/16**	
31	Grade 10- ELA/L Retake	10 days	Wed 10/12/16	Tue 10/25/16	
32	EOC - Algebra 1, Geometry, Algebra 2	10 days	Wed 9/14/16	Tue 9/27/16	
33	**Winter 2016**	**14 days**	**Fri 12/2/16**	**Wed 12/21/16**	
34	EOC - Algebra 1, Geometry, Algebra 2	14 days	Fri 12/2/16	Wed 12/21/16	
35	**2016-2017**	**206 days**	**Tue 3/7/17**	**Tue 12/19/17**	
36	**Spring 2017**	**37 days**	**Tue 3/7/17**	**Wed 4/26/17**	
37	**Grade 3-11 ELA/L (Writing Grades 4, 8 and 10)**	**37 days**	**Tue 3/7/17**	**Wed 4/26/17**	
38	Writing	11 days	Tue 3/7/17	Tue 3/21/17	
39	Reading	10 days	Mon 4/3/17	Fri 4/14/17	
40	Grades 3-8 Mathematics	10 days	Mon 4/3/17	Fri 4/14/17	
41	EOC - Algebra 1	10 days	Mon 4/3/17	Fri 4/14/17	
42	EOC - Algebra 2, Geometry	14 days	Fri 4/7/17	Wed 4/26/17	

ID	Task Name	Duration	Start	Finish	Notes
43	**Summer 2017**	**10 days**	**Thu 7/13/17**	**Wed 7/26/17**	
44	EOC - Algebra 1	10 days	Thu 7/13/17	Wed 7/26/17	
45	EOC - Algebra 2, Geometry	10 days	Thu 7/13/17	Wed 7/26/17	
46	**Fall 2017**	**30 days**	**Thu 9/14/17**	**Wed 10/25/17**	
47	Grade 10- ELA/L Retake	10 days	Thu 10/12/17	Wed 10/25/17	
48	EOC - Algebra 1, Geometry, Algebra 2	10 days	Thu 9/14/17	Wed 9/27/17	
49	**Winter 2017**	**12 days**	**Mon 12/4/17**	**Tue 12/19/17**	
50	EOC - Algebra 1, Geometry, Algebra 2	12 days	Mon 12/4/17	Tue 12/19/17	
51	**Test Development**				
52	**Production Specifications Document**	**15 days**	**Mon 3/17/14**	**Fri 4/4/14**	
53	Draft/review productions specifications document	1 day	Wed 3/19/14	Wed 3/19/14	
54	Department review	7 days	Mon 3/17/14	Tue 3/25/14	
55	Apply edits	7 days	Wed 3/26/14	Thu 4/3/14	
56	Finalize/approve production specs	1 day	Fri 4/4/14	Fri 4/4/14	
57	**Handscoring Specifications**				
58	**Fall ELA/L Retake**	**17 days**	**Fri 5/1/15**	**Mon 5/25/15**	**Dates to be negotiated**
59	Draft handscoring specs	1 day	Fri 5/1/15	Fri 5/1/15	
60	Review handscoring specs	7 days	Mon 5/4/15	Tue 5/12/15	
61	Apply edits	7 days	Wed 5/13/15	Thu 5/21/15	
62	Finalize/approve handscoring specs	2 days	Fri 5/22/15	Mon 5/25/15	
63	**Spring ELA/L Retake**	**18 days**	**Tue 1/20/15**	**Thu 2/12/15**	**Dates to be negotiated**
64	Draft handscoring specs	1 day	Tue 1/20/15	Tue 1/20/15	
65	Review handscoring specs	7 days	Thu 1/22/15	Fri 1/30/15	
66	Apply edits	7 days	Mon 2/2/15	Tue 2/10/15	
67	Finalize/approve handscoring specs	2 days	Wed 2/11/15	Thu 2/12/15	
68	**Spring ELA/L and Mathematics**	**17 days**	**Tue 1/20/15**	**Wed 2/11/15**	**Dates to be negotiated**
69	Draft handscoring specs	1 day	Tue 1/20/15	Tue 1/20/15	
70	Review handscoring specs	7 days	Wed 1/21/15	Thu 1/29/15	
71	Apply edits	7 days	Fri 1/30/15	Mon 2/9/15	
72	Finalize/approve handscoring specs	2 days	Tue 2/10/15	Wed 2/11/15	
73	**Fall EOC**	**17 days**	**Fri 7/3/15**	**Mon 7/27/15**	**Dates to be negotiated**
74	Draft handscoring specs	1 day	Fri 7/3/15	Fri 7/3/15	
75	Review handscoring specs	7 days	Mon 7/6/15	Tue 7/14/15	
76	Apply edits	7 days	Wed 7/15/15	Thu 7/23/15	
77	Finalize/approve handscoring specs	2 days	Fri 7/24/15	Mon 7/27/15	
78	**Winter EOC**	**17 days**	**Fri 9/25/15**	**Mon 10/19/15**	**Dates to be negotiated**
79	Draft handscoring specs	1 day	Fri 9/25/15	Fri 9/25/15	
80	Review handscoring specs	7 days	Mon 9/28/15	Tue 10/6/15	
81	Apply edits	7 days	Wed 10/7/15	Thu 10/15/15	
82	Finalize/approve handscoring specs	2 days	Fri 10/16/15	Mon 10/19/15	
83	**Spring EOC**	**17 days**	**Tue 1/20/15**	**Wed 2/11/15**	**Dates to be negotiated**
84	Draft handscoring specs	1 day	Tue 1/20/15	Tue 1/20/15	

ID	Task Name	Duration	Start	Finish	Notes
85	Review handscoring specs	7 days	Wed 1/21/15	Thu 1/29/15	
86	Apply edits	7 days	Fri 1/30/15	Mon 2/9/15	
87	Finalize/approve handscoring specs	2 days	Tue 2/10/15	Wed 2/11/15	
88	**Summer EOC**	**17 days**	**Fri 5/1/15**	**Mon 5/25/15**	**Dates to be negotiated**
89	Draft handscoring specs	1 day	Fri 5/1/15	Fri 5/1/15	
90	Review handscoring specs	7 days	Mon 5/4/15	Tue 5/12/15	
91	Apply edits	7 days	Wed 5/13/15	Thu 5/21/15	
92	Finalize/approve handscoring specs	2 days	Fri 5/22/15	Mon 5/25/15	
93	**Style guide for test items**				
94	Review current/draft updated style guide	1 day	Mon 3/3/14	Mon 3/3/14	
95	Department review	7 days	Tue 3/4/14	Wed 3/12/14	
96	Apply edits	7 days	Thu 3/13/14	Fri 3/21/14	
97	Finalize/approve style guide	1 day	Mon 6/2/14	Mon 6/2/14	Finish date from ITN
98	**Item Tracking System (ITS)**	**424 days?**	**Wed 3/19/14**	**Mon 11/2/15**	
99	**Attributes and Specifications**	**16 days**	**Wed 3/19/14**	**Wed 4/9/14**	
100	Draft ITS specs	1 day	Wed 3/19/14	Wed 3/19/14	
101	Department review	7 days	Thu 3/20/14	Fri 3/28/14	
102	Apply edits	7 days	Mon 3/31/14	Tue 4/8/14	
103	Finalize/approve style guide	1 day	Wed 4/9/14	Wed 4/9/14	
104	Configure ITS	2 days	Thu 4/10/14	Fri 4/11/14	
105	ITS Test Plan	2 days	Mon 4/14/14	Tue 4/15/14	
106	Deploy ITS	2 days	Wed 4/16/14	Thu 4/17/14	
107	AIR Testing	2 days	Fri 4/18/14	Mon 4/21/14	
108	ITS go live	1 day	Tue 4/22/14	Tue 4/22/14	
109	**Interpretive Products: Test Item Specifications Documents**				
110	Draft Test Item Specs	1 day	Mon 10/12/15	Mon 10/12/15	
111	Department review	7 days	Tue 10/13/15	Wed 10/21/15	
112	Apply edits	7 days	Thu 10/22/15	Fri 10/30/15	
113	Finalize/approve Test Item specs	1 day	Mon 11/2/15	Mon 11/2/15	Finish date from ITN
114	**ELA/L and Mathematics Sample Scoring Guides**				**Dates to be negotiated**
115	Draft scoring guides	1 day	Fri 9/25/15	Fri 9/25/15	Should coincide with score report due dates
116	Department review	7 days	Mon 9/28/15	Tue 10/6/15	
117	Apply edits	7 days	Wed 10/7/15	Thu 10/15/15	
118	Finalize/approve scoring guides	1 day	Fri 10/16/15	Fri 10/16/15	
119	**Understanding Florida's Assessment Reports**				**Dates to be negotiated**
120	Draft Understanding Florida's Assessment Reports document	1 day	Mon 9/28/15	Mon 9/28/15	Should coincide with score report due dates
121	Department review	7 days	Tue 9/29/15	Wed 10/7/15	
122	Apply edits	7 days	Thu 10/8/15	Fri 10/16/15	
123	Finalize/approve Understanding Florida's Assessment Reports document	1 day	Mon 10/19/15	Mon 10/19/15	
124	**Test Design and Blueprint**				

ID	Task Name	Duration	Start	Finish	Notes
125	Blueprint created	10 days	Mon 5/11/15	Fri 5/22/15	
126	Blueprint QC/testing	5 days	Mon 5/25/15	Fri 5/29/15	
127	Finalize/approved blueprint	1 day	Tue 9/22/15	Tue 9/22/15	Finish date from ITN
128	**Item Development**				
129	**Year 1 - Development plan**	**16 days?**	**Mon 9/1/14**	**Mon 9/22/14**	
130	Select items for 3 fixed forms from each pool				
131	Comined Bias/Data Review Committee meeting	3 days	Mon 9/1/14	Wed 9/3/14	
132	Content Review Committee meeting	3 days	Mon 9/8/14	Wed 9/10/14	
133	Community Sensitivity Review - online	5 days	Thu 9/11/14	Wed 9/17/14	
134	Build fixed forms	10 days	Thu 9/4/14	Wed 9/17/14	
135	Create Ordered Item Booklets	4 days	Wed 9/17/14	Mon 9/22/14	
136	**Develop new items**				
137	Item Bank analysis	5 days	Wed 9/16/15	Tue 9/22/15	
138	Development plan drafted	1 day	Wed 9/23/15	Wed 9/23/15	
139	Department review/approval of development plan	5 days	Thu 9/24/15	Wed 9/30/15	
140	Item Writer Training	5 days	Thu 10/1/15	Wed 10/7/15	
141	Item writing	5 days	Thu 10/8/15	Wed 10/14/15	
142	Item review batches (AIR)	2 days	Thu 10/15/15	Fri 10/16/15	
143	Item review batches (Department)	2 days	Mon 10/19/15	Tue 10/20/15	
144	Resolution	1 day	Wed 10/21/15	Wed 10/21/15	
145	**Bias and Sensitivity Committees**				
146	Secure location	5 days	Thu 5/29/14	Wed 6/4/14	
147	Invites to BSCs	1 day	Wed 5/28/14	Wed 5/28/14	
148	Meeting prep	5 days	Thu 10/22/15	Wed 10/28/15	
149	BSC meeting days	2 days	Thu 10/29/15	Fri 10/30/15	
150	Resolution	2 days	Mon 11/2/15	Tue 11/3/15	
151	**Item Content Review Committees**				
152	Secure location	5 days	Wed 6/4/14	Tue 6/10/14	
153	Invites to ICRs	1 day	Wed 6/4/14	Wed 6/4/14	
154	Meeting prep	5 days	Thu 10/15/15	Wed 10/21/15	
155	ICR meeting days	2 days	Thu 10/22/15	Fri 10/23/15	
156	Resolution	2 days	Mon 10/26/15	Tue 10/27/15	
157	**Content Advisory Committees**				
158	Secure location	5 days	Thu 5/29/14	Wed 6/4/14	
159	Invites to CACs	1 day	Thu 5/29/14	Thu 5/29/14	
160	Meeting prep	5 days	Wed 11/11/15	Tue 11/17/15	
161	CAC meeting days	2 days	Wed 11/18/15	Thu 11/19/15	
162	Resolution	2 days	Fri 11/20/15	Mon 11/23/15	
163	**Web Preview**				
164	AIR sends items for web approval to the Department	1 day	Mon 11/23/15	Mon 11/23/15	
165	Department reviews and approves items	5 days	Tue 11/24/15	Mon 11/30/15	
166	Content Item Review Cleans	2 days	Fri 1/29/16	Mon 2/1/16	Finish date from ITN

ID	Task Name	Duration	Start	Finish	Notes
167	**Field-Testing**				
168	**Sampling for EFTs**				
169	Deliver sampling plan to Department	11 days	Mon 3/7/16	Mon 3/21/16	
170	**Data Review Committees**				
171	Secure location	5 days	Fri 1/16/15	Thu 1/22/15	
172	Invites to DRCs	1 day	Thu 1/15/15	Thu 1/15/15	
173	Meeting prep	5 days	Fri 3/20/15	Thu 3/26/15	
174	DR meeting days	2 days	Fri 3/27/15	Mon 3/30/15	
175	Resolution	2 days	Tue 3/31/15	Wed 4/1/15	
176	Field Test Item Sets and Forms Review	21 days	Thu 2/19/15	Thu 3/19/15	Finish date from ITN
177	Onsite Test Construction			**Tue 7/15/14**	Finish date from ITN
178	Meetings with Educators				Dates to be negotiated
179	English-to-Language Translation Dictionary				Dates to be negotiated
180	English-to-Sign Language Translation Dictionary				Dates to be negotiated
181	**Test Administration**				
182	**Inventory missing materials and provide report**				
183	**Fall ELA/L Retake**	**31 days**	**Mon 9/14/15**	**Mon 10/26/15**	**After each test admin - Dates to be negotiated**
184	Missing materials follow-up	30 days	Mon 9/14/15	Fri 10/23/15	
185	Report	1 day	Mon 10/26/15	Mon 10/26/15	
186	**Spring ELA/L Retake**	**31 days**	**Wed 3/4/15**	**Wed 4/15/15**	**After each test admin - Dates to be negotiated**
187	Missing materials follow-up	30 days	Wed 3/4/15	Tue 4/14/15	
188	Report	1 day	Wed 4/15/15	Wed 4/15/15	
189	**Spring ELA/L and Mathematics**	**31 days**	**Wed 3/4/15**	**Wed 4/15/15**	**After each test admin - Dates to be negotiated**
190	Missing materials follow-up	30 days	Wed 3/4/15	Tue 4/14/15	
191	Report	1 day	Wed 4/15/15	Wed 4/15/15	
192	**Fall EOC**	**31 days**	**Mon 3/16/15**	**Mon 4/27/15**	**After each test admin - Dates to be negotiated**
193	Missing materials follow-up	30 days	Mon 3/16/15	Fri 4/24/15	
194	Report	1 day	Mon 4/27/15	Mon 4/27/15	
195	**Winter EOC**	**31 days**	**Mon 11/9/15**	**Mon 12/21/15**	**After each test admin - Dates to be negotiated**
196	Missing materials follow-up	30 days	Mon 11/9/15	Fri 12/18/15	
197	Report	1 day	Mon 12/21/15	Mon 12/21/15	
198	**Spring EOC**	**31 days**	**Mon 3/16/15**	**Mon 4/27/15**	**After each test admin - Dates to be negotiated**
199	Missing materials follow-up	30 days	Mon 3/16/15	Fri 4/24/15	
200	Report	1 day	Mon 4/27/15	Mon 4/27/15	
201	**Summer EOC**	**31 days**	**Mon 6/15/15**	**Mon 7/27/15**	**After each test admin - Dates to be negotiated**
202	Missing materials follow-up	30 days	Mon 6/15/15	Fri 7/24/15	
203	Report	1 day	Mon 7/27/15	Mon 7/27/15	
204	**Deliver preidentification labels and rosters**	**179 days**	**Wed 3/25/15**	**Mon 11/30/15**	
205	Fall ELA/L Retake	1 day	Mon 10/5/15	Mon 10/5/15	
206	Spring ELA/L Retake	1 day	Wed 3/25/15	Wed 3/25/15	
207	Spring ELA/Land Mathematics	1 day	Wed 3/25/15	Wed 3/25/15	
208	Fall EOC	1 day	Mon 4/6/15	Mon 4/6/15	

ID	Task Name	Duration	Start	Finish	Notes
209	Winter EOC	1 day	Mon 11/30/15	Mon 11/30/15	
210	Spring EOC	1 day	Mon 4/6/15	Mon 4/6/15	
211	Summer EOC	1 day	Mon 7/6/15	Mon 7/6/15	
212	**Packaging and Distribution Specifications**				
213	**Fall ELA/L Retake**	**17 days**	**Mon 7/20/15**	**Tue 8/11/15**	**Prior to each test admin - Dates to be negotiated**
214	Draft packaging and distribution specs	1 day	Mon 7/20/15	Mon 7/20/15	
215	Review specs	7 days	Tue 7/21/15	Wed 7/29/15	
216	Apply edits	7 days	Thu 7/30/15	Fri 8/7/15	
217	Finalize/approve specs	2 days	Mon 8/10/15	Tue 8/11/15	
218	**Spring ELA/L Retake**	**17 days**	**Fri 12/12/14**	**Mon 1/5/15**	**Prior to each test admin - Dates to be negotiated**
219	Draft packaging and distribution specs	1 day	Fri 12/12/14	Fri 12/12/14	
220	Review specs	7 days	Mon 12/15/14	Tue 12/23/14	
221	Apply edits	7 days	Wed 12/24/14	Thu 1/1/15	
222	Finalize/approve specs	2 days	Fri 1/2/15	Mon 1/5/15	
223	**Spring ELA/Land Mathematics**	**17 days**	**Wed 1/7/15**	**Thu 1/29/15**	**Prior to each test admin - Dates to be negotiated**
224	Draft packaging and distribution specs	1 day	Wed 1/7/15	Wed 1/7/15	
225	Review specs	7 days	Thu 1/8/15	Fri 1/16/15	
226	Apply edits	7 days	Mon 1/19/15	Tue 1/27/15	
227	Finalize/approve specs	2 days	Wed 1/28/15	Thu 1/29/15	
228	**Fall EOC**	**17 days**	**Mon 6/22/15**	**Tue 7/14/15**	**Prior to each test admin - Dates to be negotiated**
229	Draft packaging and distribution specs	1 day	Mon 6/22/15	Mon 6/22/15	
230	Review specs	7 days	Tue 6/23/15	Wed 7/1/15	
231	Apply edits	7 days	Thu 7/2/15	Fri 7/10/15	
232	Finalize/approve specs	2 days	Mon 7/13/15	Tue 7/14/15	
233	**Winter EOC**	**17 days**	**Mon 9/14/15**	**Tue 10/6/15**	**Prior to each test admin - Dates to be negotiated**
234	Draft packaging and distribution specs	1 day	Mon 9/14/15	Mon 9/14/15	
235	Review specs	7 days	Tue 9/15/15	Wed 9/23/15	
236	Apply edits	7 days	Thu 9/24/15	Fri 10/2/15	
237	Finalize/approve specs	2 days	Mon 10/5/15	Tue 10/6/15	
238	**Spring EOC**	**17 days**	**Wed 1/7/15**	**Thu 1/29/15**	**Prior to each test admin - Dates to be negotiated**
239	Draft packaging and distribution specs	1 day	Wed 1/7/15	Wed 1/7/15	
240	Review specs	7 days	Thu 1/8/15	Fri 1/16/15	
241	Apply edits	7 days	Mon 1/19/15	Tue 1/27/15	
242	Finalize/approve specs	2 days	Wed 1/28/15	Thu 1/29/15	
243	**Summer EOC**	**17 days**	**Mon 4/20/15**	**Tue 5/12/15**	**Prior to each test admin - Dates to be negotiated**
244	Draft packaging and distribution specs	1 day	Mon 4/20/15	Mon 4/20/15	
245	Review specs	7 days	Tue 4/21/15	Wed 4/29/15	
246	Apply edits	7 days	Thu 4/30/15	Fri 5/8/15	
247	Finalize/approve specs	2 days	Mon 5/11/15	Tue 5/12/15	
248	**Test Administration Manuals (including packing lists, work folders, applicable memos, etc.)**				
249	**ELA/L Retake**	**50 days**	**Mon 5/11/15**	**Fri 7/17/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
250	Draft TAM	1 day	Mon 5/11/15	Mon 5/11/15	

ID	Task Name	Duration	Start	Finish	Notes
251	Department review #1	7 days	Tue 5/12/15	Wed 5/20/15	
252	Update TAM #1	5 days	Thu 5/21/15	Wed 5/27/15	
253	Department review #2	7 days	Thu 5/28/15	Fri 6/5/15	
254	Update TAM #2	5 days	Mon 6/8/15	Fri 6/12/15	
255	Department review #3	7 days	Mon 6/15/15	Tue 6/23/15	
256	Update TAM #3	5 days	Wed 6/24/15	Tue 6/30/15	
257	Department review #4	7 days	Wed 7/1/15	Thu 7/9/15	
258	Update TAM #4	5 days	Fri 7/10/15	Thu 7/16/15	
259	Finalize/approve TAM	1 day	Fri 7/17/15	Fri 7/17/15	
260	**ELA/L and Mathematics Computer-Based Tests**	**50 days**	**Wed 10/29/14**	**Tue 1/6/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
261	Draft TAM	1 day	Wed 10/29/14	Wed 10/29/14	
262	Department review #1	7 days	Thu 10/30/14	Fri 11/7/14	
263	Update TAM #1	5 days	Mon 11/10/14	Fri 11/14/14	
264	Department review #2	7 days	Mon 11/17/14	Tue 11/25/14	
265	Update TAM #2	5 days	Wed 11/26/14	Tue 12/2/14	
266	Department review #3	7 days	Wed 12/3/14	Thu 12/11/14	
267	Update TAM #3	5 days	Fri 12/12/14	Thu 12/18/14	
268	Department review #4	7 days	Fri 12/19/14	Mon 12/29/14	
269	Update TAM #4	5 days	Tue 12/30/14	Mon 1/5/15	
270	Finalize/approve TAM	1 day	Tue 1/6/15	Tue 1/6/15	
271	**ELA/L and Mathematics Paper-Based Test**	**50 days**	**Wed 10/29/14**	**Tue 1/6/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
272	Draft TAM	1 day	Wed 10/29/14	Wed 10/29/14	
273	Department review #1	7 days	Thu 10/30/14	Fri 11/7/14	
274	Update TAM #1	5 days	Mon 11/10/14	Fri 11/14/14	
275	Department review #2	7 days	Mon 11/17/14	Tue 11/25/14	
276	Update TAM #2	5 days	Wed 11/26/14	Tue 12/2/14	
277	Department review #3	7 days	Wed 12/3/14	Thu 12/11/14	
278	Update TAM #3	5 days	Fri 12/12/14	Thu 12/18/14	
279	Department review #4	7 days	Fri 12/19/14	Mon 12/29/14	
280	Update TAM #4	5 days	Tue 12/30/14	Mon 1/5/15	
281	Finalize/approve TAM	1 day	Tue 1/6/15	Tue 1/6/15	
282	**EOC**	**50 days**	**Wed 10/29/14**	**Tue 1/6/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
283	Draft TAM	1 day	Wed 10/29/14	Wed 10/29/14	
284	Department review #1	7 days	Thu 10/30/14	Fri 11/7/14	
285	Update TAM #1	5 days	Mon 11/10/14	Fri 11/14/14	
286	Department review #2	7 days	Mon 11/17/14	Tue 11/25/14	
287	Update TAM #2	5 days	Wed 11/26/14	Tue 12/2/14	
288	Department review #3	7 days	Wed 12/3/14	Thu 12/11/14	
289	Update TAM #3	5 days	Fri 12/12/14	Thu 12/18/14	
290	Department review #4	7 days	Fri 12/19/14	Mon 12/29/14	
291	Update TAM #4	5 days	Tue 12/30/14	Mon 1/5/15	
292	Finalize/approve TAM	1 day	Tue 1/6/15	Tue 1/6/15	

ID	Task Name	Duration	Start	Finish	Notes
293	**Paper-Based Test Manuals (including ancillary materials and accommodations)**				
294	**Fall ELA/L Retake**	**50 days**	**Mon 5/11/15**	**Fri 7/17/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
295	Draft paper-based test manual	1 day	Mon 5/11/15	Mon 5/11/15	
296	Department review #1	7 days	Tue 5/12/15	Wed 5/20/15	
297	Update #1	5 days	Thu 5/21/15	Wed 5/27/15	
298	Department review #2	7 days	Thu 5/28/15	Fri 6/5/15	
299	Update #2	5 days	Mon 6/8/15	Fri 6/12/15	
300	Department review #3	7 days	Mon 6/15/15	Tue 6/23/15	
301	Update #3	5 days	Wed 6/24/15	Tue 6/30/15	
302	Department review #4	7 days	Wed 7/1/15	Thu 7/9/15	
303	Update #4	5 days	Fri 7/10/15	Thu 7/16/15	
304	Finalize/approve paper-based test manual	1 day	Fri 7/17/15	Fri 7/17/15	
305	**Spring ELA/L Retake**	**50 days**	**Fri 10/3/14**	**Thu 12/11/14**	**Contigent upon final, approved admin dates - Dates to be negotiated**
306	Draft paper-based test manual	1 day	Fri 10/3/14	Fri 10/3/14	
307	Department review #1	7 days	Mon 10/6/14	Tue 10/14/14	
308	Update #1	5 days	Wed 10/15/14	Tue 10/21/14	
309	Department review #2	7 days	Wed 10/22/14	Thu 10/30/14	
310	Update #2	5 days	Fri 10/31/14	Thu 11/6/14	
311	Department review #3	7 days	Fri 11/7/14	Mon 11/17/14	
312	Update #3	5 days	Tue 11/18/14	Mon 11/24/14	
313	Department review #4	7 days	Tue 11/25/14	Wed 12/3/14	
314	Update #4	5 days	Thu 12/4/14	Wed 12/10/14	
315	Finalize/approve paper-based test manual	1 day	Thu 12/11/14	Thu 12/11/14	
316	**Spring ELA/L and Mathematics**	**50 days**	**Wed 10/29/14**	**Tue 1/6/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
317	Draft paper-based test manual	1 day	Wed 10/29/14	Wed 10/29/14	
318	Department review #1	7 days	Thu 10/30/14	Fri 11/7/14	
319	Update #1	5 days	Mon 11/10/14	Fri 11/14/14	
320	Department review #2	7 days	Mon 11/17/14	Tue 11/25/14	
321	Update #2	5 days	Wed 11/26/14	Tue 12/2/14	
322	Department review #3	7 days	Wed 12/3/14	Thu 12/11/14	
323	Update #3	5 days	Fri 12/12/14	Thu 12/18/14	
324	Department review #4	7 days	Fri 12/19/14	Mon 12/29/14	
325	Update #4	5 days	Tue 12/30/14	Mon 1/5/15	
326	Finalize/approve paper-based test manual	1 day	Tue 1/6/15	Tue 1/6/15	
327	**Fall EOC**	**50 days**	**Mon 4/13/15**	**Fri 6/19/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
328	Draft paper-based test manual	1 day	Mon 4/13/15	Mon 4/13/15	
329	Department review #1	7 days	Tue 4/14/15	Wed 4/22/15	
330	Update #1	5 days	Thu 4/23/15	Wed 4/29/15	
331	Department review #2	7 days	Thu 4/30/15	Fri 5/8/15	
332	Update #2	5 days	Mon 5/11/15	Fri 5/15/15	
333	Department review #3	7 days	Mon 5/18/15	Tue 5/26/15	
334	Update #3	5 days	Wed 5/27/15	Tue 6/2/15	

ID	Task Name	Duration	Start	Finish	Notes
335	Department review #4	7 days	Wed 6/3/15	Thu 6/11/15	
336	Update #4	5 days	Fri 6/12/15	Thu 6/18/15	
337	Finalize/approve paper-based test manual	1 day	Fri 6/19/15	Fri 6/19/15	
338	**Winter EOC**	**50 days**	**Mon 7/6/15**	**Fri 9/11/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
339	Draft paper-based test manual	1 day	Mon 7/6/15	Mon 7/6/15	
340	Department review #1	7 days	Tue 7/7/15	Wed 7/15/15	
341	Update #1	5 days	Thu 7/16/15	Wed 7/22/15	
342	Department review #2	7 days	Thu 7/23/15	Fri 7/31/15	
343	Update #2	5 days	Mon 8/3/15	Fri 8/7/15	
344	Department review #3	7 days	Mon 8/10/15	Tue 8/18/15	
345	Update #3	5 days	Wed 8/19/15	Tue 8/25/15	
346	Department review #4	7 days	Wed 8/26/15	Thu 9/3/15	
347	Update #4	5 days	Fri 9/4/15	Thu 9/10/15	
348	Finalize/approve paper-based test manual	1 day	Fri 9/11/15	Fri 9/11/15	
349	**Spring EOC**	**50 days**	**Wed 10/29/14**	**Tue 1/6/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
350	Draft paper-based test manual	1 day	Wed 10/29/14	Wed 10/29/14	
351	Department review #1	7 days	Thu 10/30/14	Fri 11/7/14	
352	Update #1	5 days	Mon 11/10/14	Fri 11/14/14	
353	Department review #2	7 days	Mon 11/17/14	Tue 11/25/14	
354	Update #2	5 days	Wed 11/26/14	Tue 12/2/14	
355	Department review #3	7 days	Wed 12/3/14	Thu 12/11/14	
356	Update #3	5 days	Fri 12/12/14	Thu 12/18/14	
357	Department review #4	7 days	Fri 12/19/14	Mon 12/29/14	
358	Update #4	5 days	Tue 12/30/14	Mon 1/5/15	
359	Finalize/approve paper-based test manual	1 day	Tue 1/6/15	Tue 1/6/15	
360	**Summer EOC**	**50 days**	**Mon 2/9/15**	**Fri 4/17/15**	**Contigent upon final, approved admin dates - Dates to be negotiated**
361	Draft paper-based test manual	1 day	Mon 2/9/15	Mon 2/9/15	
362	Department review #1	7 days	Tue 2/10/15	Wed 2/18/15	
363	Update #1	5 days	Thu 2/19/15	Wed 2/25/15	
364	Department review #2	7 days	Thu 2/26/15	Fri 3/6/15	
365	Update #2	5 days	Mon 3/9/15	Fri 3/13/15	
366	Department review #3	7 days	Mon 3/16/15	Tue 3/24/15	
367	Update #3	5 days	Wed 3/25/15	Tue 3/31/15	
368	Department review #4	7 days	Wed 4/1/15	Thu 4/9/15	
369	Update #4	5 days	Fri 4/10/15	Thu 4/16/15	
370	Finalize/approve paper-based test manual	1 day	Fri 4/17/15	Fri 4/17/15	
371	**Additional Manuals/User Guides**				
372	**TIDE User Guide**	**20 days**	**Fri 10/3/14**	**Thu 10/30/14**	
373	Draft User Guide	5 days	Fri 10/3/14	Thu 10/9/14	
374	Internal Review	5 days	Fri 10/10/14	Thu 10/16/14	
375	Department Review	5 days	Fri 10/17/14	Thu 10/23/14	
376	Update User Guide	3 days	Fri 10/24/14	Tue 10/28/14	

ID	Task Name	Duration	Start	Finish	Notes
377	Finalize/approve User Guide	1 day	Wed 10/29/14	Wed 10/29/14	
378	Post User Guide	1 day	Thu 10/30/14	Thu 10/30/14	
379	**TDS User Guide**	**20 days**	**Fri 10/3/14**	**Thu 10/30/14**	
380	Draft User Guide	5 days	Fri 10/3/14	Thu 10/9/14	
381	Internal Review	5 days	Fri 10/10/14	Thu 10/16/14	
382	Department Review	5 days	Fri 10/17/14	Thu 10/23/14	
383	Update User Guide	3 days	Fri 10/24/14	Tue 10/28/14	
384	Finalize/approve User Guide	1 day	Wed 10/29/14	Wed 10/29/14	
385	Post User Guide	1 day	Thu 10/30/14	Thu 10/30/14	
386	**ORS User Guide**	**20 days**	**Fri 10/3/14**	**Thu 10/30/14**	
387	Draft User Guide	5 days	Fri 10/3/14	Thu 10/9/14	
388	Internal Review	5 days	Fri 10/10/14	Thu 10/16/14	
389	Department Review	5 days	Fri 10/17/14	Thu 10/23/14	
390	Update User Guide	3 days	Fri 10/24/14	Tue 10/28/14	
391	Finalize/approve User Guide	1 day	Wed 10/29/14	Wed 10/29/14	
392	Post User Guide	1 day	Thu 10/30/14	Thu 10/30/14	
393	**Deliver and Maintain Online Management System - Report**				
394	Fall ELA/L Retake	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
395	Spring ELA/L Retake	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
396	Spring ELA/L and Mathematics	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
397	Fall EOC	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
398	Winter EOC	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
399	Spring EOC	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
400	Summer EOC	5 days	Tue 7/28/15	**Mon 8/3/15**	Finish date from ITN
401	**TDS**				
402	**TDS Configuration Specifications**				
403	Draft TDS config specs	10 days	Mon 11/3/14	Fri 11/14/14	
404	Department review	10 days	Mon 11/17/14	Fri 11/28/14	
405	Finalize/approve TDS config specs	10 days	Mon 12/1/14	Fri 12/12/14	
406	Configuration of TDS and related systems	20 days	Mon 12/15/14	Fri 1/9/15	
407	TDS test plan	20 days	Mon 1/12/15	Fri 2/6/15	
408	Deploy TDS	5 days	Mon 2/9/15	Fri 2/13/15	
409	AIR Testing and Resolution	5 days	Mon 2/16/15	Fri 2/20/15	
410	**Deliver Computer-Based Assessment Platform - Report**				
411	Fall ELA/L Retake			**Mon 8/3/15**	
412	Spring ELA/L Retake			**Mon 8/3/15**	
413	Spring ELA/L and Mathematics			**Mon 8/3/15**	
414	Fall EOC			**Mon 8/3/15**	
415	Winter EOC			**Mon 8/3/15**	
416	Spring EOC			**Mon 8/3/15**	
417	Summer EOC			**Mon 8/3/15**	
418	**Secure Browser**				

ID	Task Name	Duration	Start	Finish	Notes
419	Configure secure browser	5 days	Mon 9/29/14	Fri 10/3/14	
420	Build and test secure browser	10 days	Mon 10/6/14	Fri 10/17/14	
421	Secure Browser UAT	5 days	Mon 10/20/14	Fri 10/24/14	
422	Secure Browser Go Live Date	1 day	Mon 10/27/14	Mon 10/27/14	
423	**Portal**				
424	AIR creates new portal per Department specs	25 days	Fri 8/22/14	Thu 9/25/14	
425	Portal UAT	10 days	Fri 9/26/14	Thu 10/9/14	
426	AIR implements changes	10 days	Fri 10/10/14	Thu 10/23/14	
427	Finalize/approve portal	5 days	Fri 10/24/14	Thu 10/30/14	
428	Portal go live	1 day	Fri 10/31/14	Fri 10/31/14	
429	**Training and Practice Tests**				
430	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).			**Mon 11/3/14**	
431	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.			**Mon 9/1/14**	
432	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.			**Mon 8/3/15**	
433	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.			**Mon 11/2/15**	
434	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.			**Mon 11/2/15**	
435	**Reports and Recommendations - All Online Comment Forms**				
436	Fall ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
437	Spring ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
438	Spring ELA/L and Mathematics				Contigent upon final, approved admin dates - Dates to be negotiated
439	Fall EOC				Contigent upon final, approved admin dates - Dates to be negotiated
440	Winter EOC				Contigent upon final, approved admin dates - Dates to be negotiated
441	Spring EOC				Contigent upon final, approved admin dates - Dates to be negotiated
442	Summer EOC				Contigent upon final, approved admin dates - Dates to be negotiated
443	PERIODIC: Deliver the Infrastructure Trial Test			**Fri 8/1/14**	
444	**Forms: Deliver Computer-Based Test Forms (including accommodated versions)**				
445	Fall ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
446	Spring ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
447	Spring ELA/L and Mathematics				Contigent upon final, approved admin dates - Dates to be negotiated
448	Fall EOC				Contigent upon final, approved admin dates - Dates to be negotiated
449	Winter EOC				Contigent upon final, approved admin dates - Dates to be negotiated

ID	Task Name	Duration	Start	Finish	Notes
450	Spring EOC				Contigent upon final, approved admin dates - Dates to be negotiated
451	Summer EOC				Contigent upon final, approved admin dates - Dates to be negotiated
452	**Return of Used and Unused Materials**				
453	Fall ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
454	Spring ELA/L Retake				Contigent upon final, approved admin dates - Dates to be negotiated
455	Spring ELA/L and Mathematics				Contigent upon final, approved admin dates - Dates to be negotiated
456	Fall EOC				Contigent upon final, approved admin dates - Dates to be negotiated
457	Winter EOC				Contigent upon final, approved admin dates - Dates to be negotiated
458	Spring EOC				Contigent upon final, approved admin dates - Dates to be negotiated
459	Summer EOC				Contigent upon final, approved admin dates - Dates to be negotiated
460	**Scoring and Reporting**				
461	PERIODIC: Develop Annual Scoring and Reporting Specifications document			**Tue 4/1/14**	
462	**TIDE**				
463	**Configuration Specifications**				
464	Draft TIDE config specs	5 days	Fri 11/14/14	Thu 11/20/14	
465	Department review	5 days	Fri 11/21/14	Thu 11/27/14	
466	Finalize/approve TIDE specs	1 day	Fri 11/28/14	Fri 11/28/14	
467	Configure TIDE	10 days	Mon 12/1/14	Fri 12/12/14	
468	TIDE test plan	2 days	Mon 12/15/14	Tue 12/16/14	
469	Deploy TIDE	1 day	Wed 12/17/14	Wed 12/17/14	
470	AIR Testing of TIDE components	5 days	Thu 12/18/14	Wed 12/24/14	
471	User Acceptance Testing and Resolution	3 days	Thu 12/25/14	Mon 12/29/14	
472	TIDE Goes Live	1 day	Tue 12/30/14	Tue 12/30/14	
473	**TIDE Order/PreID System Configuration**				
474	Materials list/calculations from DRC	1 day	Wed 10/29/14	Wed 10/29/14	
475	Spring fail counts from SAS	1 day	Wed 11/5/14	Wed 11/5/14	
476	Pre-load information due to TIDE team	1 day	Thu 11/6/14	Thu 11/6/14	
477	TIDE specs due to TIDE team	1 day	Wed 11/12/14	Wed 11/12/14	
478	UAT for the entire administration	10 days	Fri 1/9/15	Thu 1/22/15	
479	**TIDE on-time order and PreID**				
480	On-time TIDE order and Pre-ID window	13 days	Mon 1/12/15	Wed 1/28/15	
481	**TIDE activities following the close of the on-time window**				
482	Order/Pre-ID file to DRC	1 day	Mon 2/2/15	Mon 2/2/15	
483	Order confirmation file from DRC to AIR	1 day	Wed 2/4/15	Wed 2/4/15	
484	AIR sign-off on DRC order confirmation file	1 day	Thu 2/5/15	Thu 2/5/15	
485	New schools to DRC for calculators	1 day	Tue 2/3/15	Tue 2/3/15	
486	AIR delivers district-school association file to DRC	1 day	Fri 2/20/15	Fri 2/20/15	
487	Materials shipmt tracking files from DRC to load into TIDE	1 day	Mon 2/23/15	Mon 2/23/15	
488	Materials shipmt tracking files loaded into TIDE	1 day	Tue 2/24/15	Tue 2/24/15	
489	**TIDE late PreID**				
490	Begin accepting late Pre-ID records	1 day	Wed 2/25/15	Wed 2/25/15	

ID	Task Name	Duration	Start	Finish	Notes
491	Final day for accepting late Pre-ID records	1 day	Thu 2/26/15	Thu 2/26/15	
492	Late Pre-ID records to DRC	1 day	Fri 2/27/15	Fri 2/27/15	
493	Late Pre-ID numbers from DRC for TIDE	1 day	Mon 3/2/15	Mon 3/2/15	
494	**Pre-Identification: Deliver lables and rosters**				
495	Fall ELA/L Retake	2 days	Mon 10/5/15	Tue 10/6/15	Contigent upon final, approved admin dates - Dates to be negotiated
496	Spring ELA/L Retake	2 days	Fri 2/27/15	Mon 3/2/15	Contigent upon final, approved admin dates - Dates to be negotiated
497	Spring ELA/L and Mathematics	2 days	Wed 3/25/15	Thu 3/26/15	Contigent upon final, approved admin dates - Dates to be negotiated
498	Fall EOC	2 days	Mon 9/7/15	Tue 9/8/15	Contigent upon final, approved admin dates - Dates to be negotiated
499	Winter EOC	2 days	Mon 11/30/15	Tue 12/1/15	Contigent upon final, approved admin dates - Dates to be negotiated
500	Spring EOC	2 days	Wed 3/25/15	Thu 3/26/15	Contigent upon final, approved admin dates - Dates to be negotiated
501	Summer EOC	2 days	Mon 7/6/15	Tue 7/7/15	Contigent upon final, approved admin dates - Dates to be negotiated
502	**PreID Freq Reports - Development**				
503	Fall ELA/L Retake			**Tue 9/1/15**	
504	Spring ELA/L Retake			**Fri 1/1/16**	
505	Spring ELA/L and Mathematics			**Thu 1/1/15**	
506	Fall EOC			**Tue 9/1/15**	
507	Winter EOC			**Thu 10/1/15**	
508	Spring EOC			**Thu 1/1/15**	
509	Summer EOC			**Mon 6/1/15**	
510	**File Layout and Full State PreID Data File - Development**				
511	Fall ELA/L Retake			**Tue 9/1/15**	
512	Spring ELA/L Retake			**Fri 1/1/16**	
513	Spring ELA/L and Mathematics			**Thu 1/1/15**	
514	Fall EOC			**Tue 9/1/15**	
515	Winter EOC			**Thu 10/1/15**	
516	Spring EOC			**Thu 1/1/15**	
517	Summer EOC			**Mon 6/1/15**	
518	**Development of the special documents transcription logs**				
519	Fall ELA/L Retake			**Thu 10/1/15**	
520	Spring ELA/L Retake			**Sun 5/1/16**	
521	Spring ELA/L and Mathematics			**Fri 5/1/15**	
522	Fall EOC			**Thu 10/1/15**	
523	Winter EOC			**Tue 12/1/15**	
524	Spring EOC			**Fri 5/1/15**	
525	Summer EOC			**Wed 7/1/15**	
526	**Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files**				
527	Fall ELA/L Retake			**Thu 10/1/15**	
528	Spring ELA/L Retake			**Tue 3/1/16**	
529	Spring ELA/L and Mathematics			**Sun 3/1/15**	
530	Fall EOC			**Thu 10/1/15**	
531	Winter EOC			**Tue 12/1/15**	

ID	Task Name	Duration	Start	Finish	Notes
532	Spring EOC			**Sun 3/1/15**	
533	Summer EOC			**Wed 7/1/15**	
534	**ORS**				
535	**Configuration Specifications**				
536	Draft ORS config specs	5 days	Mon 12/15/14	Fri 12/19/14	
537	Department review	5 days	Mon 12/22/14	Fri 12/26/14	
538	Finalize/approve ORS specs	5 days	Mon 12/29/14	Fri 1/2/15	
539	Configure ORS	4 days	Mon 1/5/15	Thu 1/8/15	
540	ORS test plan	4 days	Fri 1/9/15	Wed 1/14/15	
541	Deploy ORS	5 days	Thu 1/15/15	Wed 1/21/15	
542	AIR Testing of ORS and Resolution	5 days	Thu 1/22/15	Wed 1/28/15	
543	User Acceptance Testing and Resolution	5 days	Thu 1/29/15	Wed 2/4/15	
544	ORS Goes Live	1 day	Thu 2/5/15	Thu 2/5/15	
545	**Anomalous score data files: Development of the anomalous score data files**				
546	Fall ELA/L Retake			**Thu 10/1/15**	
547	Spring ELA/L Retake			**Fri 4/1/16**	
548	Spring ELA/L and Mathematics			**Wed 4/1/15**	
549	Fall EOC			**Thu 10/1/15**	
550	Winter EOC			**Tue 12/1/15**	
551	Spring EOC			**Wed 4/1/15**	
552	Summer EOC			**Wed 7/1/15**	
553	**Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.**				
554	Fall ELA/L Retake			**Thu 10/1/15**	
555	Spring ELA/L Retake			**Fri 4/1/16**	
556	Spring ELA/L and Mathematics			**Wed 4/1/15**	
557	Fall EOC			**Thu 10/1/15**	
558	Winter EOC			**Tue 12/1/15**	
559	Spring EOC			**Wed 4/1/15**	
560	Summer EOC			**Wed 7/1/15**	
561	**Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.**				
562	Fall ELA/L Retake			**Thu 10/1/15**	
563	Spring ELA/L Retake			**Fri 4/1/16**	
564	Spring ELA/L and Mathematics			**Wed 4/1/15**	
565	Fall EOC			**Thu 10/1/15**	
566	Winter EOC			**Tue 12/1/15**	
567	Spring EOC			**Wed 4/1/15**	
568	Summer EOC			**Wed 7/1/15**	

ID	Task Name	Duration	Start	Finish	Notes
569	**Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.**				
570	Fall ELA/L Retake			**Sun 11/1/15**	
571	Spring ELA/L Retake			**Wed 6/1/16**	
572	Spring ELA/L and Mathematics			**Mon 6/1/15**	
573	Fall EOC			**Sun 11/1/15**	
574	Winter EOC			**Sun 2/1/15**	
575	Spring EOC			**Mon 6/1/15**	
576	Summer EOC			**Thu 10/1/15**	
577	**Close out SSR data files: Development of the closeout SSR data files for all assessments.**				
578	Fall ELA/L Retake			**Tue 12/1/15**	
579	Spring ELA/L Retake			**Sat 10/1/16**	
580	Spring ELA/L and Mathematics			**Thu 10/1/15**	
581	Fall EOC			**Tue 12/1/15**	
582	Winter EOC			**Sun 3/1/15**	
583	Spring EOC			**Thu 10/1/15**	
584	Summer EOC			**Thu 10/1/15**	
585	Periodic: Development of the Demographic DSR/DAR data files			**Tue 9/1/15**	
586	**Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting (RD 1-3)**				
587	Fall ELA/L Retake	1 day	Thu 11/12/15	Thu 11/12/15	Dates to be negotiated
588	Spring ELA/L Retake	1 day	Thu 5/7/15	Thu 5/7/15	Dates to be negotiated
589	Spring ELA/L and Mathematics	1 day	Mon 5/4/15	Mon 5/4/15	Dates to be negotiated
590	Fall EOC	1 day	Thu 10/15/15	Thu 10/15/15	Dates to be negotiated
591	Winter EOC	1 day	Thu 1/7/16	Thu 1/7/16	Dates to be negotiated
592	Spring EOC	1 day	Mon 5/4/15	Mon 5/4/15	Dates to be negotiated
593	Summer EOC	1 day	Thu 8/13/15	Thu 8/13/15	Dates to be negotiated
594	**Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting (RD 4)**				
595	Fall ELA/L Retake	1 day	Mon 11/23/15	Mon 11/23/15	Dates to be negotiated
596	Spring ELA/L Retake	1 day	Mon 5/18/15	Mon 5/18/15	Dates to be negotiated
597	Spring ELA/L and Mathematics	1 day	Wed 5/13/15	Wed 5/13/15	Dates to be negotiated
598	Fall EOC	1 day	Mon 10/26/15	Mon 10/26/15	Dates to be negotiated
599	Winter EOC	1 day	Mon 1/18/16	Mon 1/18/16	Dates to be negotiated
600	Spring EOC	1 day	Wed 5/13/15	Wed 5/13/15	Dates to be negotiated
601	Summer EOC	1 day	Mon 8/24/15	Mon 8/24/15	Dates to be negotiated
602	**Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports**				

ID	Task Name	Duration	Start	Finish	Notes
603	Fall ELA/L Retake	1 day	Mon 11/23/15	Mon 11/23/15	Dates to be negotiated
604	Spring ELA/L Retake	1 day	Mon 5/18/15	Mon 5/18/15	Dates to be negotiated
605	Spring ELA/L and Mathematics	1 day	Wed 5/13/15	Wed 5/13/15	Dates to be negotiated
606	Fall EOC	1 day	Mon 10/26/15	Mon 10/26/15	Dates to be negotiated
607	Winter EOC	1 day	Mon 1/18/16	Mon 1/18/16	Dates to be negotiated
608	Spring EOC	1 day	Wed 5/13/15	Wed 5/13/15	Dates to be negotiated
609	Summer EOC	1 day	Mon 8/24/15	Mon 8/24/15	Dates to be negotiated
610	**Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting (RD 5)**				
611	Fall ELA/L Retake	1 day	Mon 3/28/16	Mon 3/28/16	Dates to be negotiated
612	Spring ELA/L Retake	1 day	Mon 3/3/14	Mon 3/3/14	Dates to be negotiated
613	Spring ELA/L and Mathematics	1 day	Wed 9/16/15	Wed 9/16/15	Dates to be negotiated
614	Fall EOC	1 day	Mon 2/29/16	Mon 2/29/16	Dates to be negotiated
615	Winter EOC	1 day	Mon 5/23/16	Mon 5/23/16	Dates to be negotiated
616	Spring EOC	1 day	Wed 9/16/15	Wed 9/16/15	Dates to be negotiated
617	Summer EOC	1 day	Mon 12/28/15	Mon 12/28/15	Dates to be negotiated
618	**Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data**				
619	Fall ELA/L Retake			**Tue 9/1/15**	
620	Spring ELA/L Retake			**Tue 3/1/16**	
621	Spring ELA/L and Mathematics			**Sun 3/1/15**	
622	Fall EOC			**Tue 9/1/15**	
623	Winter EOC			**Sun 11/1/15**	
624	Spring EOC			**Sun 3/1/15**	
625	Summer EOC			**Mon 6/1/15**	
626	**Handscoring of Performance Tasks**				
627	Fall ELA/L Retake				Dates to be negotiated
628	Spring ELA/L Retake				Dates to be negotiated
629	Spring ELA/L and Mathematics				Dates to be negotiated
630	Fall EOC				Dates to be negotiated
631	Winter EOC				Dates to be negotiated
632	Spring EOC				Dates to be negotiated
633	Summer EOC				Dates to be negotiated
634	**Final Report Mockups: Development of the report mockups for all assessments**				
635	Fall ELA/L Retake			**Mon 6/1/15**	
636	Spring ELA/L Retake			**Fri 1/1/16**	
637	Spring ELA/L and Mathematics			**Thu 1/1/15**	
638	Fall EOC			**Mon 6/1/15**	
639	Winter EOC			**Thu 10/1/15**	
640	Spring EOC			**Thu 1/1/15**	

ID	Task Name	Duration	Start	Finish	Notes
641	Summer EOC			**Wed 4/1/15**	
642	**Development of the history files for EOC and ELA/Mathematics**				
643	Fall ELA/L Retake			**Tue 12/1/15**	
644	Spring ELA/L Retake			**Sat 10/1/16**	
645	Spring ELA/L and Mathematics			**Thu 10/1/15**	
646	Fall EOC			**Tue 12/1/15**	
647	Winter EOC			**Tue 3/1/16**	
648	Spring EOC			**Thu 10/1/15**	
649	Summer EOC			**Thu 10/1/15**	
650	**Development of the APS (Alternate Passing Score) file for Retake**				
651	Fall ELA/L Retake			**Sun 11/1/15**	
652	Spring ELA/L Retake			**Sun 5/1/16**	
653	**Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring**				
654	Fall ELA/L Retake			**Thu 10/1/15**	
655	Spring ELA/L Retake			**Fri 4/1/16**	
656	Spring ELA/L and Mathematics			**Wed 4/1/15**	
657	Fall EOC			**Thu 10/1/15**	
658	Winter EOC			**Tue 12/1/15**	
659	Spring EOC			**Wed 4/1/15**	
660	Summer EOC			**Wed 7/1/15**	
661	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.			**Wed 7/1/15**	
662	**Scaling, Equating, Scoring, and Special Psychometric Studies**				
663	Periodic: Development of the Test Construction Specifications			**Thu 5/1/14**	
664	Periodic: Development of Test Forms for Field Test and/or Operational Administrations			**Tue 7/1/14**	
665	Periodic: Development of the Sampling Plans			**Tue 7/1/14**	
666	Periodic: Drawing Samples for Operational and/or Field Test Administrations			**Fri 8/1/14**	
667	Periodic: Development of the SES Specifications			**Mon 12/1/14**	
668	Periodic: Performing SES Activities			**Fri 5/1/15**	
669	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications				Dates to be negotiated
670	Spring EOC: Develop Calibration Sampling Specifications				Dates to be negotiated
671	Periodic: Creating and Finalizing Technical Reports			**Tue 12/1/15**	
672	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments			**Sat 11/1/14**	

ID	Task Name	Duration	Start	Finish	Notes
673	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion			**Wed 10/1/14**	
674	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments			**Fri 5/1/15**	
675	Periodic: Development of Standard Setting Work Plan			**Thu 1/1/15**	
676	Periodic: Implement Achievement Level Standard Setting Meetings			**Thu 10/1/15**	
677	Periodic: Finalizing Standard Setting Technical Report			**Sun 11/1/15**	
678	Periodic: Development of Vertical Scaling Specifications			**Sat 11/1/14**	
679	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report			**Sat 8/1/15**	
680	Periodic: Development of Scale Drift Study Specifications			**Sat 7/1/17**	
681	Periodic: Performing Scale Drift Research and Preparing Technical Report			**Wed 8/1/18**	
682	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments			**Sat 11/1/14**	
683	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee			**Sat 8/1/15**	
684	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards			**Sun 11/1/15**	
685	Periodic: Linking Florida Standards Assessments to other assessments			**Mon 8/1/16**	
686	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments			**Sun 11/1/15**	
687	Periodic: Linking Florida Standards Assessments to International Assessments			**Mon 8/1/16**	
688	**Program Management**				
689	**Periodic: Production Schedule - Initial Schedule**				
690	Draft	1 day	Mon 3/31/14	Mon 3/31/14	
691	FDOE review	5 days	Tue 4/1/14	Mon 4/7/14	
692	Schedule updated	5 days	Tue 4/8/14	Mon 4/14/14	
693	Schedule approved	1 day	Tue 4/15/14	Tue 4/15/14	
694	**Periodic: Program Management Meetings**				
695	**Comprehensive Program Management meeting**	**915 days**	**Wed 3/12/14**	**Tue 9/12/17**	
696	Comprehensive Program Management meeting 1	1 day	Wed 3/12/14	Wed 3/12/14	
697	Comprehensive Program Management meeting 2	1 day	Fri 9/12/14	Fri 9/12/14	
698	Comprehensive Program Management meeting 3	1 day	Thu 3/12/15	Thu 3/12/15	
699	Comprehensive Program Management meeting 4	1 day	Sat 9/12/15	Sat 9/12/15	
700	Comprehensive Program Management meeting 5	1 day	Sat 3/12/16	Sat 3/12/16	

ID	Task Name	Duration	Start	Finish	Notes
701	Comprehensive Program Management meeting 6	1 day	Mon 9/12/16	Mon 9/12/16	
702	Comprehensive Program Management meeting 7	1 day	Sun 3/12/17	Sun 3/12/17	
703	Comprehensive Program Management meeting 8	1 day	Tue 9/12/17	Tue 9/12/17	
704	**Annual Management Meeting**	**980 days**	**Wed 3/12/14**	**Tue 12/12/17**	
705	Annual Management Meeting 1	1 day	Wed 3/12/14	Wed 3/12/14	
706	Annual Management Meeting 2	1 day	Thu 6/12/14	Thu 6/12/14	
707	Annual Management Meeting 3	1 day	Fri 9/12/14	Fri 9/12/14	
708	Annual Management Meeting 4	1 day	Fri 12/12/14	Fri 12/12/14	
709	Annual Management Meeting 5	1 day	Thu 3/12/15	Thu 3/12/15	
710	Annual Management Meeting 6	1 day	Fri 6/12/15	Fri 6/12/15	
711	Annual Management Meeting 7	1 day	Sat 9/12/15	Sat 9/12/15	
712	Annual Management Meeting 8	1 day	Sat 12/12/15	Sat 12/12/15	
713	Annual Management Meeting 9	1 day	Sat 3/12/16	Sat 3/12/16	
714	Annual Management Meeting 10	1 day	Sun 6/12/16	Sun 6/12/16	
715	Annual Management Meeting 11	1 day	Mon 9/12/16	Mon 9/12/16	
716	Annual Management Meeting 12	1 day	Mon 12/12/16	Mon 12/12/16	
717	Annual Management Meeting 13	1 day	Sun 3/12/17	Sun 3/12/17	
718	Annual Management Meeting 14	1 day	Mon 6/12/17	Mon 6/12/17	
719	Annual Management Meeting 15	1 day	Tue 9/12/17	Tue 9/12/17	
720	Annual Management Meeting 16	1 day	Tue 12/12/17	Tue 12/12/17	
721	**Periodic: Program Management Staff**	**915 days**	**Mon 5/26/14**	**Sun 11/26/17**	
722	**Quarterly Staffing report**	**915 days**	**Mon 5/26/14**	**Sun 11/26/17**	
723	Quarterly Staffing report 1	1 day	Mon 5/26/14	Mon 5/26/14	
724	Quarterly Staffing report 2	1 day	Tue 8/26/14	Tue 8/26/14	
725	Quarterly Staffing report 3	1 day	Wed 11/26/14	Wed 11/26/14	
726	Quarterly Staffing report 4	1 day	Thu 2/26/15	Thu 2/26/15	
727	Quarterly Staffing report 5	1 day	Tue 5/26/15	Tue 5/26/15	
728	Quarterly Staffing report 6	1 day	Wed 8/26/15	Wed 8/26/15	
729	Quarterly Staffing report 7	1 day	Thu 11/26/15	Thu 11/26/15	
730	Quarterly Staffing report 8	1 day	Fri 2/26/16	Fri 2/26/16	
731	Quarterly Staffing report 9	1 day	Thu 5/26/16	Thu 5/26/16	
732	Quarterly Staffing report 10	1 day	Fri 8/26/16	Fri 8/26/16	
733	Quarterly Staffing report 11	1 day	Sat 11/26/16	Sat 11/26/16	
734	Quarterly Staffing report 12	1 day	Sun 2/26/17	Sun 2/26/17	
735	Quarterly Staffing report 13	1 day	Fri 5/26/17	Fri 5/26/17	
736	Quarterly Staffing report 14	1 day	Sat 8/26/17	Sat 8/26/17	
737	Quarterly Staffing report 15	1 day	Sun 11/26/17	Sun 11/26/17	
738	**Periodic: Program Management Reports: Weekly Management and Action Item Report**	**991 days**	**Tue 3/11/14**	**Tue 12/26/17**	
739	**Weely Program Management report**	**991 days**	**Tue 3/11/14**	**Tue 12/26/17**	
939	**Periodic: Annual Program Review**	**522 days**	**Thu 11/12/15**	**Sun 11/12/17**	
940	Periodic: Annual Program Review 1	1 day	Thu 11/12/15	Thu 11/12/15	
941	Periodic: Annual Program Review 2	1 day	Sat 11/12/16	Sat 11/12/16	

ID	Task Name	Duration	Start	Finish	Notes
942	Periodic: Annual Program Review 3	1 day	Sun 11/12/17	Sun 11/12/17	
943	Periodic: Final Delivery of Materials	1 day	Wed 11/1/17	Wed 11/1/17	11/1/17, 11/1/18, 11/1/19, or 11/1/20 - depending on whether base is extended
944	Destruction of all electronic files and used print copies	1 day?	Wed 4/18/18	Wed 4/18/18	

7.2.0 Program Descriptions

7.2.0 Program Descriptions

In the following sections, AIR presents our proposal to provide Florida with a criterion-referenced achievement test aligned to and measuring mastery of Florida Standards in English Language Arts/Literacy (ELA/L) and Mathematics proficiency. In our response, we detail our approach to each requirement of the ITN and offer innovative solutions for assessment, scoring, reporting, and psychometric studies.

We recognize the following purposes and objectives of the assessment:

1. Assess the achievement level and annual learning gains of each student in ELA/L and Mathematics
2. Provide data for making decisions regarding school accountability, recognition, and improvement of operations and management, including schools operating for the purpose of providing educational services to youth in Department of Juvenile Justice programs
3. Identify the educational strengths and needs of students and the readiness of students to be promoted to the next grade level, to graduate from high school, and to succeed in college and in careers
4. Assess how well educational goals and curricular standards are met at the school, district, and state level, and at the national level, to the extent possible

The preceding section describes additional uses of the FSA based on existing Florida policy, and how our proposed plans will meet those requirements.

7.2.1 Expected Number of Districts, Schools, and Students

We have prepared this proposal to include the numbers of districts, schools, and students identified in Appendix C of the ITN. This translates into specific materials lists and hand-scoring quantities, which we document in Appendix B.

We recognize that the number of administration sites will increase by a projected 5 percent per year.

7.2.2 Potential Test Administration Dates

Our project schedule presented in Section 7.1.2 presents proposed test windows for 2014–2015. As described earlier, we propose a modified logistical plan that enables us to move the demographic cleanup period to coincide with the testing window, shortening timelines for the main data delivery by weeks. Exhibit 7.1.0-2, presented earlier, presents approximate delivery dates required by Florida's existing policies, and we are able to meet those dates with the following administration schedule:

- The ELA performance tasks will be administered in early March, consistent with the testing window in the RFP.
- The remainder of the tests will be administered during a 12-day window starting approximately April 1, allowing nearly an additional month of instruction before assessment.
- The grade 3 reading assessment, which must be processed much more quickly, will be entirely machine-scorable.

We note that for reading and mathematics, this allows nearly an additional month of instruction before testing. As more grades move online, these dates can be pushed further back toward the end of the year.

7.3.0 Test Design and Development

7.3.0 Test Design and Development

In 2010, Florida adopted the Common Core State Standards (CCSS) in English Language Arts/Literacy (ELA/L) and Mathematics. Florida seeks an assessment that will provide an accurate and meaningful measurement of student mastery in those standards without significantly increasing the testing time beyond that of the current state assessments.

AIR proposes to provide a statewide assessment system that will not only measure student achievement of Florida's standards but do so with a delivery system that works within the existing infrastructure in Florida and which offers accessibility features that will make the test accessible to virtually every student in the state. AIR has led the industry in the development of online assessments that provide efficient, accurate, and meaningful results to stakeholders. We are proud of the partnerships we have forged with our state clients. These collaborative relationships, along with our own research and development, have afforded us opportunities to continue improving the design of our assessments.

As described in the introduction, we offer the Department an assessment based on one of two complete and robust item banks—one drawn from the Student Assessment of Growth and Excellence (SAGE) and the other developed by the Smarter Balanced Assessment Consortium. Each of these item banks was developed to support an adaptive assessment, which means that each bank is designed to cover the range of expected achievement in each grade and contains many items. Florida has the option of delivering either of these assessments in its adaptive form or drawing upon the robust banks to construct fixed forms.

In either case, we understand that it is Florida's intent to develop items throughout this contract, embedding them for field testing. In all likelihood, these items will cause the FSA to diverge from the base test over time. Hence, in either case, the comparison to other states would likely be through a linkage to other states.

Whether the Department chooses to begin with the SAGE item bank or the Smarter Balanced item bank, we recommend that the FSA be linked to the Smarter Balanced scale to facilitate cross-state comparisons. If the FSA begins with the Smarter Balanced assessment, the linkage will occur naturally. If the FSA begins with SAGE, the Department can license the Smarter Balanced bank for a small number of students (approximately 3,000–4,000 per grade) and intersperse a small number (approximately 6–8) of items per students in embedded field-test slots to link to the Smarter Balanced scale.

Substantial public information is available on the Smarter Balanced assessment. That assessment is somewhat more expensive to license and includes more hand scoring (hence, requiring longer timelines and imposing higher costs) than the SAGE. Therefore, this section focuses more on the SAGE assessment, though we encourage the department to consider administering the Smarter Balanced assessment.

SAGE item banks comprise approximately 300–500 items per grade in both ELA/L and Mathematics, respectively. These item banks represent the full suite of online item types AIR offers, including our innovative machine-scored constructed-response (MSCR) items.

The SAGE ELA/L assessment is designed to take approximately 90 minutes, which is significantly shorter than the 160-minute testing time proposed in Appendix D of the ITN. The test comprises Reading, Listening, and Language items, which assess the full range of content standards in the Common Core. The Reading portion contains both single and paired passages, with a range of informational

and literary genres that reflect the ratio established by the Common Core (i.e., progressively more informational passages in the upper grades). Listening items are based on short auditory stimuli. Editing items give students the opportunity to edit short draft passages by correcting errors in context.

Additionally, SAGE offers a writing component, based on two extended writing prompts. The writing portion of the test is designed to take approximately 60 minutes at the lower grades and 90 minutes at the upper grades. Consistent with Common Core's evidence-based approach to writing, the SAGE writing test provides students with a series of short stimuli around a common theme or topic. These are used as a springboard for an authentic writing performance task. The testing times ensure that students have enough time to read the stimuli and craft a response that incorporates their research into their reasoning.

The SAGE Mathematics assessment is estimated to require less than 90 minutes. Like ELA/L tests, Mathematics tests are not administered in "sessions," but they can be segmented to allow students to access calculators only in designated portions of the test.

SAGE Mathematics tests assess the breadth and depth of the CCSS. Just as the CCSS align across grades to form a coherent progression of skills, so do the blueprints of the tests at each grade, which represent an evolving hierarchy of mathematical skills. Each Mathematics assessment also presents students with a range of cognitively demanding items (i.e., the depth of knowledge taxonomy) as well as a variety of response mechanisms. In fact, at least 20% of the items on each online Mathematics assessment are MSCR items.

The SAGE requires 90 minutes or less for each grade and subject (ELA/L comprises two subjects—Reading and Writing) to administer the SAGE in its adaptive form. Hence, across ELA/L and Mathematics, the entire battery of tests takes approximately 270 minutes, or approximately 4.5 hours. This compares favorably to either consortium assessment, as well as the current Florida Comprehensive Assessment Test® 2.0 (FCAT 2.0). A fixed-form version would require somewhat longer assessments to cover the expected range of performance. In no case would the ELA/L and Mathematics assessment require more testing time than Florida currently requires.

We note that it is possible for Florida to participate in the SAGE field test this year (spring 2014) and embed Florida-specific items in embedded field-test slots next year (spring 2015).

Whatever solution Florida chooses for a first-year item bank, AIR will work closely with the Department to ensure that items are acceptable to both the Department as well as Florida's stakeholders. We will hold item review meetings in advance of the field test so the Department, educators, and community members can review and approve each test item before it is presented to Florida's students.

In the next section we provide a detailed description of the SAGE assessments and how they meet Florida's requirements. Section 7.3.3 describes AIR's structured item-development process and introduces some of the tools available to our test developers to create open-ended, machine-scored items that measure deep knowledge while reducing costs and speeding reporting.

7.3.1 Test Content

Our proposal offers Florida the choice between two exceptional Common Core tests, with a plan to link either to the Smarter Balanced scale. The Smarter Balanced test specifications are public and well publicized, so here we

focus on describing the SAGE test content. We do so first for ELA/L, then for Mathematics.

ELA/L Test Content

Overview of the Next Generation Sunshine State Standards in English Language Arts/Literacy

In July of 2010, the Florida State Board of Education adopted new standards in the English language arts to place emphasis on coherence, focus, and rigor for all grades.

These standards, the Next Generation Sunshine State Standards (Common Core), represent significant shifts in Florida's approach to language arts content, which now emphasizes

- building knowledge through content-rich nonfiction;
- reading, writing, and speaking grounded in evidence from text, both literary and informational; and
- regular practice with complex text and its academic language.

The Common Core's College and Career Readiness Standards are divided into four strands, or disciplines: Reading, Writing, Speaking/Listening, and Language.

In Reading, the strands are organized into sub-strands, which include Reading Literature, Reading Informational Text, and Reading Foundations. Within each sub-strand is a skill domain, which defines the focus of content within each strand. In Reading Literature and Reading Informational text, the skill domains are

- Key Ideas and Details;
- Craft and Structure; and
- Integration of Knowledge and Ideas.

Within each skill domain are standard statements, which define specifically what students should know and be able to do at each grade level.

The Common Core Writing standards define the types of texts students should be able to produce. These standards require that students

- write arguments or opinion pieces and provide support;
- write informative/explanatory texts to examine a topic; and
- write narratives to develop real or imagined experiences or events.

At each grade band, these standards become more complex. In kindergarten through grade 5, there is an expectation that students will demonstrate an increasingly sophisticated use of language and syntax as well as a more coherent organization of ideas. Additionally, writing should be based on more demanding content sources. In grades 6 through 12, students should show an increased sophistication in all aspects of language use, including vocabulary structure. Students should be able interact with, and respond to, increasingly complex texts as they formulate their ideas in the upper grades.

The Common Core Listening standards require that students comprehend the main idea and supporting details of a text that is read aloud or presented in diverse media formats. As students progress through the grades, their listening skills should become more refined. Students should become proficient at understanding an oral text as well as delineating a speaker's argument and evaluating the claims that are supported by reasons and evidence.

Language standards are designed to gauge a student's ability to demonstrate a command of the conventions of standard English grammar and usage. The Common Core provides a clear

progression of proficiency in language standards from grade to grade.

The item banks that AIR has developed for SAGE are comprised of items that align to these Common Core standards, assess higher order thinking skills, and follow the item and passage specifications that are described below. Our development of SAGE has provided opportunities to continue refining new item types that are specifically designed to meet the rigorous cognitive demands of the Common Core. AIR's machine-scored constructed-response items allow us to assess a student's ability to answer questions about a passage and support those responses with text-based evidence. (We refer readers to the English Language Arts/Literacy sample items at the end of this section.) Such innovations provide a more thorough measurement of evidence-based literacy skills, which is the cornerstone of the Next Generation Sunshine State Standards in English Language Arts/Literacy.

Passage Selection and Specifications

The passages that AIR developed for SAGE represent a variety of genres and topics. AIR's content experts developed informational texts from multiple content areas, such as history, science, and technical subjects. SAGE literary texts represent authentic pieces from multiple genres, including stories, poetry, and drama. The ratio of informational to literary texts increases at each grade band with a greater percentage of informational texts in the upper grades. Finally, we developed both single passages as well as paired passages in which students are asked to synthesize information across texts.

To ensure that all passages align to the correct grade level and provide sufficient complexity for close analytical reading, AIR developed detailed passage specifications. Content experts used passage complexity worksheets—based on the passage specifications—to perform an in-depth analysis of each passage. The passage specifications call for a close examination of both quantitative measures, such as word counts and Lexile readabilities, as well as qualitative measures, such as passage structure and levels of meaning, all of which are defined as important measures of text complexity in Appendix A of the Common Core: "Research Supporting Key Elements of the Standards."

Exhibit 7.3.1-1 describes the metrics we use when we examine these qualitative measures. The grade-level details in this exhibit provide a description of the passage characteristics in literary texts that are designed for grades 9 and 10. Research supports this complexity rating system, indicating that variations in both general and specific text characteristics impact a reader's ease of comprehension. By incorporating these research findings into the development of the passage specifications, we believe we have developed a more accurate and thorough measure of text complexity.

Exhibit 7.3.1-1: Passage Metrics

Difficulty Factor	Passage Metric Description	Grade-Level Details (sample for grades 9–10)	Research-Based Evidence
Levels of meaning in literature	1. Single, concrete interpretation with few generalizations necessary 2. Some themes not explicitly stated 3. Multiple, successively abstract or general, levels of meaning (key theme or themes implied)	1. a. Characters are static and characteristics are explicitly stated. b. Setting is used as an aesthetic enhancement, not as a way to convey meaning. Mood and tone are used to enhance the setting of the story, but are not critical in conveying the meaning or theme c. Actions have straightforward meanings and clear, immediate effects. d. Symbols are straightforward, common, and closely linked to their meanings, both in terms of proximity and explanatory language. 2. a. Characters are dynamic and a single character may have multiple motives. b. Characteristics are implied through clear action or dialogue. c. Setting serves to underscore the theme and conveys mood or tone, which supports understanding of the explicit theme. d. Actions have straightforward, explicit meanings, but the effects are not fully realized until later in the passage. e. Symbols are straightforward and common, but may not be supported by explanation or elaboration (e.g., children's bare feet symbolize poverty, which is not explained but can be deduced through context). f. There may be some simple analogies or allusions to other works. 3. a. Characters are complex with multiple motives and/or inner conflicts. b. Characterization is implied through subtle actions, others' reactions, and oblique dialogue. c. The setting is used to reveal the theme. d. Setting conveys mood or tone, which is crucial to understanding the implicit theme. e. Reader may need to understand historical context to fully comprehend text. f. Actions have subtle and/or complex meanings, the effects of which may not be immediately realized. g. Symbols are complex, uncommon, and/or make assumptions about students' historical, scientific, or literary knowledge. h. There may be complex analogies or allusions to other works.	Research shows that concrete passages are more comprehensible and easier to recall than abstract passages (Sadoski, Getz, & Fritz, 1993). Comprehension for concrete passages also increases in relation to how easily the reader can imagine the contents of the text (Riding & Taylor, 1976). Characterization, in particular, plays a role in a text's difficulty. When a character's actions are clearly linked to the character's emotional state, the text is much more readily comprehensible (Gillioz, Gygax, & Tapiero, 2012). Similarly, readers draw inferences from descriptions of a character's actions and stated preferences (i.e., descriptions of specific traits as being either positive or negative) (Mensink & Rapp, 2011). However, when a character exhibits behavior that is inconsistent with a perceived trait, the characterization takes longer for readers to process and comprehend (Sparks & Rapp, 2011). An increase in dialogue between characters has a similar effect, as tested readers' response times to items about dialogue scenes were slower than for nondialogue scenes (Long & De Ley, 2000). Beyond-text inferences involving aspects of stories such as morals, authors' messages, and relations to the readers' lives proved the most difficult for students (McConaughy, 1982). The use of figurative language and meanings also increases the difficulty of a text. (Rommers, Dijkstra, & Bastiaansen, 2013). It is easier to understand texts when their words stand for their literal meanings. Figurative language such as satire, irony, and allusions are more difficult to interpret than figurative language such as imagery or metaphors (Fisher, Frey, & Lapp, 2012).

Exhibit 7.3.1-1: Passage Metrics (continued)

Difficulty Factor	Passage Metric Description	Grade-Level Details (sample for grades 9–10)	Research-Based Evidence
Structure	1. Clear, consistent narrative structure; single point of view; events in chronological order 2. One factor varies (structure, point of view, chronology) 3. Two or more factors vary • Avoid requiring graphics for comprehension for accessibility reasons	1. Story is presented in a straightforward fashion without any shifts in time or narrator. At this grade level, this includes significant digression into details and setting, as long as the chronology is consistent. 2. a. Narrator shifts with a clear signal that it is doing so. b. Includes simple chronology shifts, such as clearly introduced flashbacks or memories. c. Structure varies with a mixture of prose and verse OR progresses in a nonlinear fashion. 3. a. Narrator shifts but may not give a clear signal that it is doing so. b. Includes complex chronology shifts, such as flashbacks or memories. c. Structure varies with a mixture of prose and verse OR progresses in a nonlinear fashion.	Research shows that texts structured in a linear and/or hierarchical manner are easier to comprehend (Calisir & Gurel, 2003). There are a number of aspects of text structure that affect the ease of comprehension, including shifts in perspective (Fisher, Frey, & Lapp, 2012) and character shifts (Rich & Taylor, 2000). Flashbacks and narrator changes in a story significantly impact readers' abilities to recall or retell stories, with more flashbacks and more narrator changes throughout a story compounding this effect (Kucer, 2010).
Language	1. Simple, common word choice; explicit and literal use 2. May include unfamiliar vocabulary; abstract meaning; figurative, ironic, or sarcastic use 3. Generally dense, using figurative or purposefully ambiguous, and often unfamiliar, language	1. Uses high-frequency, grade-appropriate vocabulary that relies on denotative meaning. Minimal use of literary devices. Syntax is clear and consistent. 2. a. Uses unfamiliar, above-grade-level words b. Uses at-grade-level words with intended multiple connotations in order to convey multiple meanings. c. Uses common colloquialisms and/or simple dialect. d. Uses simple literary devices and figurative language. 3. a. Words are unfamiliar, archaic, or academic. b. Some words cannot be fully comprehended with context clues. c. Uses authentic, complex dialect colloquialisms, and/or vernacular, which may make assumptions about students' prior experience. d. Uses complex or abstract figurative language or literary devices.	Texts that use common, high-frequency words are easier to understand than texts that use archaic or unfamiliar words. As the amount of familiar vocabulary increases, so does the level of text comprehension (Schmitt, Jiang, & Grabe, 2011). Texts that use unfamiliar language (e.g., Old English) and/or unfamiliar cultural references are more difficult to understand (Fisher, Frey, & Lapp, 2012). Archaic, formal, and domain-specific vocabulary is more difficult than casual or familiar vocabulary (Fisher, Frey, & Lapp, 2012). Both the commonness of words and a reader's prior experience impact comprehension. That is, those who read texts with easy vocabulary and are familiar with the topic are able to more easily recall and summarize a text (Freebody & Anderson, 1983).
Total Score			

Item Writing and Specifications

In addition to passage specifications, our content experts developed item specifications to guide the SAGE item development process. Writers used these specifications while developing SAGE items to ensure a solid alignment with the Common Core standards and to make the best use of our item types.

The item specifications were developed using a vertical alignment for each standard, wherein the suggested task demands and cognitive complexity of items build upon those of the previous grade level, just as the standards themselves do.

Additionally, the item specifications provide models for item writers. The models include item samples that target different Depths of Knowledge (DoKs) and difficulty levels. These item models also annotate the information in order to communicate the intent of the standard and DoK and to clarify for the writer how to manipulate the item difficulty while keeping the cognitive demands the same.

The item specifications include the following information:

- Content Standard: This identifies the standard being assessed.
- Content Limits: This section delineates the specific content that the standard measures and the parameters within which items must be developed to assess the standard accurately, including the lower and upper complexity limits of items.
- Acceptable Response Mechanisms: This section identifies the various ways in which students may respond to an item or prompt. Here we note whether evidence-based selected response (two-part items), extended response, hot text, multiple choice, multi-select, and/or short answer (to be scored automatically with our *proposition scorer*) may be used, and if so, how.
- DoK Demands: This section is broken into three sections—DoK, task demand, and response mechanism. The task demands explain the skills the students may be required to demonstrate and connect these skills to each applicable DoK. The task demands break down the cognitive complexity to show how each DoK level requires differences in higher-order thinking. Finally, the DoK and task demand are connected to appropriate response mechanisms used to assess these skills.
- Sample Items: In this section, sample items present a range of response mechanisms and their corresponding expected difficulties (easy, medium, and hard). Notes delineating the cognitive demands of the item and an explanation of its difficulty level are detailed for each sample item.

Exhibit 7.3.1-2 shows a sample of the item specifications our content experts developed for grade 7 literacy standard RL.7.1. It outlines the limits of the items' content in order to fully address the standard. This includes specifying the type of evidence required and the amount. Furthermore, as the standard requires citing "several pieces of textual evidence," we limit the acceptable response mechanisms to hot text, wherein the student selects the evidence within the text itself, and multi-select, which allows students to choose two or more disparate pieces of evidence. The DoK sections explain the demands for each DoK level and provide the acceptable response mechanisms. The cognitive demands increase from supporting an explicit inference with explicit evidence (DoK 1) to providing implicit evidence for an inference that the student makes (DoK 3). Note that at DoK 1 an item may be a one-part hot text response, while at DoK 3 a hot text item must be two parts to ensure that the student first makes the inference then supports it with evidence. Similarly, the item models pro-

Exhibit 7.3.1-2: Sample Item Specification Sheet

Content Standard	Literacy RL.7.1: Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
Content Limits	The item may ask for evidence that is directly stated in the text or implied. The item may ask for specific and exact quotes, or a summary/description of evidence. The item may require the student to draw inferences from the text. The item should ask for several pieces of evidence.
Acceptable Response Mechanisms	Hot Text • Requires the student to select words or phrases from the text to support an analysis or inference. • Requires the student to select an inference from four choices AND then to select words or phrases from the text to support the inference [two-part Hot Text]. Multi-select • Requires the student to select multiple direct quotes or descriptions of textual evidence to support an explicit or implicit statement from the text.
DoK	1, 2, 3

DoK Demands

DoK	Task Demand	Response Mechanism
DoK 1	Select several pieces of textual evidence to support a statement from the text where both the statement and support are explicit.	1. Hot Text Response 2. Multi-select Response
DoK 2	Select several pieces of textual evidence to support an inference from the text. The inference is provided by the item writer.	1. Hot Text Response [one- and two-part] 2. Multi-select Response
DoK 3	Select several pieces of textual evidence to support an inference from the text. The student must draw the inference.	1. Hot Text Response [two-part] 2. Multi-select Response

Item Models	Sample Item	Difficulty	Notes, Comments	Passage
DoK1	Select two phrases that prove Vicky has lost track of time. [Hot Text]	Easy	The student should select two (to meet the standard) descriptions of the landscape that indicate time passing, such as the tide, the sun, etc. This evidence is explicitly stated in the passage, making this a DoK 1 item. The proximate location of the detail itself makes the item easy.	*The Moon by Night*
DoK2	Which sentences from the text show that Jimmy is fascinated by the immigrant family? [Multi-select]	Easy	Choices will be direct quotes from the text. A multi-select response helps meet the standard, since "several pieces" of evidence should be synthesized. In this item, the student must draw an inference, making the item a DoK 2. However, the difficulty is easy since the inference is not deep and the evidence is explicit and proximate to the site of the inference itself.	*My Antonia*
DoK2	How can readers tell that Jimmy is fascinated by the immigrant family? [Multi-select]	Medium	The student must interpret Jimmy's descriptions of the immigrant family. The answer options present inferences the student must analyze, making this a DoK 2 item. The descriptions, however, synthesize explicit and implicit information for the student, which makes this item more difficult than the last. The item is not hard because the options enumerate the ideas for the student rather requiring him/her to provide the information himself/herself.	*My Antonia*

Exhibit 7.3.1-2: Sample Item Specification Sheet (continued)

Item Models	Sample Item	Difficulty	Notes, Comments	Passage
DoK2	Part A: Select two phrases that show Jimmy has a vivid imagination. Part B: Select the best reason for Jimmy's vivid imagination. [two-part Hot Text]	Hard	The student must highlight two parts of Jimmy's description of Otto. The student must interpret the implicit descriptions of and reasons for Jimmy's vivid imagination. While the author explicitly states that Jimmy reads books about outlaws, the student must understand that the reading fuels his imagination. This, in turn, colors his description of Otto. Requiring students to draw this connection makes the item a DoK 2. The complexity of the text in combination with the fact that the student must synthesize multiple pieces of the text increases the item's difficulty.	*My Antonia*
DoK3	[quote about holding onto childhood] Which sentences from the text highlight the same emotion conveyed in the quote? [Multi-select]	Medium	The student must understand from the quoted text that Vicky is apprehensive. The student must not only draw an inference to discover what the quote reveals about Vicky, but he/she must also synthesize the text as a whole. These cognitive demands make the item a DoK 3. The complexity of the passage—the in-depth nature of the inferences—make the item moderately hard. However, the item is not classified as hard because it provides options to the student and does not require the student to sift through the entire text.	*The Moon by Night*
DoK3	Select a sentence that shows Vicky's mood has changed since the beginning of the passage. [Hot Text]	Hard	To answer this question, the student must first recognize that Vicky's mood has changed from contemplative and stubborn to embarrassed. The student then must select evidence to support this mood (e.g., "I stared down at my bare feet," "keeping me from looking at my rightfully enraged older brother," "he was right and I was wrong"). These two steps require the student to draw and support inferences, which makes the item a DoK 3. The difficulty of this item is increased because here the student must sift through the entire text for support.	*The Moon by Night*

vide explicit examples of items at each DoK level and at various difficulty levels. This level of detail provides the item writer with guidance when developing items, ensuring that the items address the standard and are correctly aligned to the DoK and difficulty levels.

SAGE ELA items were developed by item writers who consistently followed theses item specifications. During each level of review, items were compared to the item specifications to ensure alignment to the standard, grade-level appropriateness and adherence to the content limits set forth in the item specifications.

Taxonomic Classification Systems

Within each grade, items are aligned to a depth of knowledge classification system. Depth of knowledge refers to the cognitive complexity of an item. SAGE items are categorized based on four levels of DoK:

1. DoK 1–Recall. Students recall, recognize, locate, or describe basic facts, details, events, or ideas that are explicitly stated in texts.
2. DoK 2–Skill/Concept. Students use their basic knowledge (DoK 1) and extend their thinking to specify, explain, or show relationships; explain cause and effect; summarize results, concepts, or ideas; make basic inferences or logical predictions from the text; identify main ideas or themes; make accurate generalizations about texts; locate evidence to support central ideas or inferences; distinguish relevant or irrelevant information; analyze structure; and compare literary elements.
3. DoK 3–Strategic Thinking. Students go beyond basic inferences to extend their thinking into non-routine cognitive tasks, such as explaining, generalizing, or connecting ideas using supporting evidence; making inferences about explicit and/or implicit themes; describing how an author's choices or techniques affect the readers' understanding of a text; analyzing information within texts; analyzing relationships between concepts and ideas; and analyzing author's craft.
4. DoK 4–Extended Thinking. At this highest level, students engage in extended thinking and complex cognitive tasks, including explaining how concepts or ideas in a text specifically relate to other content domains; drawing conclusions and applying those conclusions to new situations; analyzing multiple sources for evidence or multiple works by the same author; analyzing works across genres, time periods, or themes; gathering and analyzing multiple sources of information; and synthesizing information across multiple texts. SAGE's extended writing tasks represent the DoK 4 items.

Depending upon the grade band, the actual percentage of items aligned to DoK 1, DoK 2, DoK 3, and DoK 4 may vary. At each grade of the SAGE English Language Arts/Literacy assessment, we maintain the following distribution ranges for DoK:

- DoK 1: 11–19%
- DoK 2: 17–30%
- DoK 3: 14–23%
- DoK 4 (writing): 29%

While the exact number of items on each form may vary, these ranges ensure that all students, regardless of grade level, receive a substantial proportion of items that assess higher-order thinking skills.

Reporting Categories

SAGE English Language Arts/Literacy reporting categories are consistent with the Common Core's classification system of strands and substrands. Reports reflect a student's mastery in each of the categories illustrated in Exhibit 7.3.1-3:

Exhibit 7.3.1-3: English Language Arts/Literacy Reporting Categories for SAGE

Reporting Category/Domains
Reading Standards for Literature
Reading Standards for Informational Text
Listening Comprehension (Informational)
Writing
Language

The relative weight placed on each of the standards within the separate grade bands determines the percentage of items in the reporting categories at each grade level. Consistent with the Common Core, the balance shifts from an even distribution of Reading Literature and Reading Informational Text items in the early grades to a higher percentage of informational items in the upper grades. (Please see Exhibit

7.3.1-4.) shows the relative percentage of each form that will be covered by each reporting category for grades 3–11.

Exhibit 7.3.1-4: Summary of Reporting Categories for Grades 3–11

ELA Grade 3

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	20%	20%
Reading Standards for Informational Text	20%	20%
Listening Comprehension (Informational)	11%	11%
Writing	29%	29%
Language	17%	17%

ELA Grade 4

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	20%	20%
Reading Standards for Informational Text	20%	20%
Listening Comprehension (Informational)	11%	11%
Writing	29%	29%
Language	17%	17%

ELA Grade 5

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	20%	20%
Reading Standards for Informational Text	20%	20%
Listening Comprehension (Informational)	11%	11%
Writing	29%	29%
Language	17%	17%

ELA Grade 6

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	17%	20%
Reading Standards for Informational Text	21%	24%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

ELA Grade 7

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	17%	20%
Reading Standards for Informational Text	21%	24%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

ELA Grade 8

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	17%	20%
Reading Standards for Informational Text	21%	24%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

Exhibit 7.3.1-4: Summary of Reporting Categories for Grades 3–11 (continued)

ELA Grade 9

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	16%	19%
Reading Standards for Informational Text	23%	26%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

ELA Grade 10

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	13%	16%
Reading Standards for Informational Text	26%	29%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

ELA Grade 11

Reporting Categories	Reporting Category / Domain Percentages	
	Min.	Max.
Reading Standards for Literature	13%	16%
Reading Standards for Informational Text	26%	29%
Listening Comprehension (Informational)	11%	14%
Writing	29%	29%
Language	17%	17%

Writing Tasks

Because the Common Core standards require a greater awareness of audience and purpose in student writing, AIR has developed a robust bank of extended writing tasks for SAGE that provide students with meaningful contexts in which to construct their responses. Each writing prompt presents students with a variety of stimuli (usually at least two to three per task) that serve as a springboard for an informed piece of writing. Students are given research articles, charts and graphs, narratives, etc., to serve as the basis for their written response. Students can then use this information, along with their own reasoning, to formulate an essay that is not only a clear and coherent expression of their own thinking, but one that is also grounded in research and evidence.

In the SAGE operational field test, each student will complete two writing pieces, a short expository piece and a long opinion/argumentative piece. The following sections describe each writing domain in greater detail.

Informative/Explanatory Essay

Informative/explanatory writing is focused on conveying information accurately. Informative writing seeks to enlighten the reader about processes or procedures, phenomena, states of affairs, terminology, etc. To produce this kind of writing, students draw from what they already know as well as from primary and secondary sources. Students develop a controlling idea and a primary focus as they relate facts, details, and examples.

SAGE writing prompts present students with two or three passage stimuli on a single topic from science, technical subjects, or social studies. The reading level of the stimulus does not exceed the easy Lexile range for the grade level to enable the students to attend to the content of the passages and not struggle over unfamiliar language and non-content-related vocabulary. Moreover, they help ensure students are assessed on their writing skills and not their reading abilities.

The stimulus is followed by a prompt that asks students to write a short essay about the topic. The students will be required to synthesize information across the passages to write the essay and must cite specific information from the passages to support their main ideas. For example, the prompt may require students to describe the steps in a process, describe problems that need to be solved, etc.

Opinion/Argumentative Essay

Appendix A of the Common Core asserts that persuasive writing is "a reasoned, logical way of demonstrating that the writer's position, belief, or conclusion is valid." SAGE opinion/argumentative prompts ask students to analyze primary and secondary sources, make sound judgments, and present their opinions and arguments in a coherent way that weaves personal opinion with evidence from the texts.

The stimuli that we developed for SAGE present opposing points of view about a topic so that students have enough information to take a stand. The stimuli are followed by a prompt that asks students to write an opinion/argumentative essay. The students will be required to synthesize information across the passages to write the essay and must cite specific information from the passages to support the ideas they present.

Sample Test Blueprint

A sample test blueprint for SAGE grade 7 ELA is shown in Exhibit 7.3.1-5. Each of the proposed reporting categories (domains) is noted by green highlighting. The domains (pink) and standards (white) which support each of the reporting categories are further delineated in the blueprint.

Note that minima and maxima are specified at each level of the content hierarchy and within each standard. This ensures that the content and demands of each sub-strand are fully addressed.

These blueprints are defined for an adaptive administration. The total numbers may need to increase if Florida decides to use the bank to create a fixed-form test. The longer test is often necessary to cover the range of performances seen in the population.

The distribution of item ranges is designed to accomplish several important goals. First, the Florida Standards Assessments must reflect a representative sample of the knowledge and skills that students are expected to achieve by the end of each school year. In addition, each domain must be assessed with sufficient items to support reliable subscale performance-level reporting. The blueprints are designed to accomplish both goals, with items targeting the full breadth of the academic content standards but constrained enough to ensure that there are sufficient items in each domain, thereby achieving reliable subscale reporting. Moreover, item ranges for DoK levels and item types ensure that students, regardless of overall ability, are administered test items representing the full range of cognitive complexity and are provided the opportunity to demonstrate their knowledge and skills through the range of item types.

The distribution of item ranges is designed to accomplish several important goals. First, the Florida Standards Assessments must reflect a representative sample of the knowledge and skills that students are expected to achieve by the end of each school year. In addition, each domain must be assessed with sufficient items to support reliable subscale performance-level reporting. The blueprints are designed to accomplish both goals, with items targeting the full breadth of the academic content standards but constrained enough to ensure that there are sufficient items in each domain, thereby achieving reliable subscale reporting.

Exhibit 7.3.1-5: Sample SAGE Grade 7 ELA Blueprint

Standard	Description	MIN	MAX
	Literature	**12**	**14**
	Key Ideas and Details	**4**	**6**
RL.7.1	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	0	3
RL.7.2	Determine a theme or central idea of a text and analyze its development over the course of the text; provide an objective summary of the text.	0	3
RL.7.3	Analyze how particular elements of a story or drama interact (e.g., how setting shapes the characters or plot).	0	3
	Craft and Structure	**3**	**5**
RL.7.4	Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama.	0	3
RL.7.5	Analyze how a drama's or poem's form or structure (e.g., soliloquy, sonnet) contributes to its meaning.	0	3
RL.7.6	Analyze how an author develops and contrasts the points of view of different characters or narrators in a text.	0	3
	Integration of Knowledge and Ideas	**4**	**6**
RL.7.7	Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (e.g., lighting, sound, color, or camera focus and angles in a film).	0	2
RL.7.9	Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history.	0	2
	Informational	**15**	**7**
	Key Ideas and Details	**5**	**7**
RL.7.1	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	0	3
RL.7.2	Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.	0	3
RL.7.3	Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events).	0	3
	Craft and Structure	**4**	**6**
RL.7.4	Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama.	0	3
RL.7.5	Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.	0	3
RL.7.6	Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.	0	3
	Integration of Knowledge of Ideas	**2**	**4**
RL.7.7	Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (e.g., how the delivery of a speech affects the impact of the words).	0	2
RL.7.8	Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	0	2
RL.7.9	Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts.	0	2

Exhibit 7.3.1-5: Sample SAGE Grade 7 ELA Blueprint (continued)

Standard	Description	MIN	MAX
	Language/Vocabulary Acquisition and Use	**1**	**3**
L.7.4	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on *grade 7 reading and content*, choosing flexibly from a range of strategies.	0	2
L.7.5	Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	0	2
	Language/Editing Task	**2**	**2**
Literary L.7.1 L.7.2	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	1	1
Informational L.7.1 L.7.2	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	1	1
	Listening	**8**	**10**
	Comprehension and Collaboration	**8**	**10**
SL.7.1c	Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.		
SL.7.1d	Acknowledge new information expressed by others and, when warranted, modify their own views.	1	6
SL.7.2	Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.	1	6
SL.7.3	Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.	1	6
	Writing		**Pts.**
	Task 1: Short Essay		**10**
	Production and Distribution		**4**
W.7.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.		
W.7.5	With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.		
W.7.6	Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.		
	Use of Information		**4**
W.7.7	Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.		
W.7.8	Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.		
W.7.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.		

Exhibit 7.3.1-5: Sample SAGE Grade 7 ELA Blueprint (continued)

Standard	Description	MIN	MAX
	Writing		**Pts.**
	Conventions		**2**
L.7.3	Use knowledge of language and its conventions when writing, speaking, reading, or listening.		
L.7.4 L.7.5 L.7.6	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on *grade 7 reading and content,* choosing flexibly from a range of strategies. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.		
	Task 2: Long Essay		**10**
	Production and Distribution		**4**
W.7.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.		
W.7.5	With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.		
W.7.6	Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.		
	Use of Information		**4**
W.7.8	Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.		
W.7.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.		
	Conventions		**2**
L.7.1 L.7.2	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.		
L.7.3	Use knowledge of language and its conventions when writing, speaking, reading, or listening.		
L.7.4 L.7.5 L.7.6	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on *grade 7 reading and content,* choosing flexibly from a range of strategies. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.		

Moreover, item ranges for DoK levels and item types ensure that students, regardless of overall ability, are administered test items representing the full range of cognitive complexity and are provided the opportunity to demonstrate their knowledge and skills through the range of item types.

Tools Available in the Testing Environment

AIR's test delivery platform supports a number of tools that make the ELA assessment more accessible, including a zoom function, a passage-expansion tool, and a highlighting tool. Exhibit 7.3.1-6 shows the test environment before the use of any tool.

The passage-expansion tool (Exhibit 7.3.1-7) allows students to click an arrow in the passage itself in order to expand the stimulus and better view the text.

Exhibit 7.3.1-6: Test Environment before Use of Any Tool

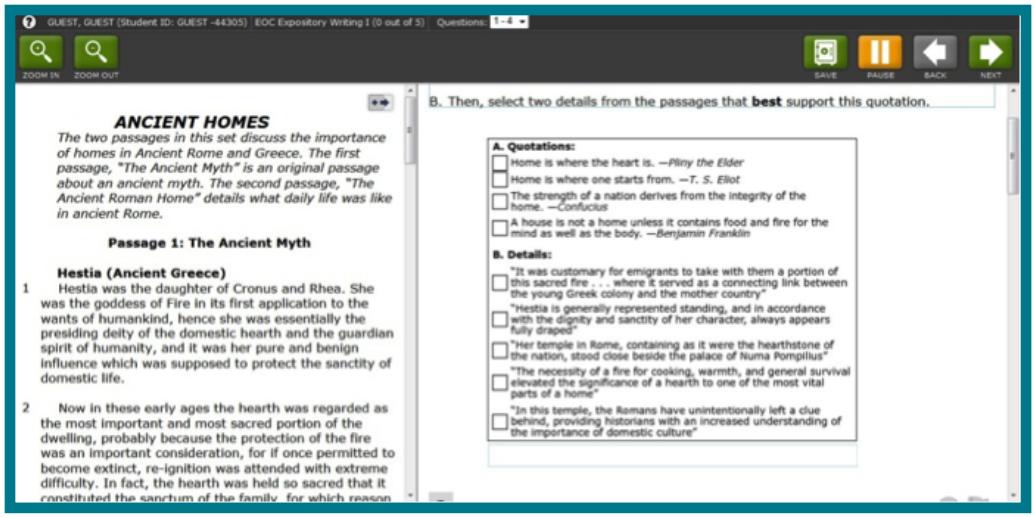
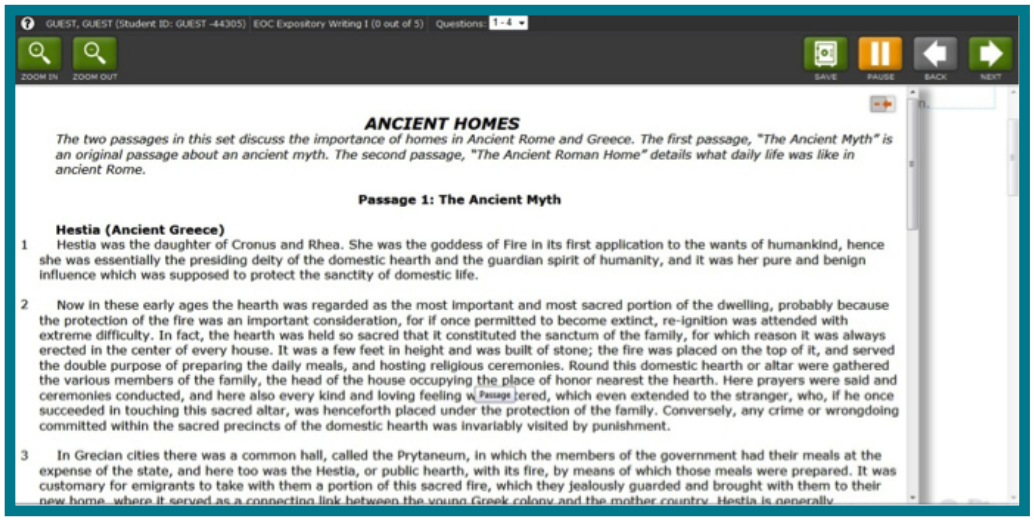
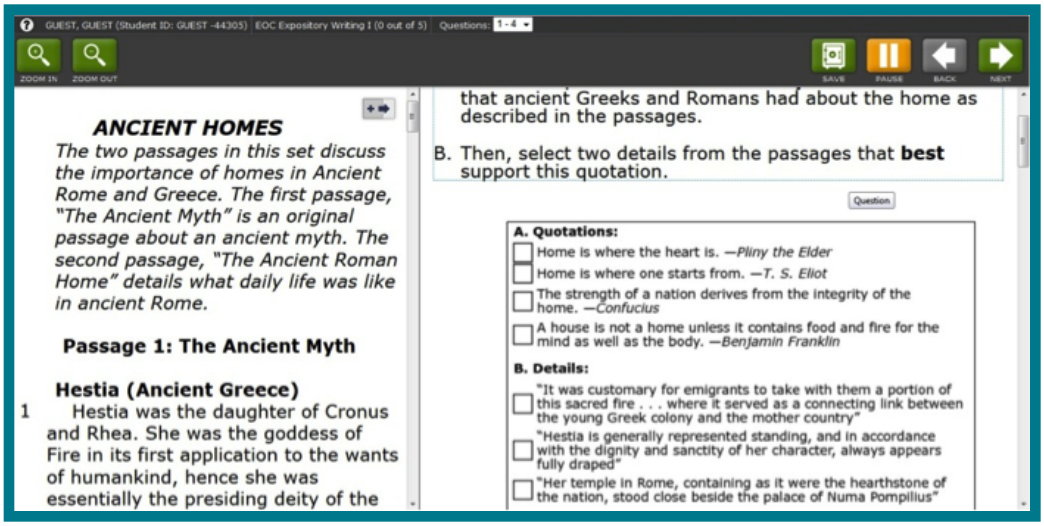


Exhibit 7.3.1-7: Test Environment after Use of the Passage-Expansion Tool



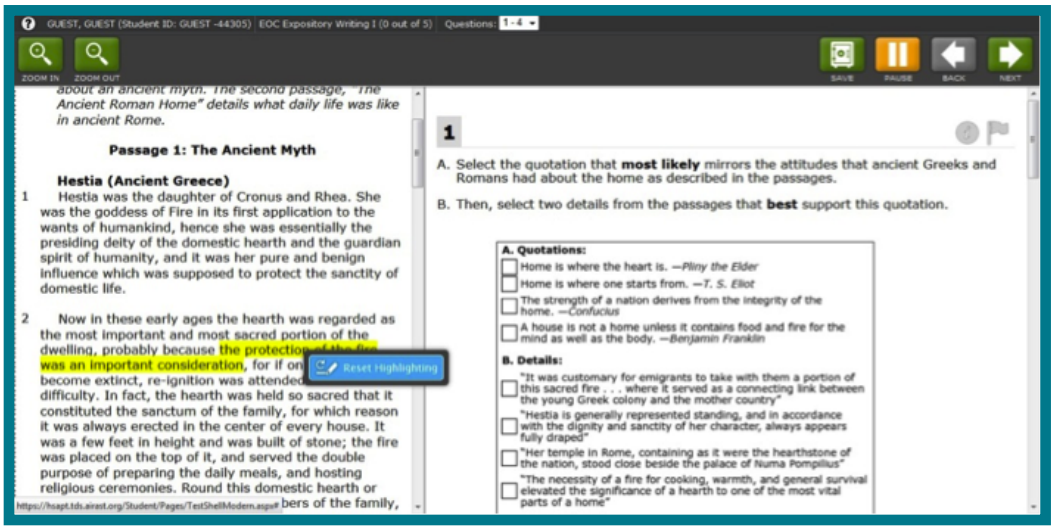
Similarly, the zoom function (Exhibit 7.3.1-8) increases accessibility to the text by allowing the student to zoom in or out as necessary, in both regular view and when the passage is expanded.

Exhibit 7.3.1-8: Test Environment after Use of the Zoom Function



Finally, students may highlight sections of the text as they deem necessary by using their mouse to select text and then clicking their mouse to highlight text (Exhibit 7.3.1-9).

Exhibit 7.3.1-9: Test Environment after Use of the Zoom Function



Mathematics Test Content

Overview of the Florida Next Generation Sunshine State Standards in Mathematics

In 2010, Florida adopted the CCSS in Mathematics as part of Florida's suite of Next Generation Sunshine State Standards. Three characteristics distinguish these new standards in Mathematics:

1. The standards focus on fewer topics in a more in-depth way for each grade.
2. The topics align across grades to form coherent learning progressions.
3. The standards identify and emphasize mathematical practices that cut across topics and are integral to mathematical thinking.

By the 2013–2014 school year, these new standards are to be fully implemented.

The 2010 Next Generation Sunshine State Standards in Mathematics focus more narrowly than the 2007 Next Generation Sunshine State Standards in Mathematics, as well as prior Mathematics standards. For example, in grade 6, teachers are expected to focus on these four critical areas:

1. Connecting ratio and rate to whole number multiplication and using concepts of ratio and rate to solve problems
2. Completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers
3. Writing, interpreting, and using expressions and equations
4. Developing understanding of statistical thinking

The high school standards are grouped in conceptual categories: Number and Quantity, Algebra, Functions, Modeling, Geometry, and Statistics and Probability. Depending on the specific high school Mathematics course, certain conceptual categories are more heavily emphasized than others.

The Florida Mathematics End-of-Course (EOC) Assessments measure student achievement of the Next Generation Sunshine State Standards for three specific courses: Algebra I, Geometry, and Algebra II.

1. In Algebra I, students begin to explore the real number system, reason about units, rewrite algebraic expressions, master linear and quadratic functions, apply knowledge of the Cartesian plane to linear equations and systems, and apply basic statistics and simple probability within a modeling context.
2. In Geometry, students further develop their understanding of geometric transformations within a modeling context, apply measurement formulas (particularly surface area and volume of complex shapes), solve applied problems involving the Pythagorean Theorem, use the distance formula in coordinate systems to connect equations and graphs of circles, and apply knowledge of algebra to prove basic geometric theorems in the Cartesian plane.
3. In Algebra II, students perform more complex arithmetic with polynomials, solve equations with extraneous solutions, solve quadratic equations with complex number roots, use their knowledge of algebra and geometry to connect equations and graphs of conic sections, apply knowledge of right triangle trigonometry to the entire unit circle, and fit and model exponential functions to a set of data.

The SAGE assessments for high school, although they follow a more integrated path-

way, include only items aligned to the CCSS. Therefore, items designated for a particular course under the SAGE assessment will be designated for the appropriate course in Florida.

These emphases align across grades to form coherent learning progressions in which the content from one grade supports the topics to be learned in subsequent grades. Elementary school standards, which have a heavy emphasis on numbers in base 10, fractions, and operations and algebraic thinking, are designed to prepare students for success in middle school Mathematics. Middle school standards, which include ratio and proportional reasoning, equations, and functions, emphasize the knowledge needed for high school Mathematics. The high school standards are designed to ensure college and career readiness. In particular, the high school standards emphasize mathematical modeling and allow for more advanced studies in Mathematics. Throughout the grades, the standards emphasize the eight Standards for Mathematical Practice identified in the CCSS:

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning

These eight practices do not stand apart from the Standards for Mathematical Content (i.e., the actual Mathematics content covered by the standards). Connections need to be made between the Standards for Mathematical Practice and the Standards for Mathematical Content, particularly within assessments. For example, when students are given tasks that demand understanding of a concept rather than pure recall, it is easier to see the connection between the Standards for Mathematical Practice and the Standards for Mathematical Content. Similarly, higher Depth of Knowledge (DoK) tasks require particular attention to the intersection between these two types of standards.

The SAGE item bank comprises only items that are aligned to the Common Core, make use of the Mathematics Practices, and follow the item specifications described in the following section.

Item Specifications for Mathematics

Item specifications, designed by content experts at AIR, strategically guide the item development process. They are detailed documents which outline content limits and model tasks for a particular standard. Detailed item specifications include the following:

- Content Limits: This section delineates the specific content measured by the standard and the extent to which the content is different across grade levels. For example, in grade 3, fraction denominators are limited to 2, 3, 4, 6, and 8.
- Acceptable Response Mechanisms: This section identifies the various ways in which students may respond to a prompt—e.g., multiple choice, graphic response, proposition response, equation response, multi-select.
- Math Practice Cluster: The item specifications outline to which practice cluster(s) a particular standard could be aligned—PC1, PC2, PC3, or none. See section titled "Practice Clusters" (under Taxonomic Classification Systems) for more detailed information on how the Standards for

Mathematical Practice were grouped together to define these Practice Clusters.

- Depth of Knowledge: The task demands of each standard can be classified as DoK1, DoK2, and/or DoK3.
- Task Demands: In this section, the standards are broken down into specific task demands aligned to the standard. In addition, each task demand is assigned appropriate response mechanism, DoK, and Practice Clusters specifically relevant to that particular task demand.
- Examples and Sample Items: In this section, sample items are delineated along with their corresponding expected difficulties (easy, medium, and hard.) Notes for modifying the difficulty of each task demand are detailed with suggestions for the item writer. The suggestions for adapting the difficulty based on the task demands are research-based and have been reviewed by both content experts and a cognitive psychologist.

The SAGE Mathematics items were developed by item writers who consistently followed the item specifications. During each level of review, items were compared to the item specifications to ensure their alignment to the standard, grade-level appropriateness, and adherence to the content limits set forth in the item specifications.

Exhibits 7.3.1-10 and 7.3.1-11 demonstrate item specifications for different standards. Exhibit 7.3.1-10 shows how two standards, 5.G.1 and 5.G.2, which are related topics and taught simultaneously, can be grouped together for assessment purposes. Exhibit 7.3.1-11 gives sample secondary Mathematics item specifications for a single standard.

Taxonomic Classification Systems

Within each grade or course, all items are aligned according to two taxonomic classification systems, DoK and PC.

Depth of Knowledge (DoK)

Depth of Knowledge refers to the cognitive complexity of the item and the cognitive demands upon the student. Based upon work done by Webb, there are four levels of DoK:

1. DoK1—Recall. Students recall basic mathematical ideas, perform basic arithmetic operations using established algorithms, and identify examples of general mathematics principles.
2. DoK2—Skill/Concept. Students apply their basic knowledge (DoK1) and extend their thinking to problem solve, identify relationships, and draw conclusions.
3. DoK3—Strategic Thinking. Students go beyond basic problem solving (i.e., word problems) to extend their thinking to nonroutine problem solving, hypothesize, and critique arguments or problem solving strategies.
4. DoK4—Extended Thinking. At this highest level, students engage in extended problem-solving activities, which require integration of multiple standards. For example, students may engage in a performance task which includes a common stimulus and four to six associated items related to the stimulus.

Depending upon the grade band, the percentage of items aligned to DoK1, DoK2, and DoK3 may vary. For example, in the elementary grades (3-5), the following distribution ranges are recommended, based upon the task demands and content of the standards:

- DoK1: 20–30%

Exhibit 7.3.1-10: Sample Elementary Item Specifications (5.G.1 and 5.G.2)

Content Standard	Math.Content.5.G.A.1 Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). Math.Content.5.G.A.2 Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane and interpret coordinate values of points in the context of the situation.
Content Limits	Points in first quadrant Includes origin and points on positive x- and y-axes Whole numbers Real-world contexts must have axes scaled to whole numbers (not letters)
Acceptable Response Mechanisms	Graphic response—May require plotting a point on the coordinate plane Equation response—May require identifying the x- or y-value of an ordered pair given a point on the coordinate plane Proposition response—May require explaining the meaning of a point's coordinates
Math Practice Cluster(s)	PC1 and PC2
DoK	1, 2

Model Task

Context	Any situation that includes the use (or understanding) of the coordinate plane.

DoK Demands

DOK	Task Demand	Response Mechanism	PC1	PC2	PC3	None
DoK 1	Recognize and identify the location of an ordered pair (e.g., plot ordered pairs; state coordinates given a point on the coordinate plane.)	1. Equation response 2. Graphic response	X			X
DoK 2	Interpret the location of a point on the coordinate plane.	1. Equation response 2. Graphic response	X	X		
DoK 3	N/A					

Example

Context	Consider the point (2, 5).
Context Easier	Graphic is shown or coordinates are given. No context.
Context More Difficult	Parameters are given. Context may be included. Interpretation required.

Item Models	Sample Item	Difficulty	Notes, Comments
DoK1	Plot the point (2, 5) on the coordinate plane.	Easy	Recognizing and identifying a point represented by an ordered pair.
DoK2	Write a statement that describes the location of the point (2, 5).	Medium	Explaining and interpreting the meaning of an ordered pair.
DoK2	Point *A* is located on the *x*-axis. Point *B* is located exactly 5 units above point *A*. Which could be the coordinates of points *A* and *B*? Explain your reasoning.	Hard	Reasoning about and comparing the location of points on the coordinate plane given parameters.

Exhibit 7.3.1-11: Sample Secondary Mathematics Item Specifications (G-C.5)

Content Standard	Math.Content.HSG-C.B.5 Derive using similarity the fact that the length of the arc intercepted by an angle is proportional to the radius, and define the radian measure of the angle as the constant of proportionality; derive the formula for the area of a sector.
Content Limits	Radian introduced only as a unit of measure Note: Emphasize the similarity of all circles. Note that by similarity of sectors with the same central angle, arc lengths are proportional to the radius. Use this as a basis for introducing radian as a unit of measure. It is not intended that it be applied to the development of circular trigonometry in this course.
Acceptable Response Mechanisms	Equation response—May require creating equations related to circles Graphic response—May require creating circles (Note: This is currently being developed) Simulation response—May require generating tables and creating circles
Math Practice Cluster(s)	PC1
DoK	2

Model Task

Context	Any situation that involves comparing circles.

DoK Demands

DoK	Task Demand	Response Mechanism	PC1	PC2	PC3	None
DoK 1	N/A					
DoK 2	Understand that sectors with different arcs have arc lengths that are proportional. Understand that sectors with the same arc of two different circles are proportional.	1. Graphic response 2. Simulation response	X			
DoK 3	N/A					

Example

Context	A circle has points *A, B,* and *C* with center *O*. The arc lengths of $AB = 110$, and $BC = 85$. What is the arc length of *CA* and the measure of angle *COA*?
Context Easier	Reduce the number of sectors in the circle.
Context More Difficult	Provide the radius of a circle.

Item Models	Sample Item	Difficulty	Notes, Comments
DoK2	A circle has points *A* and *B* with center *O*. The arc lengths of $AB = 110$. What is the angle of *AOB*?	Easy	Recalling definitions and facts to show the relationship between two entities.
DoK2	A circle has points *A, B,* and *C* with center *O*. The arc lengths of $AB = 110$, and $BC = 85$. What is the arc length of *CA* and angle of *COA*?	Medium	Interpreting given information to solve a problem.
DoK2	A circle has a radius of 3 units and a central angel equal to 45 degrees. What is the area of the circle not covered by the sector?	Hard	Analyzing the given information to solve non-routine problems.

- DoK2: 40–60%
- DoK3: 10–20%

As the grades progress, there is less of an emphasis on DoK1 and a greater emphasis on DoK2 and DoK3 task demands. By high school, the following distribution of DoK task demands is recommended:

- DoK1: 10–25%
- DoK2: 40–60%
- DoK3: 20–30%

These ranges ensure that even in lower grades, a student will receive a substantial proportion of items that assess higher order thinking skills and that these students are not limited to lower level DoK items. DoK ranges hold true for students of all ability levels, not just the higher level students.

Practice Clusters

The Practice Clusters were created by AIR by extracting the three biggest ideas from the eight Standards for Mathematical Practice. These three ideas are problem solving, mathematical reasoning, and the ability to generalize. These practice clusters are presented in greater detail below.

1. Practice Cluster 1: *Use Mathematics to Solve Problems.* Problem solving and modeling go hand in hand with mathematics education. Many times application of mathematical concepts is the truest way to grasp a student's understanding. This practice cluster requires the student to use mathematics to model real-world situations and solve problems. The student is able to abstract from a concrete situation to a mathematical model. In order for a student to plan a solution path or find a solution to a problem, he or she may apply characteristics of a similar problem or try out special cases. These strategies allow for further exploration of the problem's characteristics or evaluation of an interim or final solution. Successful problem solving requires the ability to connect variables to their real-world values and use them to evaluate the reasonableness of the solution. When solutions are not reasonable, the student can identify why. Math practices 1, 4, and 5 are clearly present in this cluster; however, this does not mean the other practices should be excluded.
2. Practice Cluster 2: *Use Mathematical Reasoning.* Reasoning is fundamental for true mathematical understanding. Being able to present mathematical concepts in a sensible, logical manner to prove or disprove arguments is essential. Students can reason by using stated assumptions and previously established results. They can make conjectures and develop a logical path to test their conjecture. Students will identify cases covered by a situation and recognize supporting examples and counter examples. Reasoning inductively with arguments that make sense given the context of the problem is a necessary skill. Students will be able to evaluate chains of logic and determine the domain in which a solution applies. The communication will be precise in terms of language, labeling, equations, and specific units of measure. This practice cluster represents practices 2, 3, and 6 but is not meant to exclude the other practices. Reasoning, and communicating one's reasoning, cannot be done in isolation of the other practices.
3. Practice Cluster 3: *Use Characteristics of Problems to Generalize.* Mathematical proficiency means being able to identify structure or patterns within a problem and use this to make generalizations. The student will be able to apply generalizations to infer characteristics about a solution, especially when the information may not be available

for a complete solution. Many times these generalizations will lead to mathematical shortcuts. The student can identify structures and/or patterns to analyze the characteristics of mathematical properties. Math practices 7 and 8 are clearly a part of this practice cluster. However, it is important to realize that many times this practice cluster will also be used in combination with the other two.

The blueprint will specify which content standards match each practice cluster or clusters. All items will be aligned to the content standards. Each item may also align to one or more practice clusters. Our expectation is that out of the 45–50 items on a computer-adaptive test, approximately 30 of the items will also align to one or more practice clusters. All SAGE assessment items are tagged with the corresponding practice cluster, expected difficulty, and DoK.

Reporting Categories

For any particular grade, the reporting categories are determined by the relative weight placed on each of the standards within that reporting category. For certain grades, domains are grouped together (e.g., geometry is grouped with measurement and data in the elementary grades.) Exhibit 7.3.1-12 shows the relative percentage of each form that will be covered by each reporting category for grades 3–8.

Further, the grade 6 assessment will be segmented into two sections, calculator and no-calculator. The content of the items will dictate which section they are to be assessed. SAGE assessment items for grade 6 were specifically written with a calculator or non-calculator segment in mind. However, in general, the following reporting categories are deemed appropriate for the calculator segment: Ratios and Proportional Reasoning, Expressions and Equations, Geometry, and

Exhibit 7.3.1-12: Summary of Reporting Categories for Grades 3–8.

Mathematics Grade 3

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Operations and Algebraic Thinking	29	38
Number and Operations in Base 10	18	22
Number and Operations—Fractions	27	31
Measurement and Data and Geometry	18	22

Mathematics Grade 4

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Operations and Algebraic Thinking	18	22
Number and Operations in Base 10	28	32
Number and Operations—Fractions	28	32
Measurement and Data and Geometry	14	22

Mathematics Grade 5

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Operations and Algebraic Thinking	16	20
Number and Operations in Base 10	30	36
Number and Operations—Fractions	28	34
Measurement and Data and Geometry	18	22

Exhibit 7.3.1-12: Summary of Reporting Categories for Grades 3–8 (continued)

Mathematics Grade 6

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Ratio and Proportions	28	32
Expressions and Equations	28	34
The Number System	18	22
Geometry and Statistics and Probability	16	20

Mathematics Grade 7

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Ratio and Proportions	22	26
Expressions and Equations	16	20
The Number System	18	22
Geometry	18	22
Statistics and Probability	18	22

Mathematics Grade 8

Reporting Category/Domains	Reporting Category/ Domain (Percentage)	
	Min.	Max.
Functions	20	24
Expressions and Equations	20	24
Geometry and the Number System	34	40
Statistics and Probability	16	20

Statistics and Probability. Our test delivery system allows students to complete only one segment before they continue to the other segment. For example, if students are allowed to use the calculator in the first segment only, the test administrator would allow students to continue to the second section after collecting handheld calculators (if allowed by local policy), and the second segment would not have an online calculator available.

Sample Test Blueprint

A sample test blueprint for EOC: Geometry is shown in Exhibit 7.3.1-13. Each of the proposed reporting categories (domains) is noted by green highlighting. The clusters (pink) and standards (white), which support each of the reporting categories, are further delineated in the blueprint. An asterisk indicates a standard related to making Mathematical models.

Note that minima and maxima are specified at each level of the content hierarchy. So, in the example in Exhibit 7.3.1-13, the cluster G.CO.1 requires a minimum of 4 items. It does not specify which of the standards within G.CO.1 must be included. Instead, it ensures that most of the standard be covered by allowing a maximum of only one item from each of the standards below it. Hence, at least 4 of the 5 standards will have to be covered.

These blueprints are defined for an adaptive administration. The total numbers may need to increase if Florida decides to use the bank to create a fixed-form test. The longer test is often necessary to cover the range of performance seen in the population.

Tools Available in the Testing Environment

AIR's test delivery platform supports a wide variety of tools, including a ruler, compass, and straightedge. The SAGE exam does not make use of the ruler. Readers are referred to the detailed description in Section 7.4.9.

Calculators

AIR's online calculators, provided through the test delivery system, allow for calculators that

Exhibit 7.3.1-13: Sample Geometry End-of-Course Blueprint

Standard	Description	MIN	MAX
G.CO	**Congruence**	**20**	**22**
G.CO.1	**Experiment with transformations in the plane.**	**4**	**6**
G.CO.1.1	1. Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.	0	1
G.CO.1.2	2. Represent transformations in the plane using, e.g., transparencies and geometry software; describe transformations as functions that take points in the plane as inputs and give other points as outputs. Compare transformations that preserve distance and angle to those that do not (e.g., translation versus horizontal stretch).	0	1
G.CO.1.3	3. Given a rectangle, parallelogram, trapezoid, or regular polygon, describe the rotations and reflections that carry it onto itself.	0	1
G.CO.1.4	4. Develop definitions of rotations, reflections, and translations in terms of angles, circles, perpendicular lines, parallel lines, and line segments.	0	1
G.CO.1.5	5. Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g., graph paper, tracing paper, or geometry software. Specify a sequence of transformations that will carry a given figure onto another.	0	1
G.CO.2	**Understand congruence in terms of rigid motions.**	**4**	**6**
G.CO.2.6	6. Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent.	0	2
G.CO.2.7	7. Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent.	0	2
G.CO.2.8	8. Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions.	0	2
G.CO.3	**Prove geometric theorems.**	**4**	**6**
G.CO.3.9	9. Prove theorems about lines and angles. *Theorems include: vertical angles are congruent; when a transversal crosses parallel lines, alternate interior angles are congruent and corresponding angles are congruent; points on a perpendicular bisector of a line segment are exactly those equidistant from the segment's endpoints.*	0	2
G.CO.3.10	10. Prove theorems about triangles. *Theorems include: measures of interior angles of a triangle sum to 180°; base angles of isosceles triangles are congruent; the segment joining midpoints of two sides of a triangle is parallel to the third side and half the length; the medians of a triangle meet at a point.*	0	2
G.CO.3.11	11. Prove theorems about parallelograms. *Theorems include: opposite sides are congruent, opposite angles are congruent, the diagonals of a parallelogram bisect each other, and conversely, rectangles are parallelograms with congruent diagonals.*	0	2
G.CO.4	**Make geometric constructions.**	**4**	**6**
G.CO.4.12	12. Make formal geometric constructions with a variety of tools and methods (compass and straight edge, string, reflective devices, paper folding, dynamic geometric software, etc.). *Copying a segment; copying an angle; bisecting a segment; bisecting an angle; constructing perpendicular lines, including the perpendicular bisector of a line segment; and constructing a line parallel to a given line through a point not on the line.*	1	3
G.CO.4.13	13. Construct an equilateral triangle, a square, and a regular hexagon inscribed in a circle.	1	3

Exhibit 7.3.1-13: Sample Geometry End-of-Course Blueprint (continued)

Standard	Description	MIN	MAX
G.SRT	**Similarity, Right Triangles, and Trigonometry**	**9**	**11**
C.SRT.1	**Understand simiarity in terms of similarity transformations.**	**2**	**4**
G.CO.1.1	1. Verify experimentally the properties of dilations given by a center and a scale factor.	0	1
G.SRT.1.1a	a. A dilation takes a line not passing through the center of the dilation to a parallel line, and leaves a line passing through the center unchanged.	0	1
G.SRT.1.1b	b. The dilation of a line segment is longer or shorter in the ratio given by the scale factor.	0	1
G.SRT.1.2	2. Given two figures, use the definition of similarity in terms of similarity transformations to decide if they are similar; explain using similarity transformations the meaning of similarity for triangles as the equality of all corresponding pairs of angles and the proportionality of all corresponding pairs of sides.	0	1
G.SRT.1.3	3. Use the properties of similarity transformations to establish the AA criterion for two triangles to be similar.	0	1
G.SRT.2	**Prove theorems involving similarity.**	**2**	**4**
G.SRT.2.4	4. Prove theorems about triangles. *Theorems include: a line parallel to one side of a triangle divides the other two proportionally, and conversely; the Pythagorean Theorem proved using triangle similarity.*	0	2
G.SRT.2.5	5. Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.	0	2
G.SRT.3	**Define trigonometric ratios and solve problems involving right triangles.**	**2**	**4**
G.SRT.3.6	6. Understand that by similarity, side ratios in right triangles are properties of the angles in the triangle, leading to definitions of trigonometric ratios for acute angles.	0	2
G.SRT.3.7	7. Explain and use the relationship between the sine and cosine of complementary angles.	0	2
G.SRT.3.8	8. Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	0	2
G.C	**Circles**	**9**	**11**
G.C.1	**Understand and apply theorems about circles.**	**3**	**5**
G.C.1.1	1. Prove that all circles are similar.	0	2
G.C.1.2	2. Identify and describe relationships among inscribed angles, radii, and chords. *Include the relationship between central, inscribed, and circumscribed angles; inscribed angles on a diameter are right angles; the radius of a circle is perpendicular to the tangent where the radius intersects the circle*	0	2
G.C.1.3	3. Construct the inscribed and circumscribed circles of a triangle and prove properties of angles for a quadrilateral inscribed in a circle.	0	2
G.C.2	**Find arc lengths and areas of sectors of circles.**	**3**	**5**
G.C.2.5	5. Derive using similarity the fact that the length of the arc intercepted by an angle is proportional to the radius, and define the radian measure of the angle as the constant of proportionality; derive the formula for the area of a sector.	3	5
G.GPE	**Expressing Geometric Properties With Equations**	**9**	**11**
G.GPE.1	**Translate between the geometric description and the equation for a conic section.**	**3**	**5**
G.GPE.1.1	1. Derive the equation of a circle of given center and radius using the Pythagorean Theorem; complete the square to find the center and radius of a circle given by an equation.	1	3
G.GPE.1.2	2. Derive the equation of a parabola given a focus and directrix.	1	3

Exhibit 7.3.1-13: Sample Geometry End-of-Course Blueprint (continued)

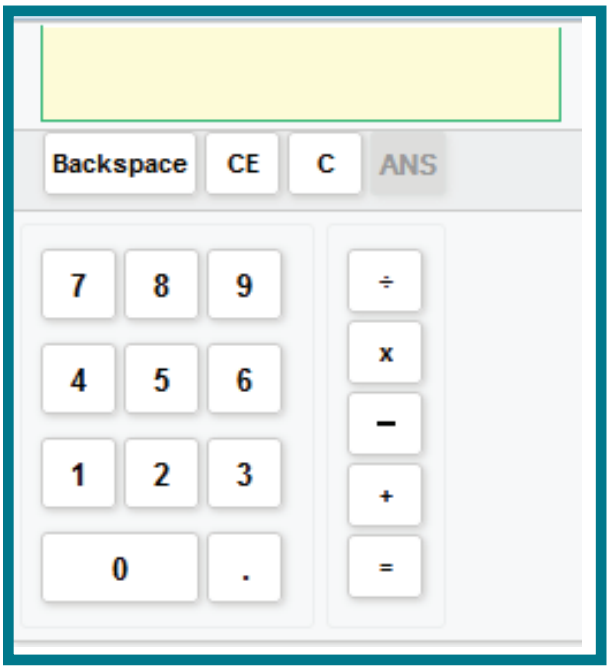
Standard	Description	MIN	MAX
G.GPE	**Expressing Geometric Properties With Equations**	**9**	**11**
G.GPE.2	**Use coordinates to prove simple geometric theorems algebraically.**	**3**	**5**
G.GPE.2.4	4. Use coordinates to prove simple geometric theorems algebraically. *For example, prove or disprove that a figure defined by four given points in the coordinate plane is a rectangle; prove or disprove that the point (1, √3) lies on the circle centered at the origin and containing the point (0, 2).*	0	2
G.GPE.2.5	5. Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).	0	2
G.GPE.2.6	6. Find the point on a directed line segment between two given points that partitions the segment in a given ratio.	0	2
G.GPE.2.7	7. Use coordinates to compute perimeters of polygons and areas of triangles and rectangles—e.g., using the distance formula.*	0	2
G.GMD	**Geometric Measurement and Dimension and Modeling with Geometry**	**9**	**11**
G.GMD.1	**Explain volume formulas and use them to solve problems.**	**2**	**4**
G.GMD.1.1	1. Give an informal argument for the formulas for the circumference of a circle, area of a circle, volume of a cylinder, pyramid, and cone. *Use dissection arguments, Cavalieri's principle, and informal limit arguments.*	0	2
G.GMD.1.3	3. Use volume formulas for cylinders, pyramids, cones, and spheres to solve problems.*	0	2
G.GMD.2	**Visualize relationships between two-dimensional and three-dimensional objects.**	**2**	**4**
G.GMD.2.4	4. Identify the shapes of two-dimensional cross-sections of three-dimensional objects, and identify three-dimensional objects generated by rotations of two-dimensional objects.	2	4
G.MG.1	**Apply geometric concepts in modeling situations.**	**2**	**4**
G.MG.1.1	1. Use geometric shapes, their measures, and their properties to describe objects (e.g., modeling a tree trunk or a human torso as a cylinder).*	0	2
G.MG.1.2	2. Apply concepts of density based on area and volume in modeling situations (e.g., persons per square mile, BTUs per cubic foot).*	0	2
G.MG.1.3	3. Apply geometric methods to solve design problems (e.g., designing an object or structure to satisfy physical constraints or minimize cost; working with typographic grid systems based on ratios).*	0	2
	TOTALS	**56**	**66**

are grade-level appropriate and completely configurable. For example, in a grade 6 assessment, the calculator would include basic four-function capabilities. In an Algebra II assessment, scientific, graphing, and regression calculators would also be available. Here, we describe the SAGE configurations. See Exhibits 7.3.1-14 and 7.3.1-15 for examples of these calculators.

AIR also allows students, teachers, and parents to download home versions of the online calculators (which are identical to the ones offered in the testing environment) to practice using the grade-level specific calculators. Once these are downloaded, an Internet connection is not required to use them at home, in the classroom, or in a lab.

The SAGE assessment items were written with these functionalities in mind. For example, in grade 6, a general four-function calculator is only allowed in one segment, as previously described. In grades 7 and 8, the scientific cal-

Exhibit 7.3.1-14: Basic Calculator



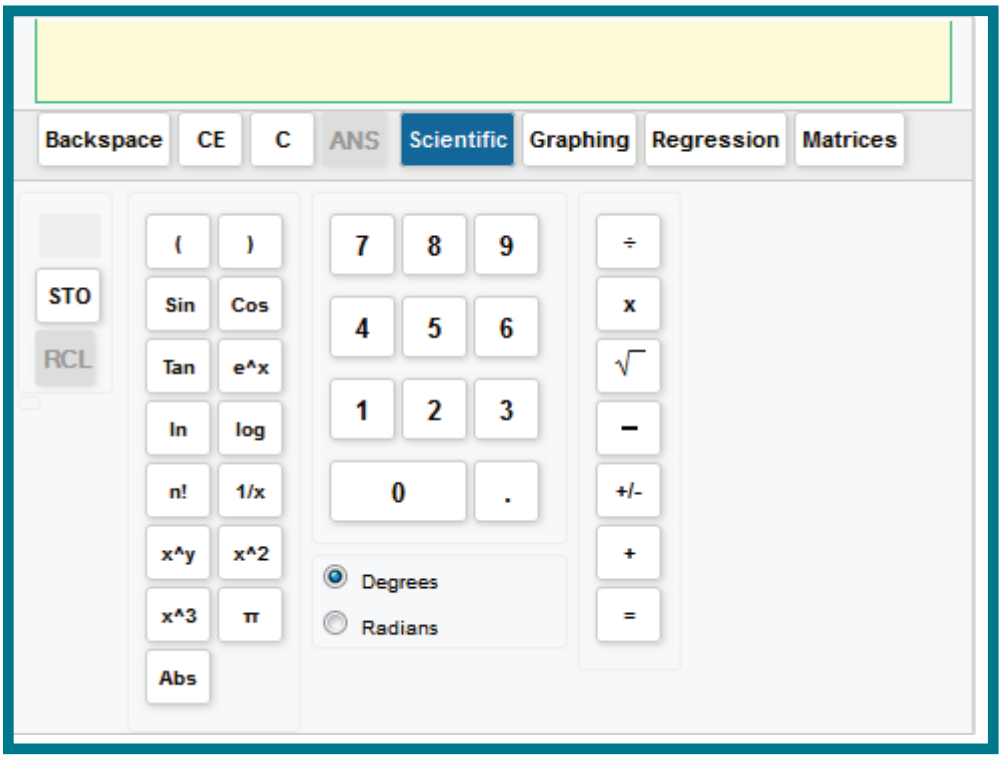
culator is allowed. And in high school courses, the scientific, graphing, and regression calculators are used by students to answer questions where the technology supports but does not replace their own thinking.

Special Versions

AIR will provide Braille and large print versions of these tests, as described in Section 7.3.11. Our online accommodations, which are the most complete in the industry, are described in Section 7.4.9.

We note that the SAGE and Smarter Balanced exams are ready for Braille delivery online, using technology invented at AIR. The interactive Braille option may be preferable if the Department chooses an adaptive approach.

Exhibit 7.3.1-15: Scientific, Graphing, and Regression Calculator.



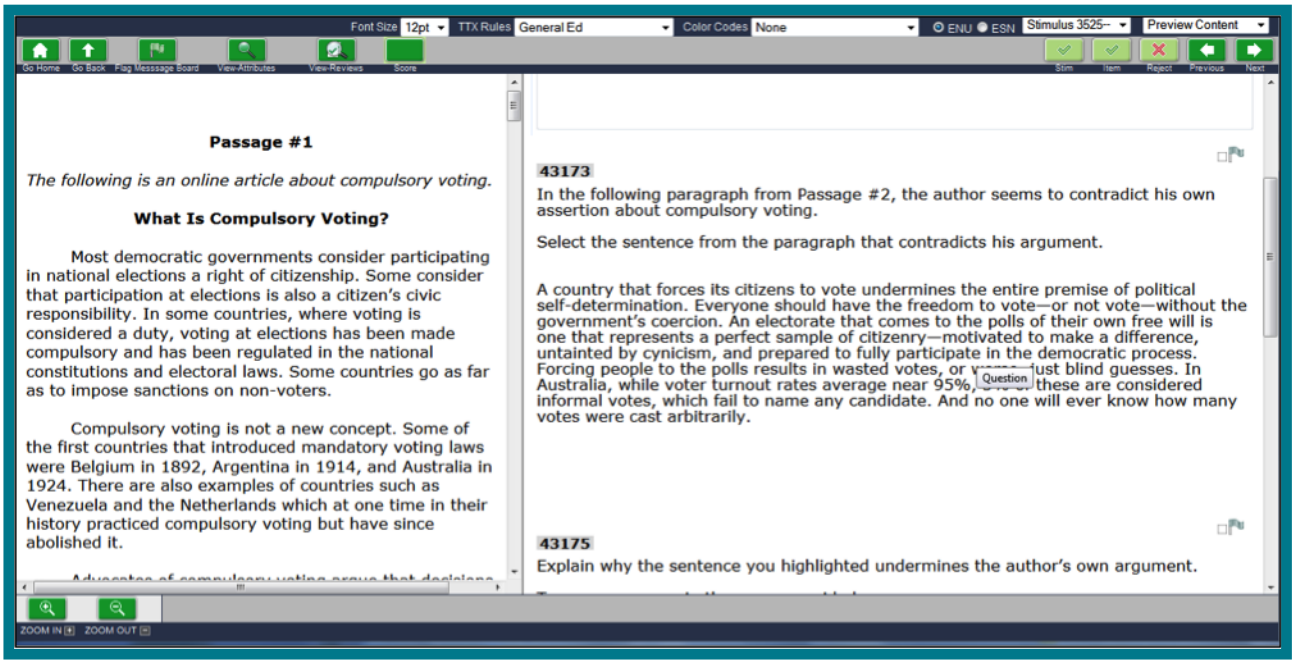
AIR will deliver Braille and large print sample materials upon request, as described in Section 7.3.7.5.

Sample Items

English Language Arts / Literacy Items

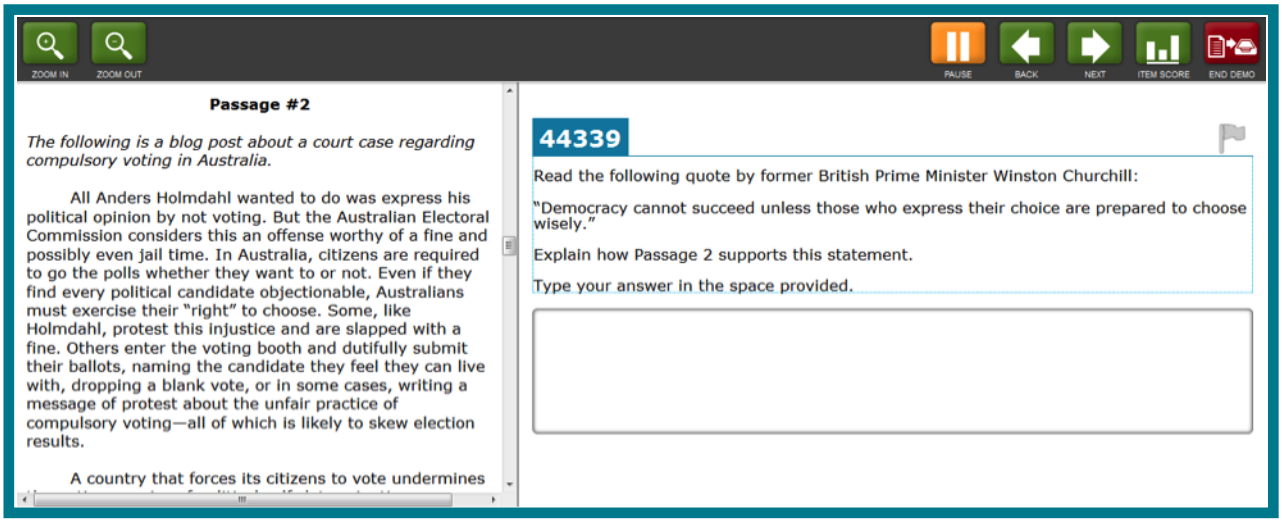
Item Type	Hot Text
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.RI.11-12.5 Analyze and evaluate the effectiveness of the structure an author uses in his or her exposition or argument, including whether the structure makes points clear, convincing, and engaging.
DoK	3
Rationale/Description	This item requires students to evaluate an author's argument and critique his rhetorical approach. Students must understand the author's overall argument as well as identify fallacies in the logic.

Sample Item


Font Size 12pt
TTX Rules General Ed
Color Codes None
ENU ESN
Stimulus 3525--
Preview Content
Go Home
Go Back
Flag Message Board
View-Attributes
View-Reviews
Score
Stim
Item
Reject
Previous
Next
Passage #1
The following is an online article about compulsory voting.
What Is Compulsory Voting?
Most democratic governments consider participating in national elections a right of citizenship. Some consider that participation at elections is also a citizen's civic responsibility. In some countries, where voting is considered a duty, voting at elections has been made compulsory and has been regulated in the national constitutions and electoral laws. Some countries go as far as to impose sanctions on non-voters.
Compulsory voting is not a new concept. Some of the first countries that introduced mandatory voting laws were Belgium in 1892, Argentina in 1914, and Australia in 1924. There are also examples of countries such as Venezuela and the Netherlands which at one time in their history practiced compulsory voting but have since abolished it.
43173
In the following paragraph from Passage #2, the author seems to contradict his own assertion about compulsory voting.
Select the sentence from the paragraph that contradicts his argument.
A country that forces its citizens to vote undermines the entire premise of political self-determination. Everyone should have the freedom to vote—or not vote—without the government's coercion. An electorate that comes to the polls of their own free will is one that represents a perfect sample of citizenry—motivated to make a difference, untainted by cynicism, and prepared to fully participate in the democratic process. Forcing people to the polls results in wasted votes, or
Question
these are considered informal votes, which fail to name any candidate. And no one will ever know how many votes were cast arbitrarily.
43175
Explain why the sentence you highlighted undermines the author's own argument.
ZOOM IN
ZOOM OUT

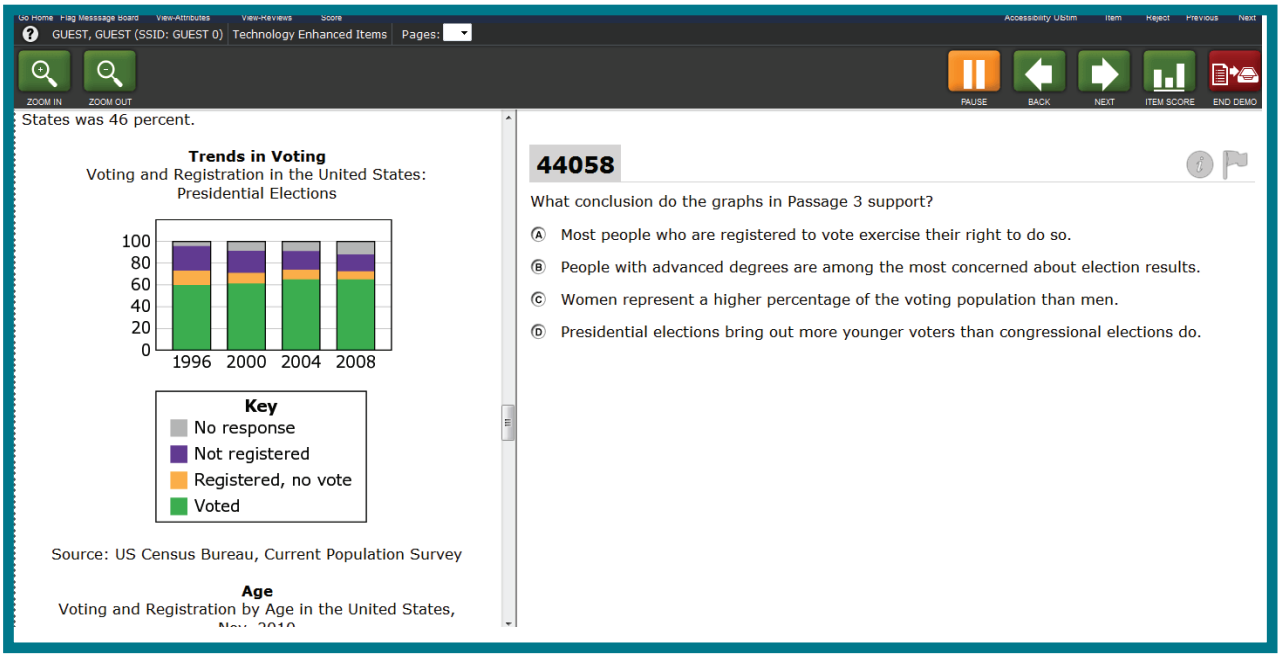
Item Type	Proposition Scorer
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.RI.11-12.6 Determine an author's point of view or purpose in a text in which the rhetoric is particularly effective, analyzing how style and content contribute to the power, persuasiveness, or beauty of the text.
DoK	3
Rationale/Description	This item requires students to evaluate an author's argument. Students must understand the author's overall point of view in order to explain its relationship to the quotation.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
Passage #2
The following is a blog post about a court case regarding compulsory voting in Australia.
All Anders Holmdahl wanted to do was express his political opinion by not voting. But the Australian Electoral Commission considers this an offense worthy of a fine and possibly even jail time. In Australia, citizens are required to go the polls whether they want to or not. Even if they find every political candidate objectionable, Australians must exercise their "right" to choose. Some, like Holmdahl, protest this injustice and are slapped with a fine. Others enter the voting booth and dutifully submit their ballots, naming the candidate they feel they can live with, dropping a blank vote, or in some cases, writing a message of protest about the unfair practice of compulsory voting—all of which is likely to skew election results.
A country that forces its citizens to vote undermines
44339
Read the following quote by former British Prime Minister Winston Churchill:
"Democracy cannot succeed unless those who express their choice are prepared to choose wisely."
Explain how Passage 2 supports this statement.
Type your answer in the space provided.

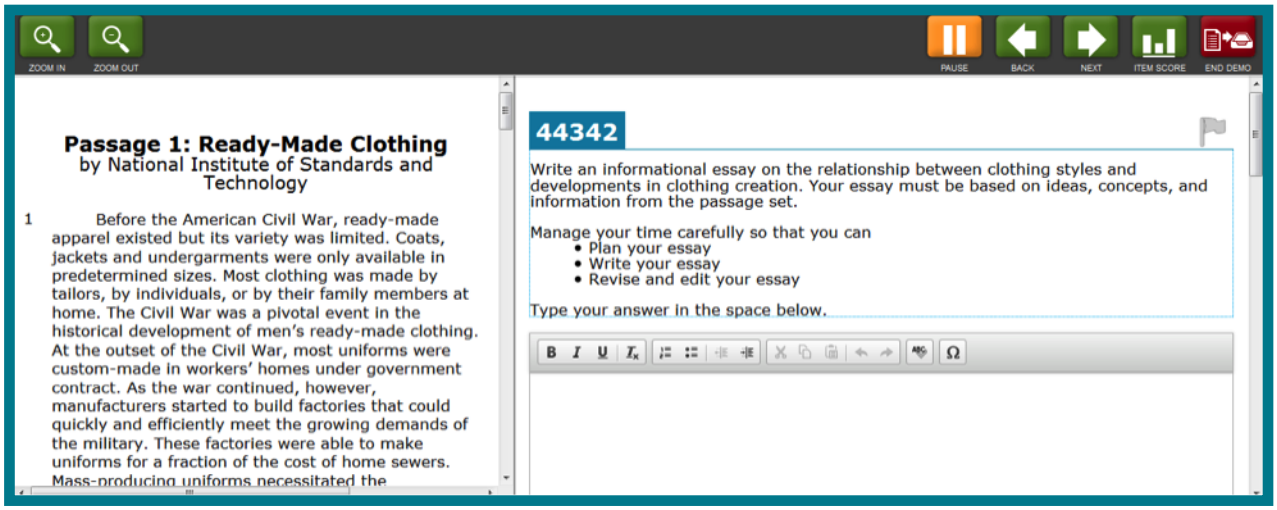
Item Type	Multiple Choice
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.RI.11-12.7 Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.
DoK	2
Rationale/Description	This item requires students to make an inference based on a text. In this item, students analyze data presented in a text and use the information to draw a conclusion.

Sample Item


Go Home Flag Message Board View-Attributes View-Reviews Score
Accessibility Ubtim Item Reject Previous Next
GUEST, GUEST (SSID: GUEST 0)
Technology Enhanced Items
Pages:
ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
States was 46 percent.
Trends in Voting
Voting and Registration in the United States:
Presidential Elections
100
80
60
40
20
0
1996 2000 2004 2008
Key
No response
Not registered
Registered, no vote
Voted
Source: US Census Bureau, Current Population Survey
Age
Voting and Registration by Age in the United States,
44058
What conclusion do the graphs in Passage 3 support?
A Most people who are registered to vote exercise their right to do so.
B People with advanced degrees are among the most concerned about election results.
C Women represent a higher percentage of the voting population than men.
D Presidential elections bring out more younger voters than congressional elections do.

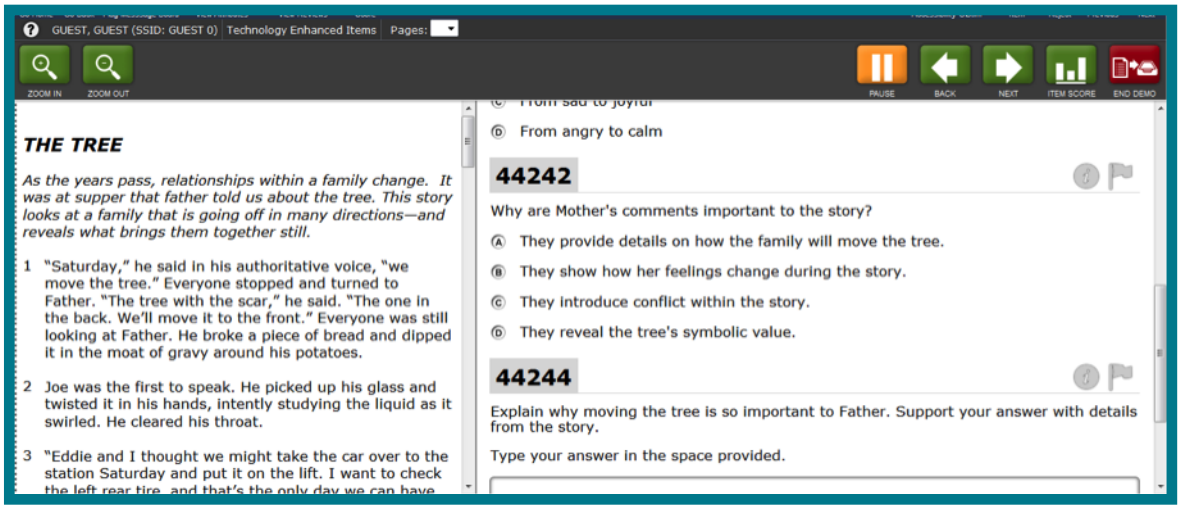
Item Type	Writing Prompt
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.W.6.2 Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
DoK	4
Rationale/Description	This item requires students to develop an essay based on the ideas presented in passages. Students must explore the relationship between concepts, draw conclusions about those relationships, and support their conclusions with evidence and examples.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
Passage 1: Ready-Made Clothing
by National Institute of Standards and Technology
1 Before the American Civil War, ready-made apparel existed but its variety was limited. Coats, jackets and undergarments were only available in predetermined sizes. Most clothing was made by tailors, by individuals, or by their family members at home. The Civil War was a pivotal event in the historical development of men's ready-made clothing. At the outset of the Civil War, most uniforms were custom-made in workers' homes under government contract. As the war continued, however, manufacturers started to build factories that could quickly and efficiently meet the growing demands of the military. These factories were able to make uniforms for a fraction of the cost of home sewers. Mass-producing uniforms necessitated the
44342
Write an informational essay on the relationship between clothing styles and developments in clothing creation. Your essay must be based on ideas, concepts, and information from the passage set.
Manage your time carefully so that you can
• Plan your essay
• Write your essay
• Revise and edit your essay
Type your answer in the space below.

Item Type	Multiple Choice
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.RL.9-10.4 Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone).
DoK	2
Rationale/Description	This item requires students to analyze the cumulative effect of a character's dialogue and its overall impact on the text.

Sample Item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Technology Enhanced Items
Pages:
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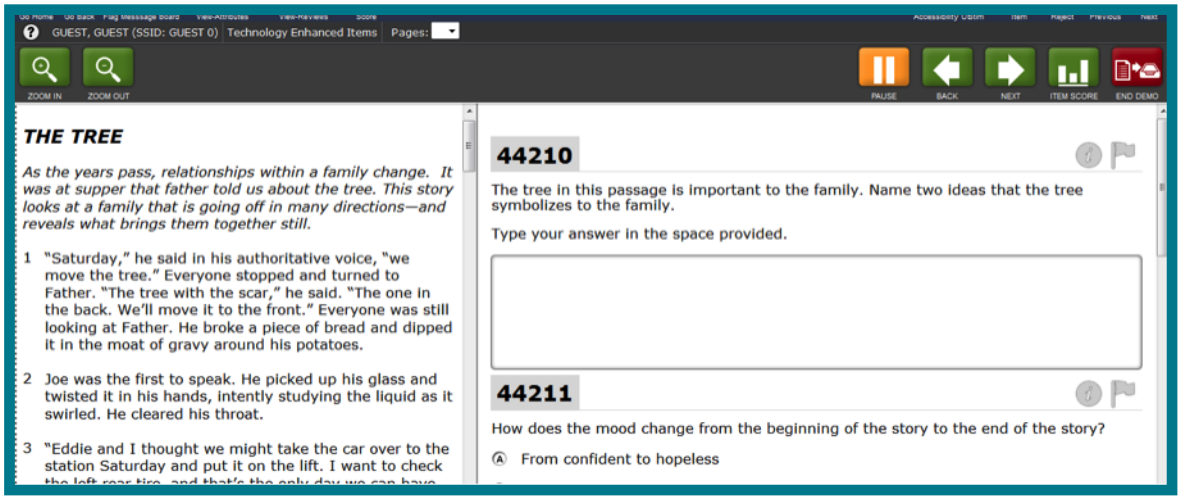
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
THE TREE
As the years pass, relationships within a family change. It was at supper that father told us about the tree. This story looks at a family that is going off in many directions—and reveals what brings them together still.
1 "Saturday," he said in his authoritative voice, "we move the tree." Everyone stopped and turned to Father. "The tree with the scar," he said. "The one in the back. We'll move it to the front." Everyone was still looking at Father. He broke a piece of bread and dipped it in the moat of gravy around his potatoes.
2 Joe was the first to speak. He picked up his glass and twisted it in his hands, intently studying the liquid as it swirled. He cleared his throat.
3 "Eddie and I thought we might take the car over to the station Saturday and put it on the lift. I want to check
D From angry to calm
44242
Why are Mother's comments important to the story?
A They provide details on how the family will move the tree.
B They show how her feelings change during the story.
C They introduce conflict within the story.
D They reveal the tree's symbolic value.
44244
Explain why moving the tree is so important to Father. Support your answer with details from the story.
Type your answer in the space provided.

Item Type	Proposition Scorer
Alignment to Common Core Standards for ELA	CCSS.ELA-Literacy.RL.9-10.4 Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone).
DoK	2
Rationale/Description	This item requires students to examine figurative meaning in a text by analyzing the author's use of a literary device (e.g., symbolism).

Sample Item


GUEST, GUEST (SSID: GUEST 0)
Technology Enhanced Items
Pages:
ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
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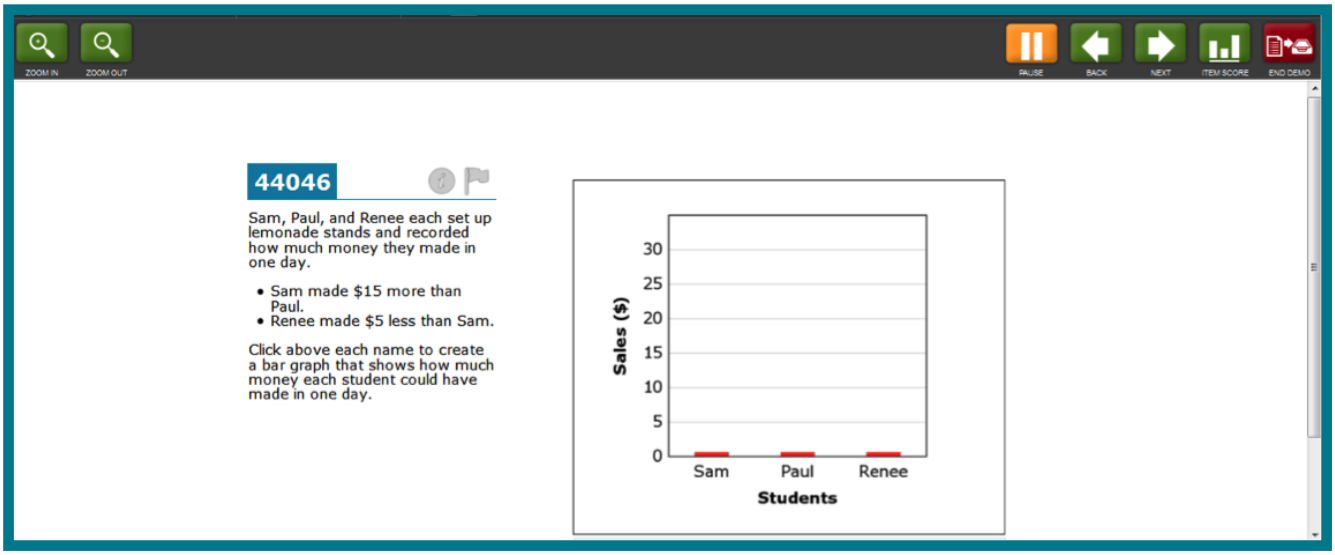
2 Joe was the first to speak. He picked up his glass and twisted it in his hands, intently studying the liquid as it swirled. He cleared his throat.
3 "Eddie and I thought we might take the car over to the station Saturday and put it on the lift. I want to check
44210
The tree in this passage is important to the family. Name two ideas that the tree symbolizes to the family.
Type your answer in the space provided.
44211
How does the mood change from the beginning of the story to the end of the story?
A From confident to hopeless

Math Items

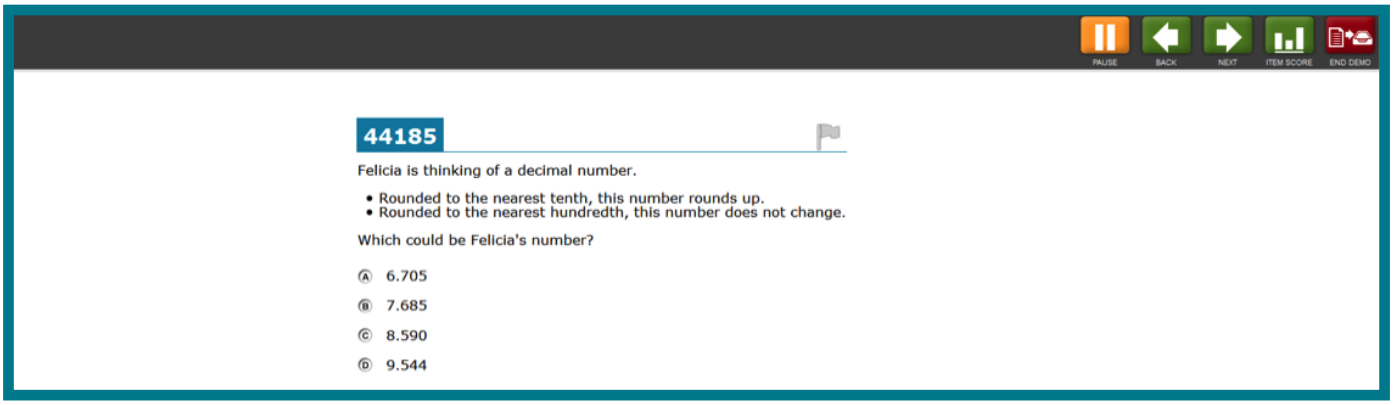
Item Type	Hot Spot
Alignment (i.e., Standards)	3.MD.3. Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs. *For example, draw a bar graph in which each square in the bar graph might represent 5 pets*.
DoK	2
Rationale/Description	A typical DoK1 item for this standard might ask students to simply identify the bar graph which matches a table of given data. A DoK2 item like this requires more than basic recall and reproduction. In this case, students must interpret the context, establish relationships among given information, and construct their own bar graph. Further, there is no single solution. This open-ended item allows students to demonstrate their levels of understanding in ways that go beyond one particular solution.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
44046
Sam, Paul, and Renee each set up lemonade stands and recorded how much money they made in one day.
• Sam made $15 more than Paul.
• Renee made $5 less than Sam.
Click above each name to create a bar graph that shows how much money each student could have made in one day.
Sales ($)
30
25
20
15
10
5
0
Sam
Paul
Renee
Students

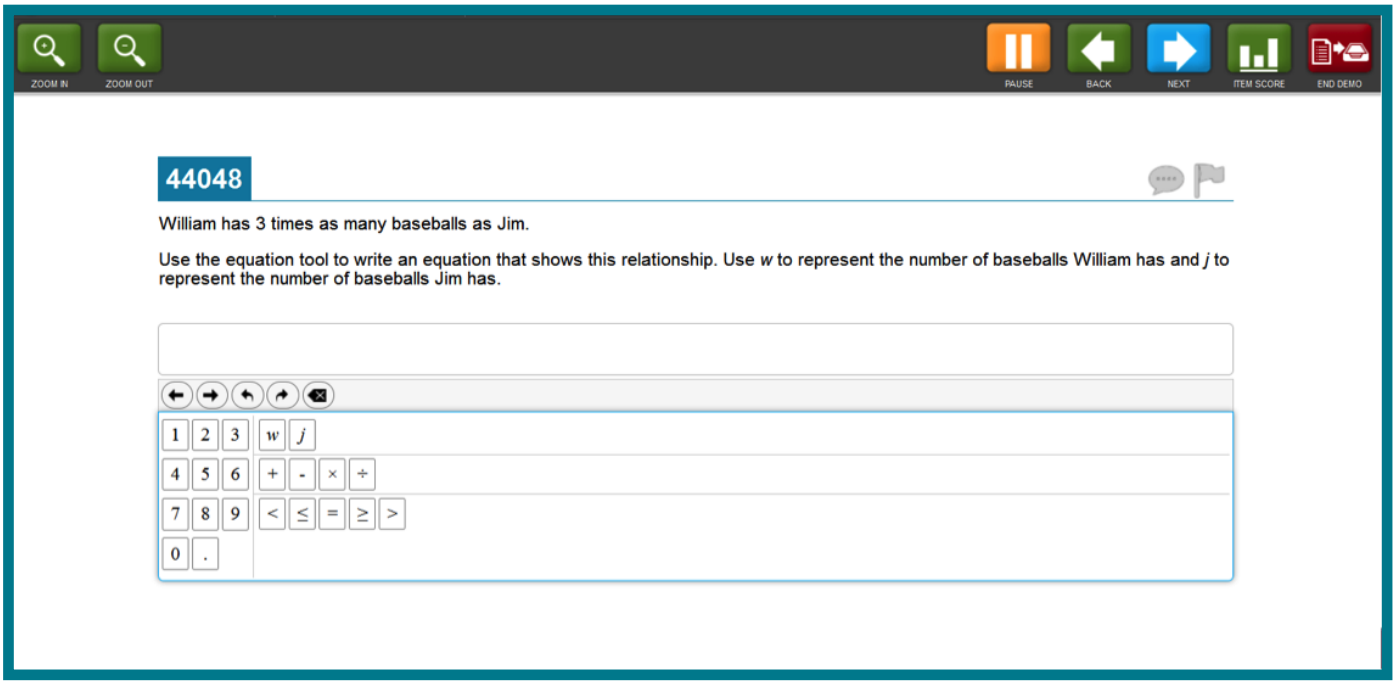
Item Type	Multiple Choice
Alignment (i.e., Standards)	5.NBT.4. Use place value understanding to round decimals to any place.
DoK	2
Rationale/Description	Students apply their understanding of place value to interpret two given conditions and identify a number which satisfies both conditions. This is a DoK2 item because it is not a straightforward "round this number." Students must apply their knowledge of rounding and number sense to successfully solve this problem.

Sample Item


PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
44185
Felicia is thinking of a decimal number.
• Rounded to the nearest tenth, this number rounds up.
• Rounded to the nearest hundredth, this number does not change.
Which could be Felicia's number?
A 6.705
B 7.685
C 8.590
D 9.544

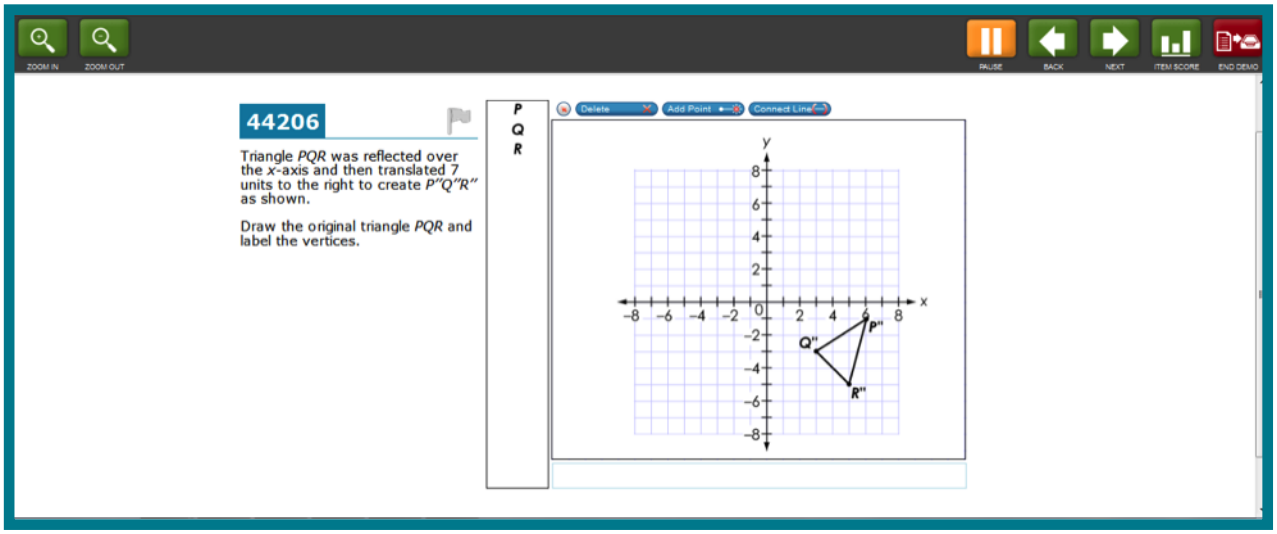
Item Type	Equation Response
Alignment (i.e., Standards)	4.OA.1. Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations. 4.OA.2. Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.
DoK	2
Rationale/Description	Students interpret situations involving multiplicative comparison, an oft-difficult concept for fourth graders. Students create an equation to represent the multiplicative relationship and offer one possible set of solutions. As a constructed-response item, students go beyond identifying the solution—they create their own. Further, this open-ended item allows for multiple equations and an infinite number of solutions.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
44048
William has 3 times as many baseballs as Jim.
Use the equation tool to write an equation that shows this relationship. Use w to represent the number of baseballs William has and j to represent the number of baseballs Jim has.
1 2 3 w j
4 5 6 + - × ÷
7 8 9 < ≤ = ≥ >
0 .

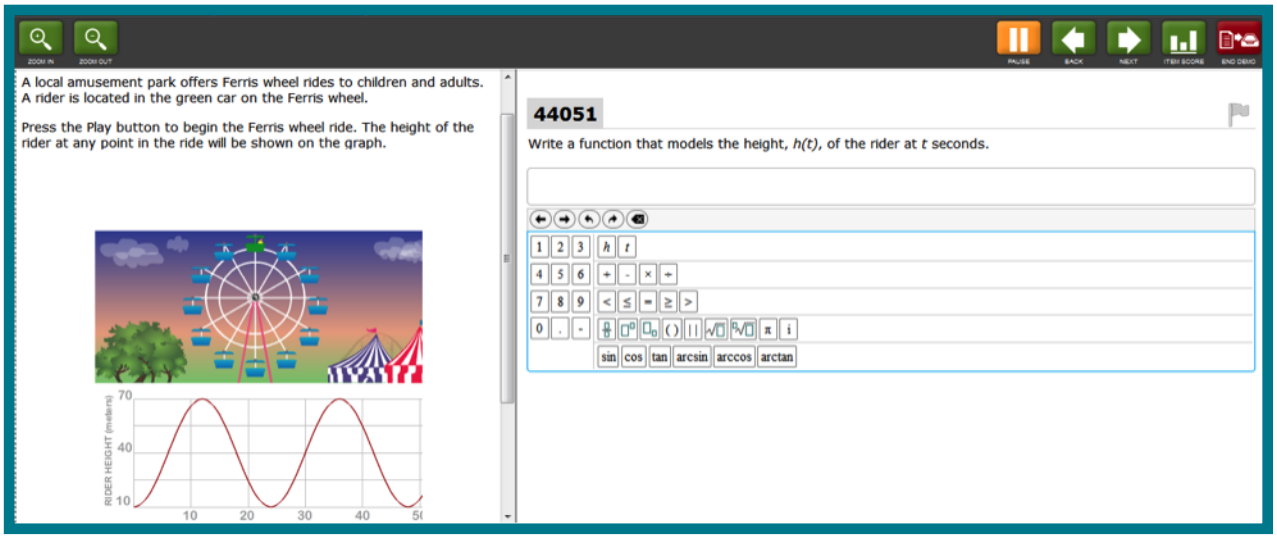
Item Type	Graphic Response
Alignment (i.e., Standards)	G-CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using, e.g., graph paper, tracing paper, or geometry software. Specify a sequence of transformations that will carry a given figure onto another.
DoK	2
Rationale/Description	This item requires students to apply their knowledge of reflections and translations to construct the original triangle based on the final triangle and given information. Students construct their own responses by using the technology to draw shapes in the coordinate plane.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
44206
Triangle PQR was reflected over the x-axis and then translated 7 units to the right to create P"Q"R" as shown.
Draw the original triangle PQR and label the vertices.
P
Q
R
Delete
Add Point
Connect Line
y
x
P"
Q"
R"

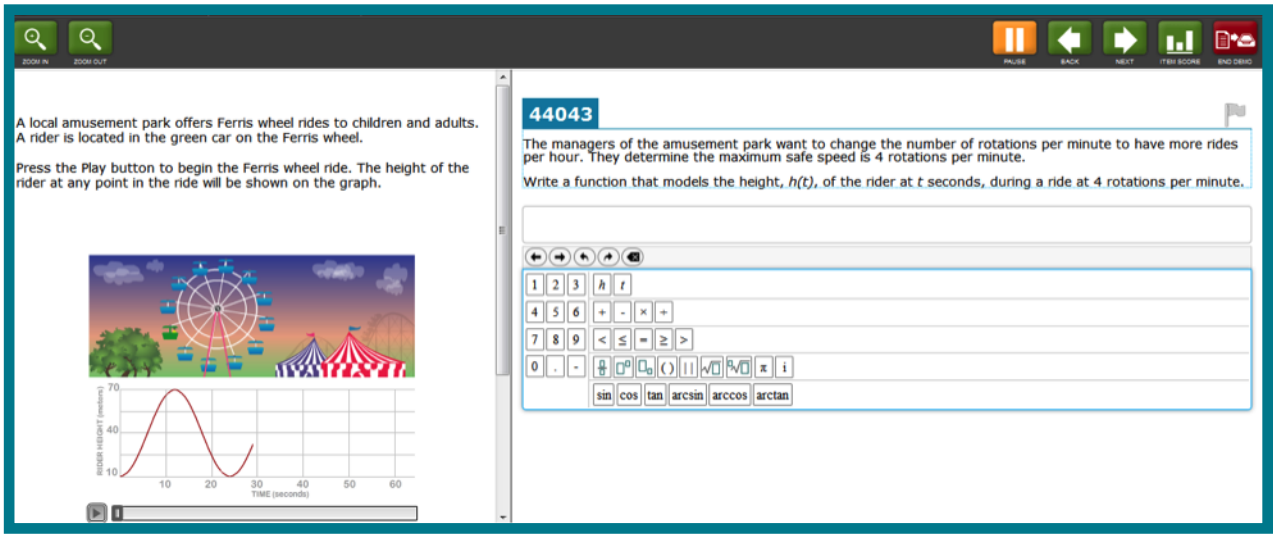
Item Type	Equation Response
Alignment (i.e., Standards)	F-BF.1.1 Write a function that describes a relationship between two quantities. F-TF.2.5 Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline.
DoK	3
Rationale/Description	This item requires students to interpret data presented in the form of a graph. From this graph, students must recognize the function as a cosine function, as well as the various components of the cosine function modeled by the graph. Students go beyond basic recall of mathematical ideas. They **construct** their own function by interpreting and **analyzing** the key pieces of the graph, namely, the height of the axle, the diameter of the Ferris wheel, and the number of rotations per minute. These three key pieces of information are not explicitly stated by the graph; rather, students must determine them from the graph and then construct the function modeled by the graph. Thus, this is an example of a DoK3 item.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
A local amusement park offers Ferris wheel rides to children and adults. A rider is located in the green car on the Ferris wheel.
Press the Play button to begin the Ferris wheel ride. The height of the rider at any point in the ride will be shown on the graph.
RIDER HEIGHT (meters)
70
40
10
10
20
30
40
44051
Write a function that models the height, h(t), of the rider at t seconds.
sin
cos
tan
arcsin
arccos
arctan

Item Type	Equation Response
Alignment (i.e., Standards)	F-BF.2.3 Identify the effect on the graph of replacing $f(x)$ by $f(x) + k$, $k f(x)$, $f(kx)$, and $f(x + k)$ for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology.
DoK	3
Rationale/Description	After students have constructed a function which models the given animation and resulting graph, they **construct** a new function based on a different number of rotations per minute. In doing so, they **investigate** possible scenarios within the context of a safe Ferris wheel ride. Thus, this is an example of a DoK3 item.

Sample Item


ZOOM IN
ZOOM OUT
PAUSE
BACK
NEXT
ITEM SCORE
END DEMO
A local amusement park offers Ferris wheel rides to children and adults. A rider is located in the green car on the Ferris wheel.
Press the Play button to begin the Ferris wheel ride. The height of the rider at any point in the ride will be shown on the graph.
RIDER HEIGHT (meters)
70
40
10
10
20
30
40
50
60
TIME (seconds)
44043
The managers of the amusement park want to change the number of rotations per minute to have more rides per hour. They determine the maximum safe speed is 4 rotations per minute.
Write a function that models the height, h(t), of the rider at t seconds, during a ride at 4 rotations per minute.
sin
cos
tan
arcsin
arccos
arctan

7.3.2 Test Configuration

Our online tests are designed to be highly configurable. Readers are referred to Section 7.4.9.7 for some sample layouts and skins. We will work with the department to design the specific styles and select the layouts to be used on the Florida Standards Assessment (FSA). For paper tests, we propose to use consumable test booklets for the younger students and a separate answer document for the older students.

Section 7.3.2.1 provides a summary of the test and answer document design for paper-based tests (PBTs). Please see Appendix B for the Materials List.

7.3.2.1 Test and Answer Document Design

AIR, along with team member DRC, will work closely with the Department to develop accurate and engaging materials and create aesthetically appealing test materials that appropriately address the rigorous quality requirements of the Department. Non-scannable test booklets will be designed and developed by AIR, with print-ready files provided to DRC for printing and distribution. Please see Section 7.3.7.4 for a detailed discussion of AIR's materials design and production procedures and Section 7.3.8 for more information on DRC materials production and printing. For scannable test booklets and scannable answer documents, AIR and DRC will partner to produce materials that are compatible with DRC's image scanning systems (please see Section 7.5.3 for more information on DRC's image scanning technology and processes).

AIR and DRC will ensure that the answer documents, test booklets, and other test materials are provided in appropriate formats to schools and districts. The formats will maximize security and functionality. AIR and DRC understand that we will also provide supplemental assessment materials, including secure FSA Reading passages booklets, available by special request for up to five percent (5%) of the students taking computer-based tests (CBTs); blank four-page work folders for all students taking the FSA Mathematics CBTs, with the fourth page containing a full-page grid; blank two-page worksheets for all students taking the FSA English Language Arts/Literacy (ELA/L) CBTs; and reference/periodic table sheets, as appropriate. AIR and DRC understand that work folders, worksheets, and reference/periodic table sheets will not be numbered or inventoried, rather they will be destroyed by the districts/schools after test results have been delivered. AIR and DRC will ensure that the Department receives error-free products. Please also see Section 7.4.7 for more information on other ancillary test administration materials that will be provided by AIR and DRC. Appendix B provides AIR's and DRC's proposed Materials List for the FSA.

Test Booklets

For PBTs and for the regular print paper versions of the CBTs, AIR proposes using consumable (scannable) test booklets for grades 3 and 4 and non-scannable test booklets for all other grades and subjects. Corresponding scannable answer documents will be developed to correspond to the non-scannable test booklets. Scannable test booklets for grades 3 and 4 will be printed 8 ½" x 11" on 60# reflective stock.

AIR will work with the Department to produce the test booklets. Once test booklets have received final approval by the Department, AIR will provide the final print-ready files to DRC for printing. The Department will approve the answer documents prior to printing. DRC will also develop Braille (contracted and uncontracted), large print, and one-item-per-page (OIPP) versions of test booklets; please

see Section 7.3.11 for a discussion on special format materials production.

The test booklets will be color-coded by grade and subject area. The color scheme for test booklets will be duplicated across corresponding answer documents and test administration manuals. The test booklets will be customized to show the name of the assessment program, the Department logo, the form name, grade, subject, and a place for adhering student Preidentification (PreID) labels. As appropriate, test booklets will be divided into sections that will be administered either on the same day or on consecutive days. AIR is open to discussing alternatives for test booklet and answer booklet design with the Department upon contract award.

DRC will ensure that all printing of test booklets adhere to strict quality control procedures. Materials will be packaged and shrink-wrapped in set and subset quantities specified by the Department and secured so that each student is the first to open a booklet. For a full description of DRC's materials packaging and distribution processes, please see Section 7.4.1.

Image Scannable Answer Documents

After the non-scannable test booklets have been finalized, separate customized, scannable answer documents will be created, developed, and printed. Answer documents will be color-coded to match test booklet and manual colors, as appropriate. AIR and DRC will work with the Department to design the scannable answer documents. DRC's custom-designed answer documents will feature a light background grid and light background lines on the response area for constructed-response and essay items, as well as directions to help students easily navigate between the test booklet and the answer document. In particular, AIR and DRC recommend that each constructed-response and essay item be clearly marked in the test booklet as to the exact location where students should respond in the answer document, along with instructions after the student response area directing students to return to the appropriate page in the test booklet. Incorporated into each answer document will be a specially created section for adhering student PreID labels, which contain student identification and demographic information. Please see Section 7.4.8 for more information on AIR's PreID process for the FSA.

The answer documents will be designed, produced, and printed to fully support test administration and DRC processing and scanning technologies and systems. The Department will approve the answer documents prior to printing. The scannable answer documents will be printed 8 ½" x 11" on 60# reflective stock for all grades (except grades 3 and 4, which will use scannable test booklets) and content areas.

Exhibit 7.3.2.1-1 summarizes the assumed document design for the PBTs. We recognize that even for CBT paper versions will be necessary for up to 5 percent of the population.

The ITN specifies four additional materials to accompany paper tests:

- Security-controlled booklets containing passages
- Blank work folders for Mathematics
- Blank work folders for ELA
- Copies of appropriate reference sheets.

AIR can provide all of these in hard copy, and we have included this price as an option in our bid. Our base bid, however, includes only the blank work folders for Mathematics, which provide scratch paper for students working on math problems. Our online system provides well-proven, secure alternatives for the other documents.

Exhibit 7.3.2.1-1: Summary of the Test and Answer Document Design for Paper Tests and Paper Versions of Online Tests

Assessment	Default Font Size	Test Booklet Pages	Answer Document Pages	Comments
Grade 3 ELA—Writing	14 pt.	56	N/A	Scannable test booklet
Grade 3 ELA—Reading, Listening, Language	14 pt.	64	N/A	Scannable test booklet
Grade 3—Mathematics	14 pt.	64	N/A	Scannable test booklet
Grade 4 ELA—Writing	14 pt.	64	N/A	Scannable test booklet
Grade 4 ELA—Reading, Listening, Language	14 pt.	64	N/A	Scannable test booklet
Grade 4—Mathematics	14 pt.	64	N/A	Scannable test booklet
Grade 5 ELA—Writing	12 pt.	40	N/A	Non-scannable test booklet
Grade 5 ELA—Writing	12 pt.	N/A	16	Scannable answer document
Grade 5 ELA—Reading, Listening, Language	12 pt.	48	N/A	Non-scannable test booklet
Grade 5 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
Grade 5—Mathematics	12 pt.	48	N/A	Non-scannable test booklet
Grade 5—Mathematics	12 pt.	N/A	16	Scannable answer document
Grade 6 ELA—Writing	12 pt.	40	N/A	Non-scannable test booklet
Grade 6 ELA—Writing	12 pt.	N/A	16	Scannable answer booklet
Grade 6 ELA—Reading, Listening, Language	12 pt.	48	N/A	Non-scannable test booklet
Grade 6 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
Grade 6—Mathematics	12 pt.	48	N/A	Non-scannable test booklet
Grade 6—Mathematics	14 pt.	N/A	16	Scannable answer document
Grade 7 ELA—Writing	14 pt.	40	N/A	Non-scannable test booklet
Grade 7 ELA—Writing	14 pt.	N/A	16	Scannable answer document
Grade 7 ELA—Reading, Listening, Language	14 pt.	48	N/A	Non-scannable test booklet
Grade 7 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
Grade 7—Mathematics	12 pt.	48	N/A	Non-scannable test booklet
Grade 7—Mathematics	12 pt.	N/A	16	Scannable answer document
Grade 8 ELA—Writing	12 pt.	40	N/A	Non-scannable test booklet
Grade 8 ELA—Writing	12 pt.	N/A	16	Scannable answer document
Grade 8 ELA—Reading, Listening, Language	12 pt.	48	N/A	Non-scannable test booklet
Grade 8 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
Grade 8—Mathematics	12 pt.	48	N/A	Non-scannable test booklet
Grade 8—Mathematics	12 pt.	N/A	16	Scannable answer document
Grade 9 ELA—Writing	12 pt.	40	N/A	Non-scannable test booklet
Grade 9 ELA—Writing	12 pt.	N/A	16	Scannable answer document
Grade 9 ELA—Reading, Listening, Language	12 pt.	48	N/A	Non-scannable test booklet
Grade 9 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document

Exhibit 7.3.2.1-1: Summary of the Test and Answer Document Design for Paper Tests and Paper Versions of Online Tests

Assessment	Default Font Size	Test Booklet Pages	Answer Document Pages	Comments
Grade 10 ELA—Fall Retest	14 pt.	48	N/A	Non-scannable test booklet
Grade 10 ELA—Fall Retest	14 pt.	N/A	16	Scannable answer document
Grade 10 ELA—Spring Retest	14 pt.	48	N/A	Non-scannable test booklet
Grade 10 ELA—Spring Retest	14 pt.	N/A	16	Scannable answer document
Grade 10 ELA—Writing	14 pt.	40	N/A	Non-scannable test booklet
Grade 10 ELA—Reading, Listening, Language	14 pt.	N/A	16	Scannable answer document
Grade 10 ELA—Reading	12 pt.	48	N/A	Non-scannable test booklet
Grade 10 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
Grade 11 ELA—Writing	12 pt.	40	N/A	Non-scannable test booklet
Grade 11 ELA—Writing	12 pt.	N/A	16	Scannable answer document
Grade 11 ELA—Reading, Listening, Language	12 pt.	48	N/A	Non-scannable test booklet
Grade 11 ELA—Reading, Listening, Language	12 pt.	N/A	16	Scannable answer document
EOC Algebra I—Fall	12 pt.	48	N/A	Non-scannable test booklet
EOC Algebra I—Fall	12 pt.	N/A	16	Scannable answer booklet
EOC Algebra II—Fall	12 pt.	48	N/A	Non-scannable test booklet
EOC Algebra II—Fall	12 pt.	N/A	16	Scannable answer document
EOC Geometry—Fall	12 pt.	48	N/A	Non-scannable test booklet
EOC Geometry—Fall	14 pt.	N/A	16	Scannable answer document
EOC Algebra I—Winter	14 pt.	48	N/A	Non-scannable test booklet
EOC Algebra I—Winter	14 pt.	N/A	16	Scannable answer document
EOC Algebra II—Winter	14 pt.	48	N/A	Non-scannable test booklet
EOC Algebra II—Winter	12 pt.	N/A	16	Scannable answer document
EOC Geometry—Winter	12 pt.	48	N/A	Non-scannable test booklet
EOC Geometry—Winter	12 pt.	N/A	16	Scannable answer document
EOC Algebra I—Spring	12 pt.	48	N/A	Non-scannable test booklet
EOC Algebra I—Spring	12 pt.	N/A	16	Scannable answer document
EOC Algebra II—Winter	12 pt.	48	N/A	Non-scannable test booklet
EOC Algebra II—Winter	12 pt.	N/A	16	Scannable answer document
EOC Geometry—Spring	12 pt.	48	N/A	Non-scannable test booklet
EOC Geometry—Spring	12 pt.	N/A	16	Scannable answer document

Our system includes *secure print on demand,* which enables the test administrator to print the passage at which a student is looking if (a) the student has an accommodation set to allow this (or it can be offered to all students); and (b) the student presses the request button. Secure print on demand prints a unique identifier on the document, so that the documents can be collected and inventoried. The system prints a cover page on the top and the bottom of the requested passage to ensure that it is not viewed by the test administrator (TA) or others. The cover page identifies the student who should receive the printout. This approach is particularly powerful if the Department chooses an adaptive option, in which students might receive a wide variety of passages.

We offer several notepad options that students can use while taking the ELA tests. The system can be configured to offer a single notepad that persists across items for the duration of the testing session or a separate notepad for each item, again persisting for the duration of the testing session. These note-taking options have proven sufficient, and we have not received requests for hard-copy work folders for ELA tests.

The online system can supply online reference sheets, customized to the Department's specifications. At the Department's request, we can make these printable from the TA workstation.

We reiterate that we have included the option to have these hard-copy documents provided in addition to the online version, if the Department so chooses.

We are happy to work with the Department to modify any configurations of our online testing system, within the highly flexible boundaries of our system's configurability. These configurations may be modified at Department direction each administration year within the scope of this contract with sufficient notice to be negotiated with the schedule.

7.3.3 Develop Items

Introduction

AIR's structured process follows specific and proven protocols designed to produce high-quality assessment items from the development of the item specifications documents to the items becoming operational. In section 7.4.9 we describe the many types of machine-scored constructed-response (MSCR) items that we currently support, in addition to selected-response and human-scored constructed-response items. Our test developers have the tools they need to provide a wide variety of cutting-edge, technologically advanced items that are cognitively demanding, psychometrically sound, and scored instantaneously using rubrics created by our test development staff.

As we will describe in this section, AIR has a comprehensive, structured development process to ensure the highest quality of developed items. We have the industry's richest repertoire of item types and machine-scoring engines. Our test developers are empowered with tools to create these sophisticated items independently. They are supported by our Item Tracking System (ITS), which structures and manages the test development process, implementing quality assurance (QA) procedures at every step. Our proposed team brings years of assessment and instructional experience, including our work with Utah's Student Assessment of Growth and Excellence (SAGE) assessment as well as with the Smarter Balanced Assessment Consortium (SBAC).

Item development quantities will depend on several policy decisions to be made by the Department. Our base bid includes the development and field-testing of 75 items per grade/subject, with separate development of writing performance tasks. Our bid also

includes a priced option for additional development at the Department's discretion.

Item Development Process

AIR's content development process is managed by our Item Tracking System (ITS), which fills the following three critical roles:

1. Content development and management tool
2. Item bank
3. Publication system supporting both paper and online publication

ITS is a full-featured, customizable item content management and banking system that enforces agreed-upon item review levels throughout the development process. This item development workflow leads items from inception, through a series of content, fairness, graphic, and other reviews to final publication. The system captures the outcomes and rationales at each review and maintains previous drafts of each item. The workflow management ensures that each item receives each review in the designated sequence, and that the review is conducted (or recorded in the case of committee review) by an authorized person. Every version of every item is archived, along with each comment received in any review. Reviewers have immediate access to all older versions providing version control throughout development.

ITS allows remote Internet access by item writers and reviewers and by our clients while ensuring complete security with individualized passwords for all users, limited access for external users, and strong encryption of all information.

Upon publication, the ITS tracks the item's use on a form or in an adaptive item pool. After items are used, ITS stores the resulting statistics, including exposure statistics, classical item statistics, and statistics based on Item Response Theory (IRT).

Here, we present the process in more detail by describing our ITS and explaining how it will be used to manage the item development process effectively. Our item development process is predicated on a high level of interaction with our clients, and below we describe how ITS manages the workflow and maintains records about item development that meet the Department's requirements.

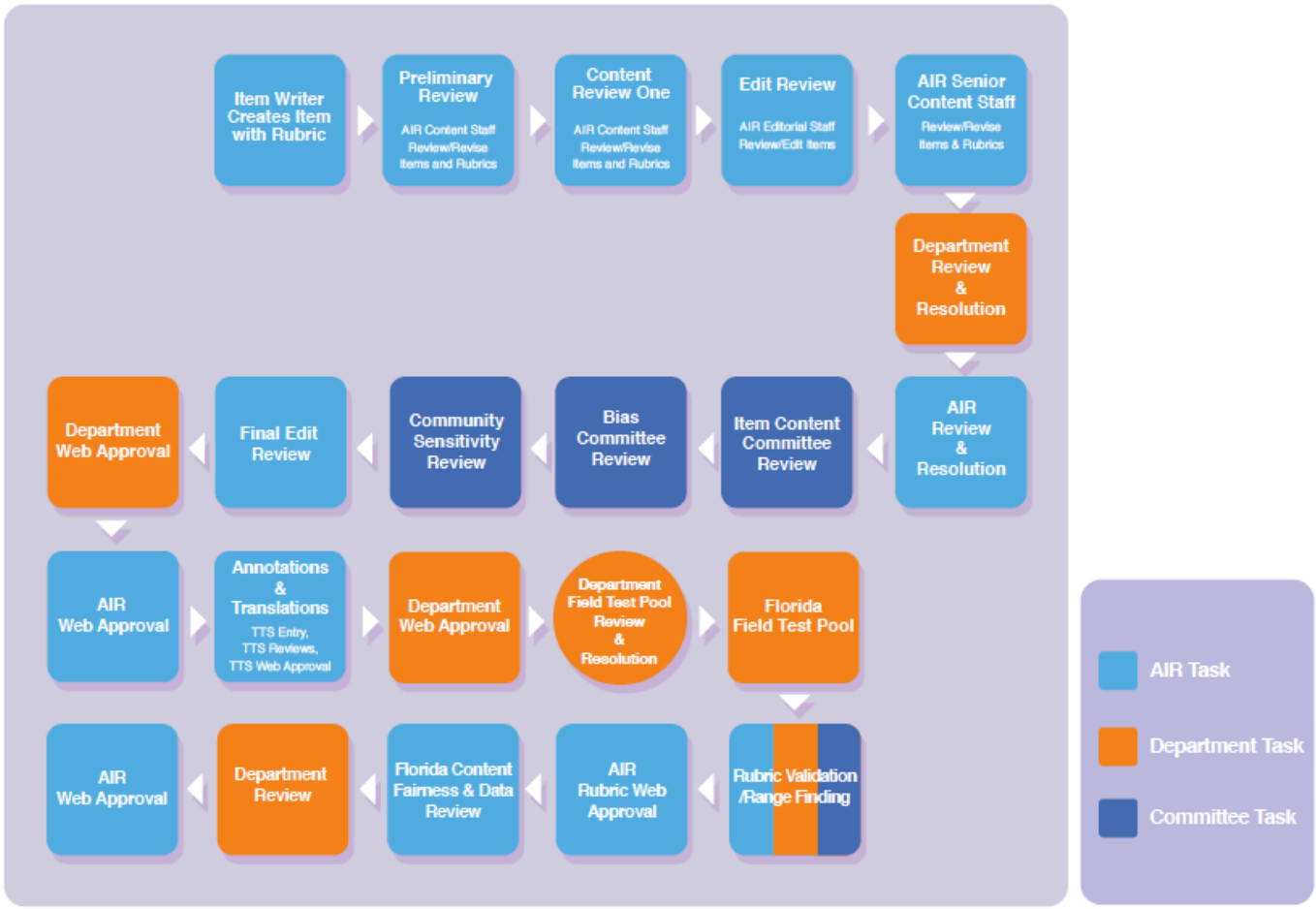
AIR's ITS is a full-featured, customizable item content management and banking system, which enforces agreed-upon item review levels. Preparing online tests allows a workflow that moves an enormous amount of work off the critical path, allowing analogs of reviews to take place even before the forms are constructed. For example, cover art, layouts, and other styling are determined in advance and can be viewed in ITS and the test delivery system well in advance of form construction.

ITS ensures that every item follows through the entire sequence of development and provides clients and AIR management on-demand reports of the content and status of the inventory of items. Each item is shepherded through a sequence of reviews (described in this section) and signoffs before it is locked for field-test or operational administration.

As we will discuss in this section, ITS is integrated with the item display engine used by our test delivery system. This feature, combined with our unique "web approval" process allows the display of online items to be "locked" well before forms are built, taking the "blackline" process off the critical path for online tests. Reviewers can look at the items exactly as they will appear to students and "lock" them for publication in exactly that format.

Exhibit 7.3.3-1 summarizes our item development sequence, which can be customized to support unique requirements in Florida.

Exhibit 7.3.3-1: Item Development and Review Sequence



Item writing

AIR's experienced and multitalented staff has worked with many projects including SAGE, SBAC, and many other state assessment contracts. AIR's item writers have at least a bachelor's degree in the content area for which they will be writing items, and many of our item writers have advanced degrees. Item writers produce their best items when they understand the cognitive capabilities of the students in the grade level for which they are writing. Therefore, when giving assignments to item writers, we are careful to match the expertise of the writer, as defined by either previous item writing experience or teaching experience, with the grade level(s) with which he or she has the most familiarity.

Additionally, AIR ensures that item writers have a full understanding of the response mechanisms described above. In order for item writers to use our tools to the fullest potential, those writers must be well grounded in our latest technologies. We take time to thoroughly train item writers, ensuring that they have the background knowledge needed to develop items and rubrics that our test development staff can easily build upon and refine throughout the review process.

AIR will recruit a sufficient number of item writers to ensure variety and quality in the development process. We will provide the Department with the resumes of our item writers prior to development. It is critical that item and passage writers have a full under-

standing of the assessment for which they are writing. We therefore encourage the Department's participation in item/passage writer trainings. We will work with the Department to develop training materials that address not only the item/passage/test specifications but that also cover any additional Florida-specific guidelines and incorporate any specific Department preferences. For example, we understand that the acceptable topics for passages might vary from region to region based on cultural, religious, and political views. We will work closely with the Department to ensure that our writers have all the information they need to develop the quality content that Florida's educators expect.

Writers can access ITS from any computer with an Internet connection. This is ideal for two reasons: 1) it gives writers the flexibility to work from any place of their choosing (e.g., home, office, library), and 2) it allows AIR access to the best writers in the country.

When drafting items in ITS, writers are provided the complete texts of the target standards and complexity level on the left side of the screen. On the right side of the screen, the writers are presented with a type-specific item template that has sections for each item component (e.g., stem, answer choices). These templates offer all of the common features of word processors (e.g., spell check, formatting) and provide structure to the writers.

ITS offers item developers the ability to independently create imaginative, technologically advanced items to measure deep knowledge.

Introduction to AIR's Machine-Scored Constructed-Response (MSCR) Item Development Tools

AIR's MSCR item development tools put the power of both item and rubric creation into the hands of item writers. Below, we provide some screenshots and brief descriptions of a few of these tools to help reviewers understand the power and flexibility available to our test developers.

Exhibit 7.3.3-2 presents a shot of the first screen that our test developers see when they design a graphic-response item. Students can respond by drawing, moving, arranging, or selecting graphic regions. The scoring rubric allows for each answer to be scored using scoring logic created by the item writer.

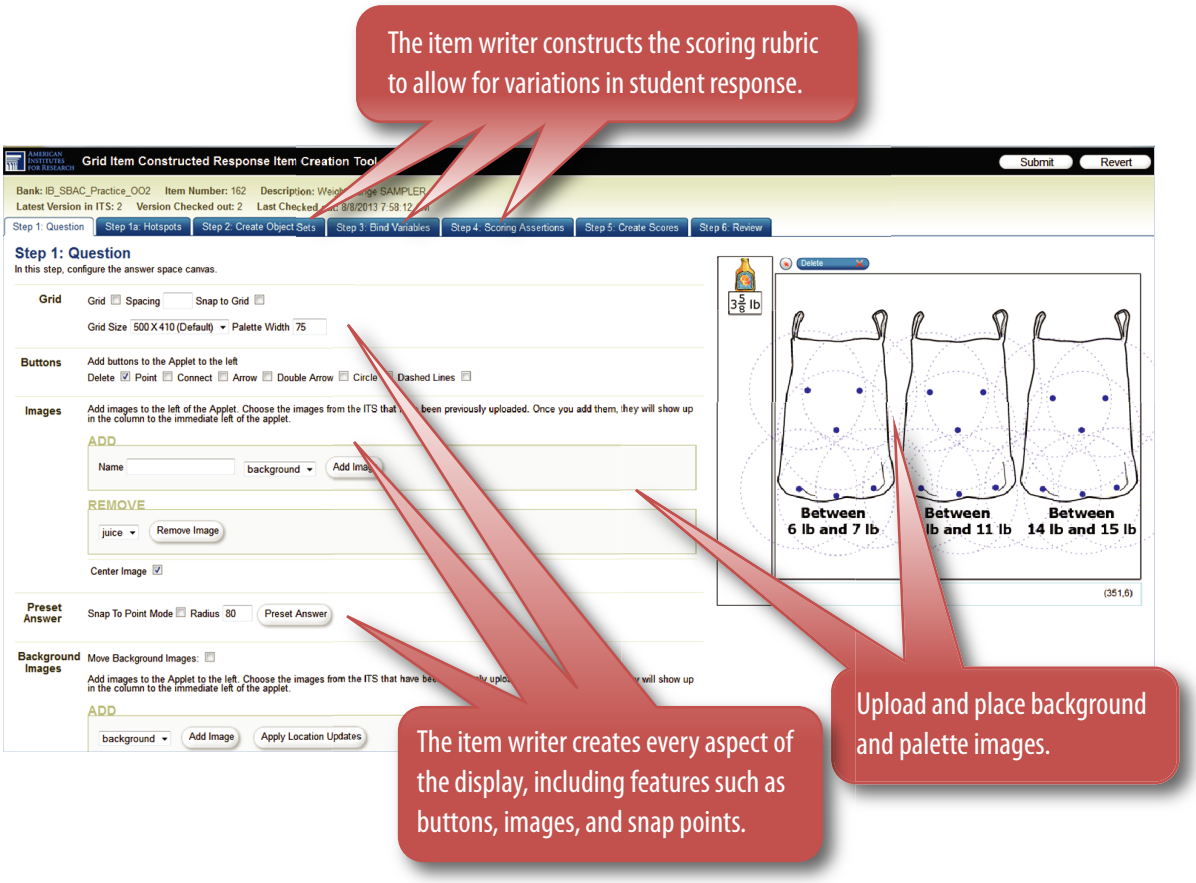
Test developers have utmost flexibility to identify features of student responses to score. These features are not simple (e.g., whether the correct object is put in the correct place) but can involve abstraction. For example, if a student is asked to design an experiment, the rubric can discern whether the objects representing the experimental variable actually vary across conditions or cover the range of inquiry, among other capabilities. These concepts are abstracted and many different responses may reflect those abstract features. This ability enables our machine rubrics to "justify" the partial credit assigned in terms of the skills that particular response features exemplify.

Exhibit 7.3.3-3 shows the fourth screen the test developer sees and shows how our system allows for many different responses.

As shown in Exhibits 7.3.3-1–7.3.3-3, the tools provide the ability to test responses a student might offer in order to evaluate the rubric. This capability is available to test developers throughout the review process. The test developer can test the scoring rubric and make corrections to the scoring logic instantaneously.

At any point in the review process, item writers can make changes to the rubric's scoring logic instantaneously. Those changes can be tested immediately by scoring the item in the Review section of the tool. Exhibit 7.3.3-4 shows this scoring capability.

Exhibit 7.3.3-2: Graphic-Response Item Development Tool



When creating equation items, our test developers have access to the Equation Editor tool. Student responses can be simple numeric responses or complex equations or even sets of equations. This tool allows for multiple answers and the development of multistep items. As shown in Exhibit 7.3.3-5, test developers can customize the equation palette to show the appropriate functions. Just as the key pad is customizable, the answer spaces are as well. Additional answer spaces can be added as needed by the item writer. The scoring rubric allows for each answer to be scored using scoring logic created by the item writer. This shot shows how the test developer can customize the keypad and answer spaces for different items.

The Simulation Tool (see Exhibit 7.3.3-6) allows our test developers to independently create sophisticated simulations and to define rubrics that evaluate the examinee's sequence of interactions with the simulator. Their sequence of choices and interactions can be scored by the application of scoring logic within the scoring rubric. The item writer creates inputs, animations, and outputs that give the student an opportunity to create their answer. As with the other item types, if the interactions are to be scored, the test developer can point and click his or her way to a scoring rubric that is abstracted from the specific details of a given response to the underlying features that reflect the knowledge or skills.

Exhibit 7.3.3-6 shows how the test developer creates the inputs and animations used in simulation items.

Exhibit 7.3.3-3: Graphic-Response Item Development Tool

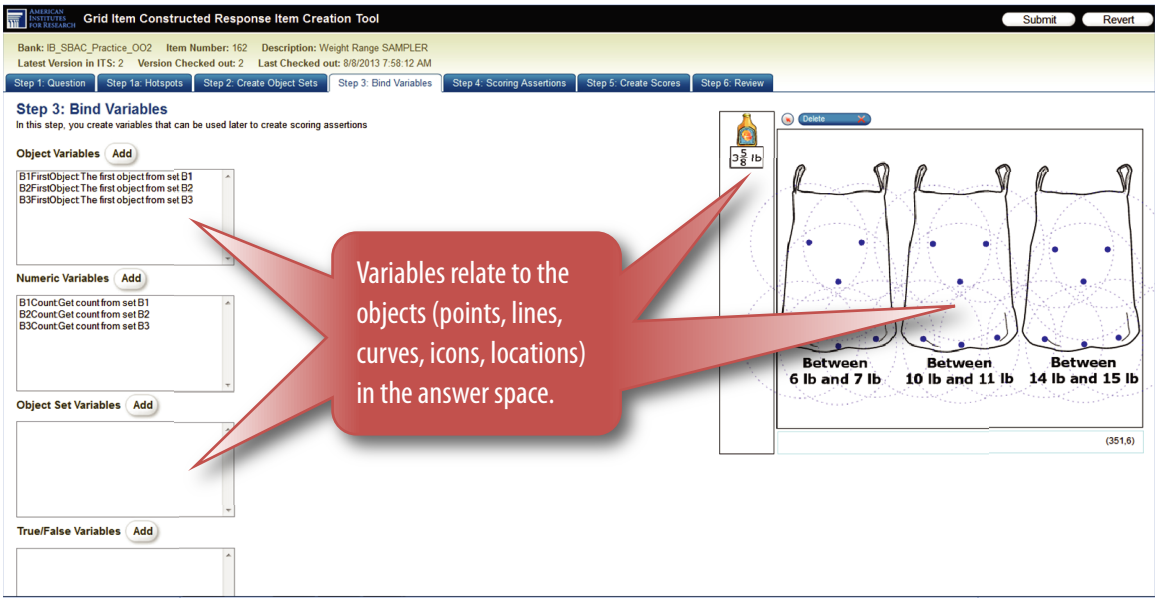


Exhibit 7.3.3-4: Graphic-Response Item Development Tool

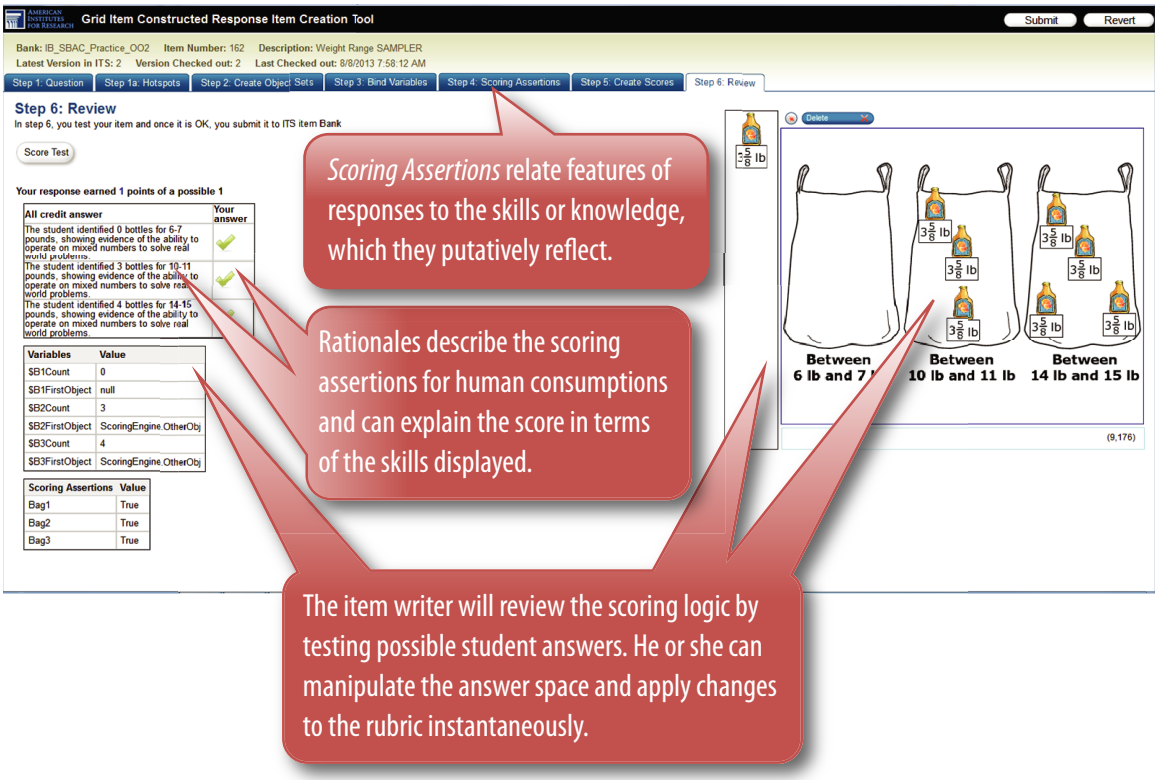


Exhibit 7.3.3-5: Editor Equation Tool

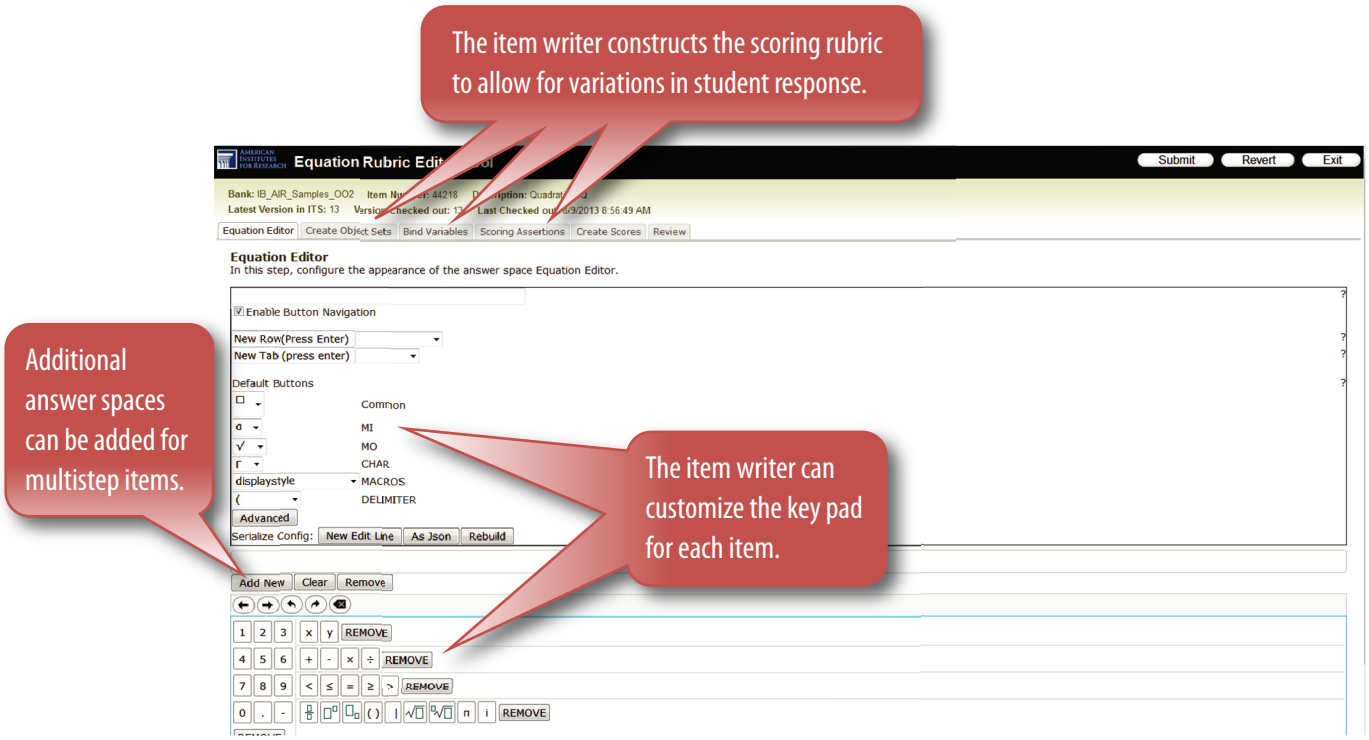
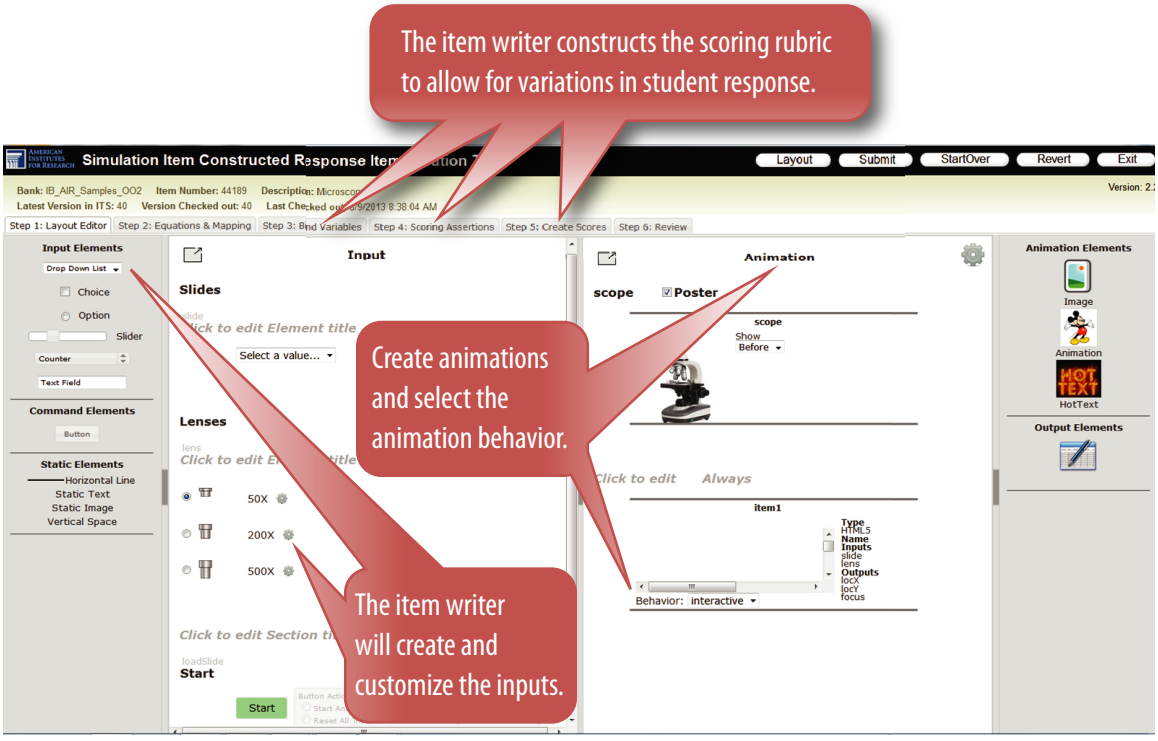


Exhibit 7.3.3-6: Simulation Tool



These tools, along with many more, are integrated into ITS, providing our test developers the power and flexibility to use technology to create sophisticated items. We encourage our test developers to use these tools to create true MSCR items.

Item and Passage Review

AIR reviews items through a structured sequence of reviews. Although the exact sequence of reviews varies across programs, all our review processes include content reviews; language accessibility, bias, and sensitivity reviews; editorial reviews; and lead developer approval. ITS ensures that each review is complete before an item can make the transition to the next level of review. ITS captures every comment and revision to an item by requiring reviewers to enter annotations and preserving every version.

During the content review process, reviewers ensure that the attributes associated with an item accurately reflect the item content. Reviewers focus on each item's match to its item specifications as well as on each item's content and structure. Reviewers also check every item against its alignment to the academic standards to evaluate the correctness of the alignment. They make sure that the item and related materials comply with AIR's guidelines for clarity, style, accuracy, and appropriateness for the population being assessed. For a constructed-response or technology-enhanced item, the specialists study the item's presentation to ensure that it yields a clear response and check the scoring guide to make sure that it adequately accounts for all possible responses. For a multiple-choice item, the reviewers study the clarity and importance of each question, check that the correct response answers the question posed, and ensure that the incorrect options are indeed incorrect. In all cases, the reviewers pay special attention to the quality, equity, and accuracy of the item, as well as to any manipulatives that form an integral part of items in some content areas and to tasks and items intended for students who take alternate assessments.

The reviewers then accept the item and classification as written, make revisions, or recommend that the item be discarded. Whatever their recommendation, ITS stores the rationale and, if an item is revised, archives the older version(s).

Before the Department content staff and committees review an item, AIR's lead item developer for the content area must indicate approval. The lead item developer will consider all aspects of the item and related materials for content, language accessibility, bias, sensitivity, and editorial issues, referring to the item's history through ITS as appropriate.

AIR has one of the industry's most thorough and rigorous processes for item and passage review. The sections that follow describe our typical review process at each stage. This is the review process AIR implemented in the development of items for both the SAGE and SBAC assessments. We understand that it is the Department's intent to develop new items in subsequent years to embed in future field tests. The following sections describe the review process we propose for all new Florida Standards Assessments items as well.

Preliminary Review Process

During the preliminary review process, AIR's test developers review items either individually or as a group. AIR finds the group process beneficial because the exchange of ideas and open discussion generally yield items that are clearer, more precise, and better aligned to the academic standards.

AIR has developed an internal review process that aligns with the Department's expectations for quality item development. At every stage of

the item review process, beginning with preliminary review, test developers analyze items to ensure that

- the item aligns well with the Florida Next Generation Sunshine State Standards;
- the item matches the item specification for the target being assessed;
- the item is based on a quality idea—i.e., it assesses something worthwhile in a reasonable way;
- the item is properly aligned to a DOK level;
- the vocabulary used in the item is appropriate for the grade/age; subject matter; and considerations of language accessibility, bias, and sensitivity;
- the content is accurate and straightforward;
- the graphic and stimulus materials are actually necessary to answer the question;
- the stem is clear, concise and succinct, meaning it
  - has enough information to know what is being asked;
  - is stated positively (and does not rely on negatives—such as no, not, none, never—unless absolutely necessary); and
  - ends with a question.
- for selected response items, the set of response options are as succinct and short as possible (without repeating text), meaning they are
  - parallel in structure, grammar, length, and content;
  - sufficiently distinct from one another;
  - all plausible (but with only correct option); and
  - ordered by length.
- there is no obvious or subtle cluing;
- the score points for constructed-response items are clearly defined; and
- for MSCR items, the items score as intended at each score point in the rubric.

When reviewing MSCR items and performance-based assessments, the test developers review these items in ITS web preview, which allows them to see the item as it will be rendered for students in the online testing environment. Test developers interact with each item to verify that it directs the student to a clear understanding of the task, allows the student to provide a coherent response, and contains scoring guidelines that adequately account for all logical responses.

Based on this meticulous review of each item, the preliminary reviewers accept the item and classification as written or revise the item, attributes, or classification or all three.

Another alternative is to reject the item because it is too problematic in content or does not align to any standard, or both. Whatever the recommendation, the review comments are noted in ITS, and if an item is revised, its previous version is automatically archived.

Content Review One

Content Review One is generally conducted by an individual test development specialist, rather than as a group review. The Content One reviewer carefully examines each item based on all the criteria above. In most cases, he or she plays a more senior role on the content team and brings more years of knowledge and experience to the review. This reviewer approaches the item both from the perspective of the Department's guidelines as well as his or her own experience in test development.

Content Review One is where items are checked to ensure that the revisions made at the preliminary review step did not introduce errors or content inaccuracies. The Content One reviewer looks at all aspects of the item and reviews the comments saved in ITS from

the preliminary review to verify that any issues noted there have been adequately addressed.

Edit Review

AIR editors will review every item for clarity, correctness, and appropriateness of language for the grade level assessed and conformity with acceptable item-writing practices. Editors ensure clearly worded, understandable, and fair presentation of items, instructions, and administrative documents. The editorial process is related to, but separate from, the item development process so that editors can look at the items objectively.

Editors have numerous tasks. First, editors perform basic line editing for correct spelling, punctuation, grammar, and mathematical and scientific notation, ensuring consistency of style across the items. AIR editors have adopted standard reference resources, using *Merriam Webster's Collegiate Dictionary* (11th edition) and *Webster's Third International Dictionary, Unabridged* for spelling and capitalization; *Associated Press Stylebook and Briefing on Media Law* for usage; *Words Into Type* for grammar; and the *Publication Manual of the American Psychological Association* for reference citations. Subject-specific reference sources include *Webster's New Biographical Dictionary and Webster's American Biographies; The Harvard Dictionary of Music; Janson's History of Art; Webster's New Geographical Dictionary; Dorland's Illustrated Medical Dictionary; Mathematics Dictionary* (James and James); *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers* (Council of Biology Editors); and *The Macmillan Dictionary of Measurement*.

AIR will use the Department's style guides that synthesize frequently used and assessment-relevant information that addresses such test-specific issues as numerals, abbreviations, symbols, and terminology. AIR editors have become very familiar with the Department's preferred format and style.

Second, editors ensure that all items are accurate in content and will query the item developer when questions arise. The editors compare reading passages against the original publications and make sure that all information is internally consistent across stimulus materials and items, including names, facts, or cited lines of text that appear in the item. The editors ensure that the keys are correct and that all information in the item is acceptable and correct. For example, editors verify common facts (e.g., the diameter of Earth, the scientific name of the fruit fly, the correct spelling of *Far from the Madding Crowd*, the formula for calculating the volume of a cube, the proper use of the semicolon, and the dates of the Civil War). Mathematics assessments present a specific challenge because of the potential for transposing numerals and the difficulty of identifying computation errors by sight. Therefore, our editors perform all calculations to ensure accuracy.

Third, AIR's editors review all material for fairness and language accessibility issues. Although external committees and the lead item developers look at all material, editors raise questions before the material reaches the committees and then recheck all material that undergoes any changes.

Finally, our editors confirm that items reflect the accepted guidelines for good item construction. For example, in Mathematics items, they ensure that options given with calculator-active items reflect errors in thinking, not errors in calculator use. In all items, they look for language that is simple, direct, and free of ambiguity with minimal verbal difficulty. Editors confirm that a problem or task and its stem are clearly defined and concisely worded with no unnecessary information. For multiple-choice items, editors check that options

are parallel in structure and fit logically and grammatically with the stem and that the key accurately and correctly answers the question posed, is not inappropriately obvious, and is the only correct answer to an item among the distractors. For constructed-response items, editors review the rubrics for appropriate style and grammar.

Senior Review

We seek to deliver innovative, complete, and high-quality items to the Department. A subject area content lead must sign off on the overall quality, including content, fairness, language accessibility, and style before it is deemed ready for Department review. Senior reviewers are generally AIR staff who work closely with their Department counterparts and are keenly aware of the specific expectations for item content and quality.

By the time an item arrives at the senior review level in ITS, it has been thoroughly vetted by both content reviewers and editors. The senior reviewer looks back at the item's entire review history, making sure that all the issues identified in that item have been adequately addressed. For MSCR items, the senior reviewer carefully checks the rubric and scoring logic by responding to the task in ITS web preview just as the student would in the testing environment. He or she checks full-credit, partial-credit and no-credit responses to verify that the scoring is working as intended. The senior reviewer verifies the overall content of each item, confirming its accuracy, alignment to the standard, and consistency with the Department's expectations for the highest quality.

Client Review and Resolution

The department review is a critical step in the overall quality and adequacy of the assessment. AIR will deliver newly developed items in batches to allow our test development specialists to calibrate these items to the expectations of the Department reviewers. The initial batches will contain items that target a representative sample of the standards, item types, and DOK. After the initial batch delivery, the item distribution across the content and DOK in subsequent batches will vary according to the item development plan.

After we receive feedback for each item batch, our test development specialists and Department staff will hold a conference call to discuss the Department's comments and finalize revisions.

Committee Review

Each item and passage will be reviewed by a committee of Florida's stakeholders. AIR will document those reviews in ITS as items move through the review sequence. Section 7.3.4 provides greater detail about the committee review process.

Annotation of Items for Accessibility

One feature of Florida's Next Generation testing systems is their focus on accessibility for all students. One of the elements critical to our success has been the ITS workflow that supports the embedding of accessibility markup into each item as it is being developed, rather than as a post-hoc process applied to completed test forms. The development of transcription notes (a process that we call "tagging" for web-delivered items) proves most tractable when it is done upon approval of the base item. That way, tagging is accomplished (and reviewed by the Department) on a flow basis, rather than requiring the review of thousands of items at the same time.

Currently our tagging capabilities include translation, text-to-speech, Braille, sign language, and word lists or glossaries (which may be multilingual).

Tagging Process

Once items have been vetted by Florida's committees and approved by the Department, they are eligible to move into the annotation phase of development. Here, items can have text-to-speech (TTS) and text-to-Braille features added, among others. AIR's team of TTS specialists put the items through a series of review steps to ensure the annotations are clear and precise. Once the annotations have been created and reviewed internally by AIR, the Department will have the opportunity to review the annotations and confirm them.

In addition to text-to-speech and text-to-Braille, items can be associated with a variety of accessibility tools and accommodations that can be delivered to students automatically based on their profile. Online delivery of AIR's assessment system ensures that students can take a test individualized to meet their needs.

Some accessibility features are completely handled by the test delivery system, without any special changes to content. For example, items can be "zoomed" or "magnified" without special preparation of the content. Other features require annotations, which must be added as part of the content development process. Accessibility features requiring annotations within the content include:

- **Spoken Presentation of Items and Passages**—Reading text-based content and providing descriptions of visual material such as figures, graphs and maps, through TTS.
- **Braille**—Tactile presentation of text-based content and visual materials such as figures, graphs, and maps through a refreshable Braille display, screen reader (JAWS), and embosser. Both contracted and uncontracted Braille, as well as Nemeth Braille, are supported.
- **Signed Translation (ASL)**—Text-based content is presented in American Sign Language and/or Signed English.
- **Language Translation**—Presentation of items and passages, including figures, graphs, and maps, in select languages displayed next to the English version.
- **Glossaries and Word Lists**—Feature that allows students to view glossary terms for a specific word or phrase. A glossary may present information in English or in an alternate language.

Final Client Signoff

Once the full complement of annotations is complete, we have a final "web approval" phase in which our clients see the final product displayed as it will render to the students. At this phase, clients can approve an item, request revisions, or reject the item. This final signoff is analogous to a blueline review but includes the review of general and special versions.

AIR implements a host of quality procedures after this final signoff. Readers are referred to Section 7.3.9 for a discussion of these processes, which include review of each item on each platform.

Intended Development

For pricing purposes, AIR has assumed that we will develop 75 items per grade/subject each year. Of course, this figure will depend heavily on Florida's preferred plan for administration, how tightly coupled Florida would like to remain with the base test, and other factors. We propose to establish a target in negotiations, should the Department choose to negotiate with us.

7.3.4 Review Meetings

Introduction

Florida engages its educators and stakeholders in the test development process through a series of committee reviews designed to ensure that the test, blueprint, items, and passages all accurately measure the intended construct, and does so in a way that is fair to all students and respects community sensitivities. In a typical development year, these committees are engaged as the items are developed.

The test to be delivered in 2015 presents a slightly different situation. Timelines dictate that the items to be used in the 2015 assessment will come from a third-party source. Here, we have proposed to use items from Smarter Balanced Assessment Consortium or the Student Assessment of Growth and Excellence (SAGE).

The fact that these items already exist and were independently developed to measure the Common Core State Standards (CCSS) does not eliminate the need to ensure that they conform to Florida's expectations. Each of the proposed item banks is large because it is designed to support an adaptive test. This means that the bank is large enough to select items from it for use on fixed forms, or to eliminate unacceptable items even if the test is adaptively administered.

In preparation for the 2015 test, we propose to engage the Florida committees in the development of the test blueprint (if the Department chooses not to adopt the SAGE or Smarter Balanced blueprint), and the selection of items. In subsequent years, we propose to engage the committees in their usual roles in the development process.

As detailed in Section 7.3.1, the bank developed for SAGE contains approximately 300–500 items per subject per grade (grades 3–11 and End-of-Course Mathematics). The items in the bank consist of items developed to measure Common Core State Standards (CCSS)—reading, writing, language, listening, and math. AIR's proposal will enable Florida to select fixed forms or review and approve the pool for an adaptive pool. The pool will be robust and provide ample opportunity for Florida's Content and Fairness committees to review the selection.

As stated in the ITN, the Department will select participants for committee meetings. Once appointed, AIR will coordinate with the Department and secure contact information and a description of each committee member's background. AIR will maintain all committee forms (e.g., reimbursements, evaluations, non-disclosure agreements) and will make these forms available to the Department upon request.

AIR will work with the Department to select a city in which to hold the committee meetings. The cities selected, probably Jacksonville, Tallahassee, or a location in central Florida, will be ones that are easily accessible by a majority of participants. AIR will then invite the committee members to the meetings and make all necessary travel and hotel arrangements.

AIR will be responsible for all materials needed for the meetings. AIR will prepare and ship hard copy booklets and also will be prepared to provide calculators, dictionaries, and any other reference materials the committee may need. Throughout the meetings, AIR will maintain the security of test items. AIR proposes that all passages and items will be printed on light green paper, making them instantly recognizable as secure materials. All materials will be monitored throughout the meetings and stored in locked areas when they are not in use. Additionally, since the Item Tracking

System (ITS) can only be accessed through a secure login, passages and items being reviewed online also will be secure. AIR will work with the Department to provide general test security guidelines to the committees prior to passage and item review meetings.

7.3.4.1 Bias and Sensitivity Committee Reviews

AIR standards require that tests exclude items that disadvantage examinees of different races, genders, ethnicities, regions, handicapping conditions, or language background. Further, the standards require documentation that such disadvantage does not occur. (Note that this does not imply that all groups perform equally well on all items, but rather that any systematic differences are due to differences in the proficiency levels of the groups on the targeted trait.)

AIR pairs language accessibility with the bias review because language accessibility is an aspect of fairness. This review accentuates AIR's commitment to ensuring that items and any associated stimulus materials are without bias, sensitive issues, controversial language, stereotyping and statements that reflect negatively on race, ethnicity, gender, culture, region, disability, or other social and economic conditions and characteristics.

Passage and Item Bias Meetings

Passage and Item Bias Meetings—2014–2015 School Year

An integral practice to ensure these standards are met is the Passage and Item Bias Committee meetings. For the first year of the contract, AIR proposes combining the Bias and Data Committee meetings to review the SAGE or Smarter Balanced passages and items. Participants will review the bank to determine if passages and items meet Florida's bias and fairness standards. Since the items will already have been field-tested, the committee will not recommend any changes to content. Rather, the committee will recommend passages and items to be selected into the pool.

Our baseline bid is based on the assumption that AIR and the Department will select enough items for three fixed forms from each pool (approximately 150 items per grade/subject) to take to the committee. We propose to organize the committees by grade band, with 6–10 members per grade band for three grade bands. We anticipate that each grade level will take approximately 3 days to complete the review. AIR proposes to hold the meetings in late summer or fall of 2014.

The workings of the reviews and the details will follow the plans outlined below.

Passage and Item Bias Meetings—Other Years

AIR proposes that our typical roles for committee meetings be used for both embedded field test (EFT) items developed for the 2015 test and for subsequent years of the contract. This annual review will take place after passages and items have passed through preliminary stages of item development and bias review by staff at the Department and AIR. As part of the review process, all items and item-related materials (e.g., stimuli, manipulatives) are reviewed by an outside panel of Florida educational stakeholders. This Bias Review Committee will comprise Florida state educators from across the state, so that there will be a diverse representation of the Florida population.

AIR will work with the Department to create materials to train committee members. AIR proposes the following topics to be covered in the training to establish guidelines for the Bias Committee meetings:

- Sensitivity
- Diversity
- Stereotyping
- Inflammatory or controversial subjects
- Ethnocentrism
- Differentially familiar subjects
- Appropriate language and grammatical constructions
- Appropriately accessible graphics

AIR will distribute training materials that encompass the pertinent bias guidelines to each committee member. The materials also will include documentation to cover the following:

- Purpose of bias review
- Guidelines
- Examples for guidelines
- Exceptions for guidelines

AIR content staff will support the facilitator from the Department to ensure that the bias guidelines are used to discuss all passages and items. The possible outcomes for items and stimuli that are reviewed at the Bias Committee meeting are: accept as appears (AA), accept as revised (AR), and reject (RJ). AIR will take notes and record committee's decisions in ITS.

AIR will prepare the following materials well in advance of the meeting:

- Meeting agenda
- Bias Committee member contract
- Ancillary background information the committee member will need to participate fully in the discussions at the meeting

AIR will also print hard copies of passage and item books and will be prepared to project the passages and items from ITS web preview. After the Bias meetings, AIR and the Department will meet to reconcile decisions made by the committee. AIR will then implement changes approved by the Department.

For Bias meetings, we propose two committees organized by grade band. We anticipate the Bias meetings lasting 2 days with approximately 30 committee members organized into working groups. AIR will work with the Department to establish the target number of passages and items to review each day. AIR proposes that the meetings to review the EFT items developed for the 2015 test be held in late summer of 2014. As described in the ITN, AIR proposes to hold the meetings in October in subsequent years.

Passage and Item Community Sensitivity Committee

Before moving forward to final review, passages and items will be reviewed by the Community Sensitivity Committee. This panel of community members will be composed of Florida citizens who represent various organizations and groups across the state. The committee members will review passages and items, and consider the different groups represented by the people of Florida. The committee will work to ensure that the passages and items do not inadvertently disadvantage any groups of students.

The community review is particularly important given the political focus on the Common Core State Standards. The SAGE exam has withstood examination by a politically appointed committee of parent reviewers, and come out with flying colors. In Utah, the legislature appointed 10 parent reviewers, and the school board appointed five, to review the SAGE items. The committee included several members who vocally opposed the common core, but nonetheless supported the assessment

after viewing the items. As reported by the *Deseret News* (Salt Lake City), one committee member summarized the committee's findings,

> I think everyone, based on our comments this morning, we all feel comfortable with the test. We don't feel like it's skewed, that there's a political agenda. (Parent Committee Member Alyson Williams, quoted in Benjamin Wood (2013), *Parent committee completes review of new adaptive testing materials, Deseret News*, Nov. 8, 2013.)

The careful construction of the SAGE exam to be sensitive to the concerns of the Core's political opponents focuses the test clearly on the important, rigorous skills and content contained in the Core. Of course, community sensitivities in Utah differ from those in Florida, but the parent review provides one more piece of evidence that the SAGE items will likely satisfy Florida's community representatives.

Passage and Item Community Sensitivity Committee—2014–2015 School Year

As with the Fairness Committee review, the item pool will have to be reviewed by the Sensitivity Committee prior to the first operational use in Florida. AIR will have the Community Sensitivity Committee review the items selected for the Florida pool. The in-person committee meeting will make use of our Content Rater System, a system that exists within ITS. (The Content Rater System is described in detail in the following section.) The items selected for the pool (up to 150 per grade and subject) will be available to the Community Sensitivity Committee members. They will review the passages and items and recommend to the Department if an item should be accepted or rejected. The system also will allow for committee members to respond to specific questions about criteria relevant to sensitivity reviews. The Department will make the final determination about whether to select passages and items into the pool.

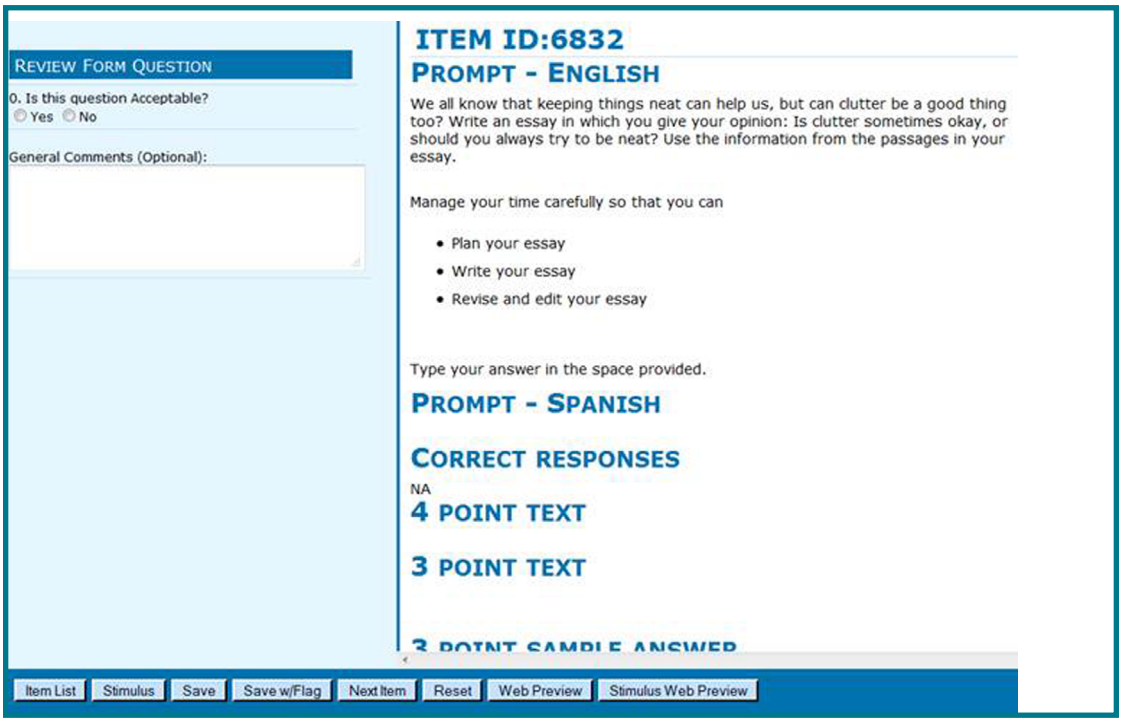
AIR proposes that the Community Sensitivity Committee take place concurrently with the combined Bias and Data Review meetings in late summer of 2014. We will organize the committees to complete their work within 3 days the first year.

Passage and Item Community Sensitivity Committee—Other Years

As with the first year of the contract, AIR proposes using an in-person committee meeting supported by our Content Rater System both for EFT items developed for the 2015 test and for subsequent years of the contract. If the Department chooses, however, AIR is prepared to hold online meetings for this review. Again, the entire pool will be available to the Community Sensitivity Committee members. Participants will review the passages and items, but they also will be able to log comments to the Department recommending changes to content.

The online review will allow committee members to see how passages and items will appear to students and how they will function. Through the Content Rater System, committee members will be able to access relevant attribute information (e.g., genre, text complexity, standards, Depths of Knowledge [DOK]) so that they can reference passage- and item-relevant traits easily. Exhibit 7.3.4.1-1 provides an example of an item as it appears to participants. The question appears on the right side of the screen. On the left side, participants indicate the item's acceptability and have the option to leave comments. This can be configured to the Department's specifications.

Exhibit 7.3.4.1-1: Content Rater System for Online Item Review



As they review the bank's content, committee members will be able to flag items they wish to revisit, leave comments, and recommend if an item should be accepted or rejected. AIR proposes that the committee log comments and recommendations for the Department in the Content Rater System. The Department can then review the comments and make final decisions about whether to accept or reject the recommendations made. After the Department reconciles recommendations from the committee, AIR will implement any necessary changes. Exhibit 7.3.4-2 shows a sample log. Again, the system will be configured to the Department's specifications.

After the committee meetings, AIR will generate reports directly from the Content Rater System. The reports, which export as Excel documents, will provide the acceptance and rejection rate of items and also will include the comments left by each reviewer.

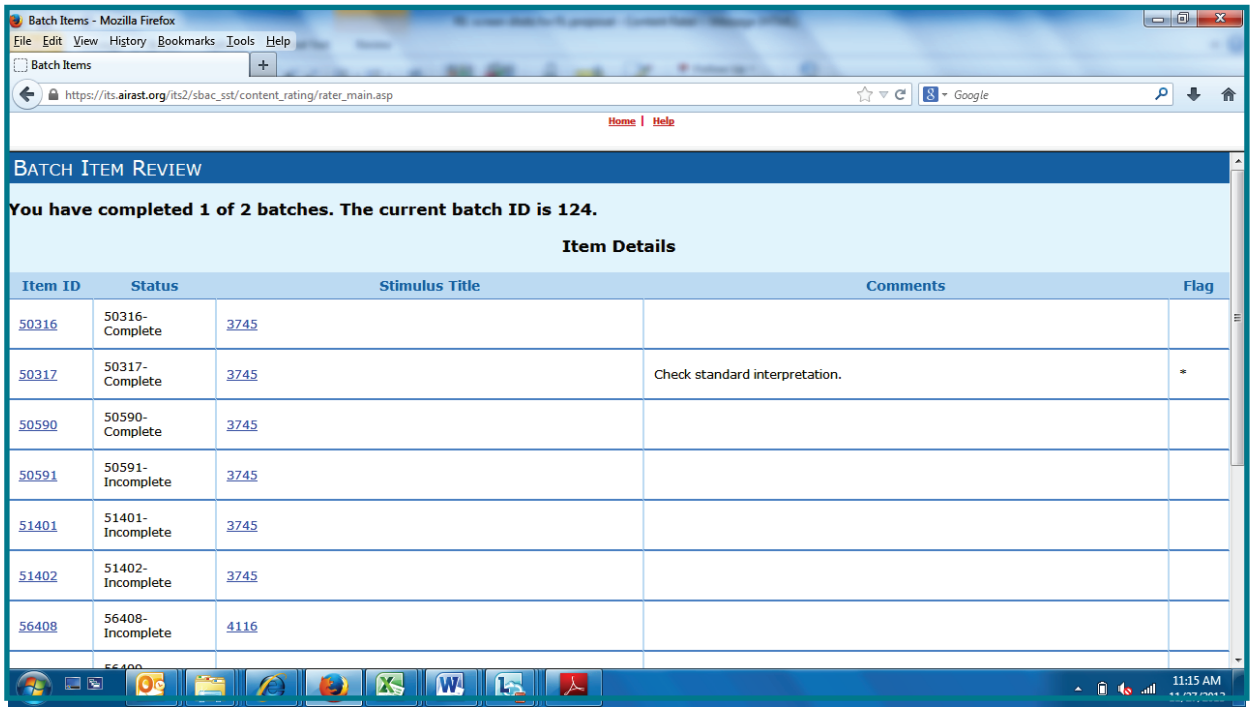
AIR will work with the Department to create training materials for the review. In advance of the meeting, AIR will prepare the following materials:

- Meeting agenda
- Sensitivity Committee member contract
- Ancillary background information the committee member will need to participate fully in the discussions at the meeting.

AIR proposes assigning batches to committee members, which will not only allow items to be easily tracked, but will also ensure that all items will have the required number of reviews. Committee members will then simultaneously review these pre-loaded batches, allowing for thousands of items to be reviewed in a short window of time.

As stated in the ITN, this annual review will take place concurrently with the Bias Committee meetings and will last 2 days, with approximately 30 participants. AIR will work with the Department to establish the target number of passages and items to review each day.

Exhibit 7.3.4.1-2: Sample Batch Item Review Log



7.3.4.2 Passage and Item Content Review Committees

The Passage and Item Content Review Committees, which are made up of Florida educators and content experts, will be responsible for reviewing passages, items, and scoring rubrics from a state educator's perspective. Content reviewers will focus on item and scoring-rubric quality, the appropriateness of passages and items for the grade level, the representative nature of the item set, and the match of the items to Florida's standards and test specifications. AIR will work with the Department to determine additional attributes on which they want the committee to focus (e.g., DOK).

Passage and Item Content Review Committees—2014–2015 School Year

For the first year of the contract, participants will review the items selected for potential inclusion in the pool to confirm that the items and passages appropriately reflect Florida's content standards. Since the items will already have been field-tested, the committee will not recommend any changes to content. Rather, the committee will recommend passages and items to be selected into the pool. The Department will make the final decision about which passages and items are chosen.

For the Passage Content Review Committee meetings, AIR proposes nine groups—one for each grade—of eight committee members. For the Item Content Review Committee meetings, AIR proposes nine groups—one for each subject and grade—of eight committee members. We anticipate the meetings will last approximately 5 days. AIR will work with the Department to establish the target number of passages and items to review each day. AIR proposes that Passage Content Review Committee meetings be held in late summer 2014 and Item Content Review Committee meetings be held in early fall of 2014.

Passage and Item Content Review Committees—Other Years

As with the first year of the contract, reviewers will focus on item and scoring-rubric quality, the appropriateness of passages and items for the grade level, the representative nature of the item set, and the match of the items to Florida's standards and test specifications. However, for both the EFT passages and items developed for the 2015 test and for passages and items developed in subsequent years, committee members will be able to make recommendations on how to revise content.

AIR will prepare the following materials well in advance of the meeting:

- Meeting agenda
- Item Content Review Committee contract
- Copy of the Florida Standards
- Ancillary background information the member will need to participate fully in the discussions at the meeting

AIR's management staff, content team, and assistants will be onsite to manage the flow of the meetings. AIR content staff will support the Department, helping to facilitate orienting the committee members to the item review task, presenting the items for review, and recording all recommended revisions and committee comments.

AIR will be prepared to project each item in ITS web preview. Committee members will have the opportunity to review both the content and the online presentation of the each item and stimulus. Moreover, the committee will be able to see how students interact with machine-scored constructed response items and also be able to review how responses score. Notes and other comments will be entered into ITS live, making sure the committee's recommendations are fully and accurately captured. All previous versions of passages and items are archived in ITS and, if necessary, can be easily retrieved.

After the committee has concluded its review, AIR and the Department will have a resolution/reconciliation meeting to go over the committee's recommendations. At the meeting, AIR and the Department will review the committee's recommendations to discuss what revisions are needed and to determine the final outcome of each item. At the conclusion of each day's meeting, AIR staff will collect and secure all materials.

As detailed in Section 7.3.3, stimuli and items will go through additional editorial and content reviews to ensure changes have been resolved correctly.

For the Passage Content Review Committee meetings, we propose nine groups—one for each grade—of eight committee members. For the Item Content Review Committee meetings, we propose nine groups – one for each subject and grade – of eight committee members. We anticipate the meetings will last approximately 5 days. AIR will work with the Department to establish the target number of passages and items to review each day.

AIR proposes to hold Passage Review Committee meetings in August and Item Review Committee meetings in October, as described in the ITN.

7.3.4.3 Data Review Committee

Data Review Committee—2014–2015 School Year

As detailed in the section on Passage and Item Bias Meetings, AIR proposes combining the Bias and Data Committee meetings for the first year of the contract. Participants will review selected items and passages to determine if

passages and items meet Florida's bias and fairness standards and make recommendations about which passages and items to be selected into the pool. AIR proposes to hold the meetings in late summer or early fall of 2014.

Data Review Committee—Other Years

The Data Review Committee, comprising state content experts, grade-level teachers, Florida accessibility and accommodations experts, and psychometricians, will review field-test item statistics. AIR will work with the Department to determine the criteria on which to review items. Prior to the meeting, AIR's psychometric team will analyze items according to these criteria. They will then provide to the Department a Master Data Sheet (MDS) and access to the ITS item cards. The MDS is a Microsoft Excel data file that contains a comprehensive summary of the statistics on each of the field-test items. Both files provide information on the items that the Department can use to determine if the items will remain in the pool or whether specific items should be removed based on some of the field-test statistics. Items that do not meet the Department's criteria will be flagged. AIR proposes that these items will then be reviewed by the Data Review Committee.

AIR proposes to use in-person Data Review Committees. We will prepare item cards and have the committee review only the items that are flagged for a high risk of bias. In general, this is a relatively small proportion of the items field-tested. AIR staff will support the Department's facilitator as the committee members review items to ensure they behave as expected. The committee also will see that items include all correct responses and review differential item function (DIF) statistics to ensure the items are fair to all students.

After the meetings, AIR will meet with the Department to reconcile items reviewed by the committee. The Department will make a final recommendation and determine which items are eligible to move into the operational pool.

For the Data Review meetings, AIR anticipates the meetings will last 2 days with approximately nine members. As stated in the ITN, the meetings will be held one time annually in May or June. AIR will work with the Department to determine during which month the meetings will be held.

7.3.4.4 Content Advisory Committee

With the guidance of the Department, the Content Advisory Committee (CAC) will advise the Department about the scope of the assessments. Specifically, the committee will provide recommendations about the overall number of items, the types of items used to assess each standard, and the standards selected to be assessed at each grade and on each assessment. AIR will work with the Department to establish the materials and process required for the CAC. AIR proposes using a comprehensive set of materials to help facilitate the process, as follows:

- Passage Specifications
- Item specifications
- Pool Analyses
- Blueprints

As stated in the ITN, the CAC will convene for 3 days, three times per year for the first year of the contract and two times per year for each subsequent year of the contract. AIR proposes three groups per subject—one for each grade band (i.e., grades 3–5, grades 6–8, grades 9–11)—of approximately 4–5 committee members. AIR will work with the Department to establish the time frame in which the meetings will be held.

7.3.5 Develop Field-Test Item Sets and Forms

Schedule A of the ITN shows which tests will exist online and which will remain as fixed paper forms until a later transition. The transition to computer-based tests (CBT) is a key issue of which we are cognizant for the embedded field tests (EFT), and we accommodate the transition to a different mode in our proposed EFT approach.

Specifically, the first administration under this contract will occur during the spring of 2015. Hence, this will be the first year in which we could embed field-test items.

However, we do not propose to embed field-test items onto a paper form if the state is transitioning to a CBT in the following year. Item parameters for an item from a paper form may not hold when that same item is presented using a different mode of administration. Therefore, item parameters for an online test should also come from an online field test.

For this reason, AIR recommends no field testing of items in the year preceding a transition to a CBT (for instance, grade 4 ELA transitions to a CBT in 2015–2016). Hence, the paper form in 2014–2015 will not include EFT items given that the item parameters from the 2014–2015 paper form are not generalizable to the online mode of administration.

Exhibit 7.3.5-1 provides a summary of when AIR proposes to implement an EFT for each grade and subject and the mode in which the EFT will occur.

Gap Analysis to Determine Needs of the Item Bank

Each year, AIR proposes to perform a detailed operational item pool analysis, identify any gaps in the item pool, and develop new items to fill the gaps, as well as to augment the item pool for the future test administrations. The gap analysis will proceed by investigating the item pool with respect to the following criteria:

- Number of items in the pool for each strand relative to the demands of the test blueprint
- Range of item difficulty for items within each strand
- Distribution of item type (e.g., selected response) in the pool

If the state should choose an assessment to be delivered adaptively, then the following would also be applied in the gap analysis:

- Examine items that tend to be exposed often (item exposure is a possible indicator of an area within the bank that needs attention)
- Simulate testing conditions using AIR's simulator tool (this tool can be used to project where the algorithm has difficulty meeting the blueprint given a lack of items in the pool).

Proposed Number of Field-Test Items and Forms

The large number of tested students in each grade in the state makes it possible to field test many items and grow the item bank quickly. Our proposed approach is to field test approximately 1.5 times the number of items needed to build a test form for each grade and subject in the years in which we conduct the EFT. This ensures that the item banks each year will be sufficiently deep to support construction of equivalent test forms even if some items are dropped during item data review. Of these items, approximately 30% will be machine-scored constructed-response (MSCR) items. For paper administrations, when possible, machine-scored items from the online

Exhibit 7.3.5-1: Summary of Planned Embedded Field Testing

Grade	Subject	2014–2015	2015–2016	2016–2017	2017–2018
3	ELA/L	EFT to support future PBT	EFT to support future PBT	No EFT	EFT to support future CBT
	Mathematics	EFT to support future PBT	No EFT	EFT to support future CBT	EFT to support for CBT
4	ELA/L	No EFT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Mathematics	EFT to support future PBT	No EFT	EFT to support future CBT	EFT to support future CBT
5	ELA/L	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Mathematics	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
6	ELA/L	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Mathematics	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
7	ELA/L	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Mathematics	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
8	ELA/L	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Mathematics	No EFT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
End-of-Course	Algebra I	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Algebra II	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT
	Geometry	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT	EFT to support future CBT

pool will be rendered for paper administration, but scored by hand. For machine-scored items that cannot be rendered faithfully on a paper test form, AIR will identify replacement constructed-response (CR) items to measure the same reporting strands.

At Florida's request, AIR would be pleased to support additional item deliveries (in batches of 75 items) if the state feels additional item development is needed to support future test administrations or alternate forms.

Exhibit 7.3.5-2 provides the number of items, by type, and forms that we propose as a part of our base proposal. Differences in the exhibit reflect the differences in the expected mode of field-test delivery as described in Exhibit 7.3.5-1. The paper forms will include 55 selected-response items, 15 scannable constructed-response items, and 5 hand-scored items. Online forms will not include hand-scored items, but instead will include a total of 25 machine-scored constructed-response items. ELA tests will include up to 10 items to accommodate either a large number of items per passage or multiple passages. The paper

form field-test design will reflect the online design once the transition occurs.

EFT for Online Forms

Here we describe the sampling methodology that will be utilized when the forms are administered online. If the CBT is in fact a fixed form, then 15 forms with 5 items per form will be constructed with the EFT items placed onto the same, fixed positions across each form. If the Department chooses an adaptive option, then the 75 items will be added into the test pool and seeded into the test forms as the algorithm describes. AIR's online field-test algorithm as described here will be used to administer the items. The method applies similarly to items or intact forms.

The algorithm employed by AIR's field-test engine ensures that

- efficient samples are used for all items/forms by randomly selecting from among the least administered items/forms to ensure that resulting differential item functioning (DIF) statistics are maximally efficient across all items;

Exhibit 7.3.5-2: Number and Types of Items and Forms Proposed as Part of Our Base Proposal

						Item Type					
Grade	Subject	Mode	Target Number of Forms	Target Test Length	Total EFT Items	Selected Response	MSCR	Scannable CR	Hand-Scored CR	EFT Items per Form	Number of Forms
3	ELA/L	Paper	1.5	50	75	55		15	5	10	15
	Mathematics	Paper	1.5	50	75	55		15	5	5	15
4	ELA/L	Online		50	75	50	25			10	
	Mathematics	Paper	1.5	50	75	55		15	5	5	15
5	ELA/L	Online		50	75	50	25			10	
	Mathematics	Online		50	75	50	25			5	
6	ELA/L	Online		50	75	50	25			10	
	Mathematics	Online		50	75	50	25			5	
7	ELA/L	Online		50	75	50	25			10	
	Mathematics	Online		50	75	50	25			5	
8	ELA/L	Online		50	75	50	25			10	
	Mathematics	Online		50	75	50	25			5	
End-of-Course	Algebra I	Online		50	75	50	25			5	
	Algebra II	Online		50	75	50	25			5	
	Geometry	Online		50	75	50	25			5	

Note: ELA/L excludes the writing performance task, which is discussed in Section 7.3.6.

- position effects are averaged out by randomly administering test items across test positions; and
- more robust linkages exist among items, because each item is linked with every other item across hundreds of unique test "forms" to a degree not manageable through a set of fixed forms.

The field-test algorithm randomly assigns both the field-test items and the field-test item position, ensuring that

- a random sample of students is administered each item; and
- for any given item, the students are sampled with equal probability.

AIR's field-test algorithm yields a representative, randomized sample of student responses for each item. The field-test algorithm also leads to randomization of item position and the context in which items appear. Field-testing each item in many positions and contexts should render the resulting statistics more robust to these factors.

EFT for Paper Forms

Exhibit 7.3.5-1 shows when paper-based forms will include EFT items. On each of the proposed 15 forms, EFT items will be placed onto the same, fixed slots on each form with each form containing 5 items.

Additionally, we must consider the sampling design of these forms to produce the most efficient item statistics. Administering the same form to students within a similar group, or cluster, produces what is referred to as a clustered sample design (Kish, 1965). The clustered sampling design, however, yields estimates that are less precise than would be obtained under a pure random sample (Hedges & Hedberg, 2007; Kish, 1965). This imprecision also propagates into the equating error, thus causing the equating between forms to be less precise.

The *design effect*, or variance inflation factor, occurs when student responses arise from within a similar instructional unit. In such cases, the nominal sample size (i.e., actual number of students) can be substantially larger than the effective sample size (i.e., number of students providing unique information). Kish (1965) defines the design effect as:

$$\text{DEFF} = 1 + (m - 1)\rho$$

where m is the number of units in a cluster and ρ is the intra-class correlation. Holding m constant, as ρ tends to 0, the design effect tends to 1, in which case there is no variance inflation. As ρ becomes larger, the design effect exceeds 1, causing for variances that ignore the design effect to be underestimates of the true sampling variance. Holding ρ constant, we see that larger clusters yield larger design effects than smaller clusters. For instance, a district-level cluster will typically have larger design effects than a school given that districts are larger than schools.

The loss of information due to clustering can be insidious. Item response theory (IRT) software designed to estimate simple random-sample standard errors simply report the standard errors of the item parameters when applied to a clustered sample design. The reported standard errors overstate the precision of the estimates. Therefore, the lower precision only becomes apparent when unexpected changes in performance is observed over time, or items "drift" more dramatically than the *reported* standard errors would imply. This is critically important for Florida as the state intends to examine item/scale drift over time.

For the items with stimuli, such as items associated with a simulation and research/essay tasks associated with some reading passages, if an item that is part of a shared stimulus group is selected, then all items in that group will be administered.

Variance Inflation in Clustered Designs

Exhibit 7.3.5-3 provides information on the consequences of a clustered design on the effective sample size. Each row in the table assumes four forms and 1,000 students administered each form. For illustration, the table assumes 200 classrooms, 100 schools, and 50 districts. For planning purposes, we assume an intra-class correlation of .10 at the district level, .15 at the school level, and .20 at the classroom level. The values are on the order of magnitude recommended by Hedges and Hedberg (2007), as described in their paper on power calculations for clustered designs.

The first row in the table assumes a random sample, in which case the design effect is 1.0. In this case, the nominal sample size is equal to the effective sample size and there are 1,000 students providing unique information for each operational form. Under this design, the standard errors obtained from commercially available software would be appropriate to represent the sampling variance of the item parameters.

The second row shows the consequences on the effective sample size when forms are spiraled by students within a class. In this scenario, only a subset of students within the same instructional unit are administered the same test form. Hence, the covariance between students within the same group cannot be ignored, resulting in a design effect of 3.6.

Note that in this scenario, the effective sample size is only 282 even though the nominal sample size is actually 1,000 students per form. In the final row of the table, we show the consequences on the effective sample size when forms are spiraled by district. In this row, the design effect increases to 11.8 and the resulting effective sample size is 85. In other words, even though 1,000 students are administered each form, it is as if only 85 of those students are providing unique information.

The design effect at the district level is substantially larger than that at other levels because the design effect is a function of both the intra-class correlation and also the number of individuals within a cluster. Holding the intra-class correlation constant, larger clusters have larger design effects than small clusters.

Commercially available software computes standard errors, always assuming there are 1,000 unique responses per form even when the design effect is greater than 1.0.

Recommendation for Spiraling Paper Forms

AIR's recommendation is to spiral the EFT forms by students within a classroom, thus minimizing the effects of a clustered design by reducing the number of students within a given cluster. In addition, AIR proposes to calibrate these items using our iAM software which computes standard errors consistent with the sampling design. Hence, our spiraling proposal minimizes the design effect, but does not remove it. For this reason, it is still necessary to compute design-consistent standard errors and AIR's IRT software is the only psychometric software available for this purpose.

7.3.6 Develop Stand-Alone ELA/L Field-Test Sets and Forms

The ITN indicates a possibility for an independent field test for extended-response items

Exhibit 7.3.5-3: The Effect of Spiraling Design on the Standard Error (SE) of Item Calibrations

Sample Sizes		Spiral Design		Design Effect	Inflation in SE	Effective Sample Size
# Forms	4	Design 1	Forms are administered to a random state-wide sample	1.0	1.0	1,000
# Students	4000	Design 2	Forms are spiraled by students within classrooms	3.6	1.9	282
# Classrooms	200	Design 3	Forms are spiraled by classrooms within schools	4.3	2.1	233
# Schools	100	Design 4	Forms are spiraled by schools within districts	5.8	2.4	172
# Districts	50	Design 5	Forms are spiraled by districts	11.8	3.4	85

in ELA/L. One option AIR is prepared to offer is for the state to use the extended-response tasks that were developed for the Utah SAGE test. Development for that state provided a sufficient number of tasks per grade for which Florida could use one task per year in each grade over the course of the contract.

A second option is for the state to develop a new set of extended-response tasks for a stand-alone field test. If this option is selected, we propose to develop 20 extended-response prompts for each grade to be field tested. With approximately 200,000 students per grade, this would yield 10,000 student responses per task.

Sampling Method

If these extended-response tasks are administered on paper, we propose to use the same spiraling method by students within a class as described above. If administered in a computer-based environment, the sampling method will use AIR's online field-test algorithm described above.

7.3.7 Constructing Test Forms

AIR is proposing a set of options from which the Department can identify the solution that works best for students and educators in Florida. For online assessments, the Department can elect to stay with fixed-form assessments, consistent with the paper-based assessment model, or move to an adaptive assessment system. Both options draw on large pools of calibrated items designed to support computer adaptive testing. There are numerous advantages to adaptive testing, including not only increased measurement precision for low- and high-achieving students, but also the capacity to measure a much wider range of the academic content domain at aggregated levels of analysis. Although any one student may only see one or two items per benchmark, just as in a fixed-form test, that same benchmark will likely be assessed using a range of items across the students in a classroom, providing sufficient information to yield accurate and stable estimates of benchmark level performing at aggregate units of analysis, and allowing the Department to significantly enhance the score reports provided to educators in a psychometrically sound manner.

Although the banks are calibrated to support computer adaptive testing, the Department is of course free to adopt any reporting scale it chooses, or even multiple reporting scales should the Department elect to maintain separate within-grade and across-grade (developmental) scales. The final reporting scales will be established immediately following standard setting activities and adoption of the new Florida statewide assessment (FSA) standards by the Department. Should Florida choose to stay with a fixed-form assessment design, we anticipate that the Department will wish to post-calibrate the test forms and establish a distinct FSA reference scale to which all future test administrations will be linked.

Regardless of whether the Department decides to move forward with an adaptive assessment system or maintain a fixed-form design, AIR's field test design, described in detail in Section 7.3.5, ensures that the FSA will be an assessment system uniquely designed to meet the needs of Florida's students and educators. Florida's large student population (as well as efficiencies gained by AIR's field-test engine) ensures that large numbers of Department-developed items can be calibrated as part of the first operational test administration to substantially augment the existing adaptive pool or move to an entirely Florida-exclusive item pool to support a fixed-form assessment design. Even if the Department adopts an existing within-grade scale for purposes of adaptive testing, Florida can still choose to implement its own vertical linking design to develop a uniquely Floridian developmental scale.

7.3.7.1 Test Construction Specifications

Test construction proceeds somewhat differently in the context of adaptive versus fixed-form assessments. In a fixed-form test, the ideal test information function is decided once. Each year, a team of content experts and psychometricians makes a sequence of decisions about items to include. The test construction team may allow some deviation from the ideal information function to get a better match to the blueprint. The team may allow reuse of some items from a prior administration to achieve the desired balance. The number and types of compromises made depend, often, on the items available in the operational item bank. Participants draw on their experience and professional judgment to make these decisions but rarely articulate the guiding principles.

In an adaptive, criterion-referenced test, these decisions take on a different character. The system does not construct a test but rather implements an algorithm for constructing many tests. Calculations and algorithmic logic take the place of professional judgment. AIR's adaptive algorithm is highly configurable. This allows variable weighting of different blueprint constraints and provides several mechanisms for controlling the balance between blueprint match and the precision of measurement. In addition, the adaptive algorithm provides the ability to limit item exposure. In a fixed-form test, all items are "overexposed" each year.

Blueprint Construction

Sample blueprints are provided in Section 7.3.1. Distribution of item ranges is designed to accomplish several important goals. First, as a criterion-referenced test, the FSA must reflect a representative sample of the knowledge and skills that students are expected to achieve by the end of each school year or course. In addition, to support student level reporting of domain scores, each domain must be assessed with sufficient items to support reliable subscale performance level reporting.

Whether Florida chooses adaptive or fixed-form tests, the blueprints are designed to accomplish both goals, with items targeting the full breadth of the academic content standards, but constrained to ensure a sufficient number of items in each domain to achieve reliable subscale reporting. Moreover, item ranges for depth of knowledge (DoK) levels and item types ensure that students, regardless of overall ability, are administered test items representing the full range of cognitive complexity and are provided the opportunity to demonstrate their knowledge and skills through the range of item types.

Test Construction

We understand that Florida currently plans to implement fixed-form tests. Here, we briefly describe the construction of adaptive tests and provide a more detailed description of our approach to constructing fixed-form tests.

Configuration of Adaptive Tests

Constructing forms for adaptive tests consists of two steps: establishing the item pool and then optimizing the item selection parameters for the selected pool. Our adaptive engine is robust to imbalances in the item pool as long as there are a sufficient number of items in the various blueprint categories. Therefore, the selection of items for inclusion in adaptive pools is less critical. When items are clustered into groups, as with reading tests, we must also pay attention to the composition of the item sets and the degrees of freedom available to the algorithm to select from among them. To configure and evaluate the performance of the adaptive algorithm, AIR psychometricians use our simulation tool.

Item Pool. As long as there are sufficient items to meet each of the blueprint specifications, the adaptive algorithm is robust with respect to item pool composition. It is therefore not necessary that the distribution of content standards within the item pool be proportional to the test blueprint. Nevertheless, as we describe in Section 7.3.3 Develop Items, AIR test development and psychometric staff inventory the item pools prior to each test administration to identify any gaps in the pool that should be especially targeted for item development.

Item development in a fixed-form environment typically aims to concentrate test information near the critical proficient cut score. When all students are administered the same form, the goal is to minimize measurement error near the location of important cut scores. In adaptive environments, of course, the goal is to minimize error near each student's ability level. This places a greater premium on developing items that more effectively measure students near the ends of the ability distribution, increasing the proportion of very easy and very difficult items. As part of our item pool inventory, we also evaluate the distribution of item difficulties within content domains to guide our item development strategy.

With respect to item pool adequacy, we note that the evaluation and the selection of items into the operational pool proceed somewhat differently between an adaptive and a fixed-form assessment. In a fixed-form environment, the criteria for promoting items to the operational bank may be somewhat relaxed, allowing the inclusion of items that may not have optimal statistical characteristics but that are intended only to be available for placement in a test form when no other suitable items are available. Thus, item statistics are generally evaluated twice, once during data review for inclusion in the operational pool and again at form construction for placement in operational test forms. In an adaptive assessment, all items in the pool are available for test administration. For this reason, the criteria for including items in the operational bank should be more stringently applied than might be the case in a fixed-form environment. All items in the adaptive item pool must meet minimum requirements for item discrimination, be within the acceptable range of item difficulties, and demonstrate appropriate fit statistics. The adaptive algorithm does not recognize items as being for use only in emergencies.

Simulation Tool. The simulator allows psychometricians to adjust parameters within the adaptive algorithm to optimize it for use with a particular item pool. The simulator outputs a host of indicators including, but not limited to,

- estimates of bias at the overall and reporting category levels;
- standard errors and distributions of standard errors;
- match to blueprint;
- number of unique benchmarks administered to each student;
- item exposure;

- number of item groups administered; and
- item reuse across opportunities.

Psychometricians adjust configuration parameters to achieve the optimal mix of outcomes. For new assessment systems, they may recommend changes to the blueprint, extending or restricting the range of items on each content standard or with each affinity group. Sometimes small changes can improve outcomes, and we encourage our psychometricians to inform our clients when this is the case. Of course, any substantive blueprint change remains the Department's decision.

Psychometricians interact with the simulator by modifying the configuration parameters in a web-based environment. When the configuration parameters are finalized, this same configuration is uploaded to the Item Tracking System (ITS) to generate a new version of the configuration file. Simulations are run on the new file as a final check that nothing has changed and that all procedures were followed. The Department will receive a final report on all simulations containing the detailed statistical output.

7.3.7.2 Test Construction System

The process for constructing operational forms begins after field testing and committee review. Once the item pool is finalized and locked down, our content specialists begin the process of constructing test forms.

Test forms are constructed in pieces. First, we construct the intact operational forms, then add to them the field-test items, or (in the case of our automated field-test algorithm) specify field-test item locations. Please see Section 7.3.5 for a discussion of the embedded field-test items. Operational passages and items qualified for operational forms are those that have met all of the criteria established by the Department in terms of content, fairness review, and data characteristics.

Each form is built to exactly match the detailed test blueprint, and match the target distribution of item difficulty and test information. Together, these constitute the definition of the instrument. The blueprint describes the content to be covered, the depth of knowledge with which it will be covered, the type of items that will measure the constructs, and every other content-relevant aspect of the test. The statistical targets ensure that students will receive scores of similar precision, regardless of which form of the test they receive.

AIR's FormBuilder software helps our test developers as they construct operational forms. FormBuilder interfaces with ITS to extract test information and interactively creates test characteristics curves (TCCs), test information curves (TICs), and Standard Error of Measurement Curves (SEMCs) as test developers build a test map. This helps our content specialists ensure that the test forms are statistically parallel, in addition to ensuring content parallelism.

All test forms for each content area will be constructed so that they are strongly parallel. This means that the test scales and performance levels will be equivalent from form to form, and that the raw score to scale score comparisons for each form will be as similar as possible, given the characteristics of the item bank.

Using FormBuilder, our content specialists select test items that match the blueprint and are of appropriate difficulty. Beginning with content considerations and supplementing those considerations with statistical considerations, AIR will create alternate, parallel test forms by comparing TCCs for the form that is being created with TCCs from previous forms. To the degree that the TCC for the total test is the same as for previous tests, the raw score required for meeting any performance standard will remain as close to the same as it was on previous forms.

Not only will AIR construct alternate, parallel forms at the total test level, we will also attempt to create alternate forms that have similar subtest psychometric structures, as well. This goal may be more difficult to attain than equivalence at the total test level because of the smaller number of items from which to select.

As test developers build forms, FormBuilder generates TCCs, TICs, and CSEMs for the reference (previously used) form and the target (new) form(s) on the screen. The TCCs and SEM curves are plotted using a different color trace line for each prototype form. Sample TCC and SEM curves are provided in Exhibit 7.3.7.2-1.

At this point, the test developer can see the exact difficulty relationship between the target and reference forms. If the difficulty and error structure for the target forms is virtually identical to the reference form, as in the sample TCC and SEM curves, then the item selection process concludes with multiple, parallel test forms.

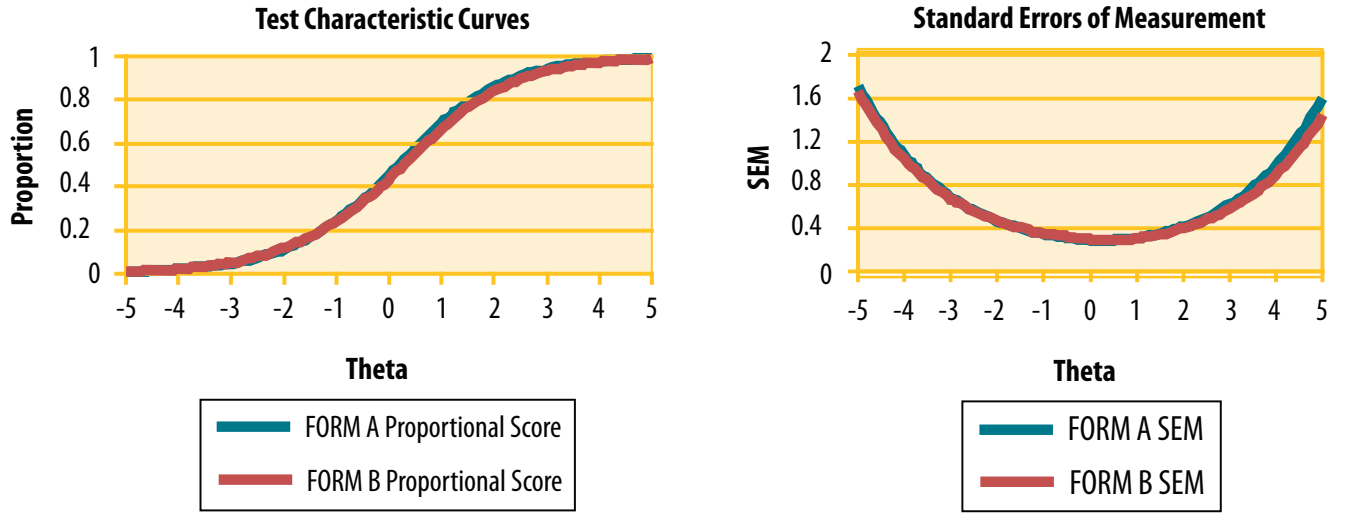
Once the goal of parallel forms is achieved, the information is entered into ITS, which tracks item usage and generates bookmaps (test maps) for use in scoring, forms development, and other processes.

FormBuilder Output Files

Once operational forms have been defined in FormBuilder, all bookmaps (test maps), key files, and conversion tables are produced directly from FormBuilder to eliminate the possibility of human error in the construction of these important files. Bookmaps, key files, conversion tables, and other critical documents are generated directly from information maintained in ITS. The information in ITS has been through rigorous reviews by multiple skilled reviewers, fortifying it against errors. Automated production of these critical files (such as key files) virtually eliminates opportunities for errors.

Bookmaps can include any item attribute stored in ITS, so that in addition to form-level attributes such as test administration and item position, item attributes such as content standard, benchmark, indicator, complexity, item release status, point value, weight, keyed response, and more can be included in the bookmap. The bookmap feature in FormBuilder can be customized to serve a

Exhibit 7.3.7.2-1: Test Characteristic Curves and Standard Errors of Measurement



variety of clients within an assessment project. Bookmaps used to review and approve operational-test forms require more in-depth item attribute information. When creating bookmaps to lay out printed test booklets or to score test forms, it may be desirable to include fewer item attributes.

As a further layer of quality assurance for printed test booklets, both during the blueline production phase prior to printing and again following the final printing of all test forms, two AIR technical team staff members independently take all test forms. Responses to the test forms are compared to the answer keys for each form to confirm the accuracy of scoring keys. In addition, the printed forms are compared against ITS and FormBuilder for content and item ordering to ensure that no changes to the form are introduced prior to printing.

7.3.7.3 Construct the English Language Arts/Literacy, and Algebra 1, Algebra 2, and Geometry Retake Forms

As we have described throughout this proposal, whether the Department elects to administer the FSA as an adaptive or fixed-form assessment, our experience across multiple states, including those that initially maintained post-equating, strongly indicates that a move to online test administration often leads to pressure from the field for immediate scoring and reporting of test results. Students and educators alike expect that when test administration is completed, students can expect to receive feedback on their performance and educators, from classroom teachers through to superintendents, expect to be able to gain immediate access to assessment results that not only summarize current year performance but also track student, teacher, school, and district performance over time.

We therefore recommend that the Department employ pre-equated item parameter estimates to score student responses for all online assessments. In the ITN, while the Department envisions maintaining a post-equating approach to scoring census test administrations each spring, the grade 10 retake forms are designed to be scored using pre-equated parameter estimates. Pre-equated scoring for the retake assessments makes sense for the same reasons described for census test administrations, including much faster return of test results to students and their families and educators, but also because the retake assessments are administered to highly selected samples of low-achieving students. Post-equated parameter estimates calibrated on such highly selected samples of students may not be accurate, rendering moot any advantages of post-equating that might typically be gained when applied to representative samples of students statewide.

An impediment to immediate scoring and reporting of assessment results has been the need to hand-score constructed-response item types. We note that the entire SAGE assessment is machine scored, with some human backreading of the ELA performance tasks. For Florida, we recommend human scoring for performance tasks used in high-stakes individual decisions.

AIR is the industry leader in the development and implementation of machine-scored item types that

- include real performance-based simulations and constructed-response items;
- can be readily embedded in operational test forms for field-testing;
- are inexpensive to score; and
- support immediate reporting of test results.

The variety of machine-scored item types available to the Department is described in Section

7.4.9.9. Most AIR item types are rubric scored, with rubric validation occurring following field-test administration and prior to calibration and equating activities. Thus, machine-scored items provide the Department with a rich and relatively inexpensive source of genuine performance items for assessing student achievement of Florida's academic standards. For essay items that employ a statistical scoring engine, and for which we recommend assigning final scores based on human readers, we can provide preliminary test results immediately following test administration based on machine scoring, with final scores provided later following hand-scoring or hand-scoring verification of machine-assigned scores.

Embedded field-testing may not be practical for some items or item types. There are three possible approaches for handling these item types on retake assessments.

As the Department suggests in the ITN, one approach is simply to exclude such item types from the retake blueprints. We feel there are more constructive approaches to this problem. Even if item parameter estimates are based on standalone or independent field-testing, such estimates, especially in the context of rigorous linking and sampling designs, are quite reliable. Thus, eliminating a class of items simply because the parameter estimates are not obtained under ideal circumstances seems an extreme solution.

A second approach is to populate such item types in retake tests from previously administered operational test forms when possible. Especially where there exists a large pool of operationally administered test items, items could be migrated from census test administrations to a retake pool and finally targeted for release based on item exposure rates.

A third approach is to use linked parameter estimates derived from the standalone field test. As noted above, when standalone field tests implement robust linking designs and employ sound sampling methodologies, linked parameter estimates are reliable and suitable for operational scoring. It is often true that students perform somewhat better in the context of operational test administrations than in standalone field tests, especially with respect to more cognitively complex items, but any differences in motivational factors (or any other factors) underlying test administration context are accounted for when items are linked back to the reference scale.

Decisions about which approach to use must balance multiple assessment goals. Previously administered operational test items may have the advantage of operationally based parameter estimates, but the increased exposure of such items may pose security risks. Eliminating the item types from the assessments altogether suggests a change to the underlying construct and a threat to strong equating of test scores. Parameter estimates derived from standalone field tests can provide valid test scores that are equated with other census and retake assessments.

Form construction for pre-equated retake tests follows the same procedures used for the spring assessments described in the previous section. As with census assessments, we propose to electronically generate a series of candidate test forms with information targeted at the critical cut score. Psychometric characteristics of candidate test forms, including test characteristic curves, and standard error and test information graphs, will be evaluated by psychometricians via the FormBuilder component of ITS. Psychometricians will work with test development staff to make any desired modifications to test forms prior to submitting forms to the Department for review and approval.

7.3.7.4 Prepare Camera-Ready or Screen-Ready Test Forms

AIR will prepare camera-ready documents or screen-ready files after the test items have been selected, composed in forms, and reviewed per the Department's specifications.

Paper tests go through a traditional production process. AIR's test booklet production process starts with the creation of test maps (also referred to as bookmaps). The test map is built in ITS and initiates the production of printed test forms. The process includes the following five steps:

1. The 1×1s are generated based on the test map (bookmap).
2. Blackline 1 is drafted and reviewed internally.
3. Blackline 1 is delivered to the Department for review and approval.
4. Should any changes be requested in the blackline 1 review, AIR produces, reviews, and delivers blackline 2 to the Department.
5. The documents are brought to blueline (camera-ready copy).

Step 1 is entirely automated within ITS. ITS houses destination templates that define the format of the 1×1s and automatically generates these documents based on the test map. (AIR defines 1×1s as test items printed one per page according to the test map sequence.) At this stage, items are proofread by editorial staff and test development staff at AIR and the Department. Additionally, they are reviewed to verify that all edits from previous rounds of review have been correctly implemented. Any changes required at this stage are entered directly into ITS to ensure consistency across all item uses.

Blackline 1 is a semi-automated process. With the appropriate destination template defined and 1×1 approval, ITS generates a Quark-readable document in the specified format. Through this integration, items are automatically styled with fonts, graphics, spacing, and other formatting specifications outlined in the Department's style guide. Our production staff may adjust page layout, including instructions, borders, and other elements, to meet the Department's guidelines. At this stage, reviewers check the document layout and formatting. Should any egregious errors be found in the content of an item, changes must be entered into ITS and the item must be re-exported to ensure consistent item use across all test forms. Changes to blackline 1 require a second blackline proof. Changes to subsequent blackline proofs require sign-off by senior management.

The final quality assurance step prior to printing is the blueline, or camera-ready copy, review stage. During this step, AIR and the Department's staff review proofs from the print vendor, verifying that the file to be printed matches the previously approved blackline proof. At AIR, in addition to reviews by test development and forms production staff, two members of the technical team—who have not seen the items previously—independently take the tests. This process forces a close look at the items and gives a final opportunity to verify the keys.

During the production and review process, test book blacklines are accompanied by answer document blacklines, which are produced by our partner, DRC. Answer documents reflect the demographic fields required by the Department, as well as fields for pre-code labels and the scannable marks required for accurate data collection. The item sequence is based on test maps and corresponds directly with test books.

All blacklines in AIR's production queue are controlled by an electronic version-control server system that ensures that only the cur-

rent version is immediately available to our production staff, preventing version-control errors. Like AIR's ITS, which controls and tracks all changes to items, this production system maintains historical records (including all older versions), which senior production staff can access if necessary.

Each blackline after blackline 1 and the blueline (camera-ready copy) is automatically compared with the immediately preceding version using a PDF comparison tool that highlights all changes. This step has proved useful for identifying unintended changes made during the revision process. Such changes are difficult to detect because they can appear anywhere in a document and may be subtle. The PDF comparison tool highlights these changes so differences between versions can be mapped to an intended revision. All materials delivered will go through this process, ensuring that the Department will receive error-free materials for review and that any changes requested by the Department are implemented promptly and accurately.

At each of the review stages, proofs will be accompanied by proof tickets that identify the document being reviewed, its review stage, the scheduled and actual delivery dates, and the return date. Sign-off by the Department will be required at each stage before proceeding with subsequent steps.

Final source files will be made available to the Department in electronic form no later than 30 days after the close of the test window.

Scannable Documents

Image-scannable test booklets or answer documents will be developed in house by our partner, DRC, using DRC's publishing system. DRC's Document/Graphic Design Group routinely provides exemplary services to state testing clients, including the design, layout, and production of scannable answer documents and other testing materials as well as the receipt, production, and transfer of electronic print files. They develop effective new materials and convert existing documents to meet changing assessment requirements. DRC uses the latest design and publishing software and works with multiple file formats and plat forms so that data file conversion is hassle free. DRC staff members are committed to developing accurate and engaging test materials that meet all quality requirements.

AIR and DRC propose that scannable test booklets be provided for grades 3 and 4, and separate test book lets and answer documents be provided for grade 5. After AIR has finalized the test booklets, DRC will develop and produce customized, scannable answer documents in collaboration with AIR and the Department. Answer documents will be color coded to match test booklet and manual colors, as appropriate. DRC's custom-designed answer documents will feature a light background grid and light background lines on the response area for constructed-response items, as well as directions to help students easily navigate between the test booklet and the answer document.

The Department's scannable answer documents will be designed and printed to fully support test administration, scanning, and scoring processes. All key departments involved in the scanning and scoring process will have the opportunity to review and approve laser proofs and printer proofs. Requirements and printed documents will be subjected to strict quality assurance inspections to ensure accuracy. The format and precision of the printed information, including precode information, will be closely examined by software quality assurance analysts to make certain the information is correct. DRC will provide AIR and the Department with produc-

tion samples of answer documents for an independent quality review.

Production of Online Forms

Preparing online tests for delivery follows a somewhat different path than preparing a paper test. These differences allow a workflow that moves an enormous amount of work off the critical path, allowing analogs of blackline reviews to take place even before the forms are constructed. For example, cover art, layouts, and other styling are determined in advance and can be viewed in the Item Tracking System (ITS) and the test delivery system well in advance of form construction.

Online items can be reliably reviewed as they will appear to the student well before the forms are constructed. AIR's Item Tracking System incorporates the same rendering engines that will ultimately render items to students. Our web preview review actually locks the item down, ensuring that students will see the item exactly as the reviewer did.

Another critical difference is that students interact with items in more diverse ways in an online test. For examples, items may include tools, accommodations, session rules, and other features that are established well in advance and configured as part of the test delivery system, rather than as part of a particular form.

As these examples indicate, the preparation of the screen-ready forms begins well before any forms are constructed. Items and item groups can be reviewed as they will appear to the examinees on the test. AIR's ITS integrates the same rendering engines included in our test delivery system, ensuring that items (or item groups) appear to reviewers as they will appear to the students.

Operationally, the ability to review items as they appear before they are assembled onto forms provides a huge advantage. First, the Department's reviewers will have more time to review the items and can spread the review work out over a longer period. In a typical paper assessment, blackline reviews come near the end of the process and compress the work schedules of reviewers. Using AIR systems, the online equivalent of blackline reviews can be conducted on a rolling basis, with each "page" being complete and laid out as soon as the items to appear on that page are finished.

Once the final bookmaps are approved and accepted, they are published to our test site, where they undergo *platform review*, which looks at each form on many of the supported computer platforms. Platform reviews ensure appropriate display of each item on each platform.

We publish completed forms to the user acceptance test site. This instance of the test delivery system is configured to the Department's specifications.

Unlike the process for paper tests, which require more lead time to adjust, during the user acceptance period AIR staff responds to the Department comments nightly. In most cases, the Department's comments are addressed within 24 hours.

The online form development process allows much of the review work to be done on a flowing basis as items are approved for inclusion on the test. The integration of the item rendering engine with our ITS allows reviewers to lock down the specific rendering of an item long before that form is developed. Contrast this with the paper-and-pencil process, in which the layout and format can only be reviewed during the blackline process, which is necessarily subject to tight deadlines. By moving some elements of review off the critical path, we reduce the likelihood of errors as well as removing the stress that comes from doing critical work on tight deadlines.

7.3.7.5 Interpretive Products

Our experience assisting state Departments of Education in transitioning to new standards, new assessments, and online tests has taught us that clear, detailed, interpretive products are critical to building stakeholder success for any new assessment system. Understanding how new item types assess the new standards and how they are scored is essential if teachers are to provide effective classroom instruction. Similarly, both parents and educators need to understand how to interpret their student's test results so they can identify strengths and weaknesses early on. AIR will provide a full suite of interpretive products to ensure that Florida parents, students, and educators understand the new standards, assessments, and test results including the following:

- An Interpretive Guide for Florida's Paper Score Reports;
- A User Guide to help Florida Educators, Schools, and Districts understand Florida's Online Reports;
- Sample test materials including paper practice tests, practice answer sheets, and answer keys, including separate Braille, Large Print, and translated practice test materials for students who require accommodations or non-English materials;
- Computer-based practice tests that use the same test delivery engine as the operational tests;
- Scoring Guides for the English Language Arts/Literacy (ELA/L) and Mathematics Assessments as well as the End-of-Course (EOC) assessments that include all items types on the assessments and explain the alignment to Florida's standards as well as the Common Core State Standards;
- Test Specifications that provide detailed requirements for writing passages, prompts, and items.

AIR will produce ADA-compliant documents as specified in the ITN. In the following sections we describe a detailed plan for providing each interpretive product.

Understanding Florida's Assessment Reports

As Florida adopts new standards and continues to move its assessment program online, it is critical for parents, educators, schools, and districts to understand how to interpret score information from the new assessments. To ensure that stakeholders learn how to use new score reports and score data, AIR will produce an Interpretive Guide for parents and students explaining the paper reports that they receive for the EOC and ELA/L and Mathematics Assessments. Should the Department decide to continue providing schools and districts with PDFs posted in the Online Management System, AIR will also include information about the PDF school and district reports and explanations of each element in this publication. However, should the Department choose to use AIR's online reporting system to deliver score data to schools, districts, and educators, we propose that the Interpretive Guide publication focus solely on the paper reports delivered to parents and students. The User Guide discussed below will provide information to educators, schools, and districts on how to access and interpret reports and data in the Online Reporting System. (For sample Interpretive Guides and User Guides, please see Appendix F.)

In the next two sections we describe the proposed content for both the Interpretive Guide and the User Guide in more detail.

Interpretive Guide for Florida's Paper Assessment Reports

We propose to include the following content in this publication and will work with the

Department to obtain approval on detailed outlines before developing the guide:

- Full color screenshots of the EOC, ELA/L, and Mathematics score reports to students and families along with explanatory text
- Plain language explanations about the content areas and strands tested
- An explanation of how to interpret scores and Standard Error of Measurement
- A glossary of terms
- Detailed explanations of how released performance tasks are scored, including the released item, alignment to the standards, and annotated student responses explaining why the response was awarded the points received
- Links to more in-depth training materials described in Section 7.4.7.1

The guide will include an overview of the ELA/L and Mathematics tests and the EOC Tests will provide a brief description of the assessment, the purpose it serves in improving Florida's education system, a Frequently Asked Questions section that will provide basic information about why students are taking the assessment, what happens if they do not score at proficient level, and who develops the assessment.

A section presenting the Performance Level Descriptors will provide an explanation of the expectations of students for each subject and performance level. This section will allow parents and educators to know what is required for a student to perform at a particular proficiency level and will also provide plain-language explanations that include specific examples of what typical students can do at each level.

The guide will include background information about the scoring process for both the ELA/L and Mathematics and EOC assessments. This section will define the terms used in the ELA/L and Mathematics and EOC assessment student reports, such as scale score and subscale score. The guide may include a description of the relationship between raw cut-scores, which represent a student's overall score in a subject area, and sub-scores, which indicate a student's strengths and weaknesses in that subject's content standards. We propose that this section also include a list and definitions of all possible non-scorable codes that may appear on a student report.

We propose to include screenshots of each page of the printed parent report and provide detailed explanations of each element. For example, using non-technical language, we can explain the information presented in graphic displays, describe how to interpret a student's strengths and weaknesses using a sample report, and provide a glossary of jargon-free definitions of any technical terms that may be included in the reports (e.g.,, "constructed-response question" and "score levels" in the family guide). Should the Department choose to include Next Steps text in the parent reports, this section may also contain an explanation of how parents can use the customized recommendations to help their child improve his or her understanding of the standards. This section might also contain a detailed explanation of how to use the longitudinal data charts to compare student performance from year to year.

Proposed Content for the Online Reporting System User Guide

As Florida adopts new standards and continues to move its assessment program online, educators need to become adept at locating score information quickly and intuitively from multiple assessments. Should the Department decide to use AIR's online reporting system as described in Section 7.5.5, it will be critical for educators to learn how to access and interpret data from AIR's interactive online reporting

system. In addition to absorbing volumes of online score data, educators must also be able to understand and take appropriate actions based on these data. AIR's User Guide for the Online Reporting System is designed to provide a conceptual framework that helps users quickly locate the right level of data, interpret its impact, and identify the concrete actions they can take to help students improve.

Over the past five years, we have produced concise, effective User Guides for the Online Reporting System explaining to novice and experienced users alike how to access reports, create custom rosters, investigate trends in the data, and generate PDF reports in the Online Reporting System. The Online Reporting System User Guides are available in electronic format as well as PDFs as required. We will work closely with the Department staff to produce the User Guide that includes step-by-step instructions on how to use the Online Reporting System and the following proposed content:

- Color screenshots of different reports and data views describing key functions
- Step-by-step instructions for users on how to access specific reports and data
- Overview of the Online Reporting System (searching for students in the Online Reporting System, New Features)
- Instructions on how to navigate within the Online Reporting System
- Information on User Roles (who has access to what data in the Online Reporting System)
- Explanations of Score Report Layouts and Features (Demographic Filters, Comparisons, Downloadable Data files, Legends)
- List and explanations of Subject Detail Reports
- List and explanations of Reporting Categories
- List and explanations of Trend Reports
- Explanation of how to create and manage Custom Roster Reports
- Explanation of how to print reports and export data to Excel
- Explanation of available Test Management Reports and how to use them

The User Guide for the Online Reporting System begins with an overview of the system, screen shots, and descriptions of the user experience while moving through the system. Next, the guide walks users through scenarios demonstrating appropriate uses of the data. In introducing each set of reporting capabilities, the guide will describe why those reports are available, how they can help at the school or in the classroom, and what the limitations of the data are. The guide also shows users how to create class and other rosters of students and how to use these rosters to create aggregate statistics or track groups of students over time. Step-by-step instructions are provided to users to view district, institution, teacher, and individual student reports in table and graph format; access and use longitudinal reports for their diagnostic need; filter score reports by student subgroup (i.e., gender, ethnicity, ELL); and manage online rosters (groups.)

The User Guide also includes detailed instructions on how authorized users can use Test Management Reports to monitor student testing status for their school or districts and to identify students who have and have not tested. Users also learn how to use these reports to help schedule test activities for their school.

Production of Interpretive Guide and Online Reporting System User Guide

AIR will adhere to Florida's production and review guidelines as outlined in Section 7.3.10 when developing the Interpretive Guide and the Online Reporting System User Guide. Upon approval of final drafts, AIR will post the Interpretive Guide and User Guide on the Portal for districts and schools to download.

In producing the User Guide for the Online Reporting System, AIR will rely on its dedicated team of technical writers, editors, and graphic designers who are continually involved in developing, editing, and enhancing documentation for AIR's Online Reporting System. The goal of the Online Reporting System User Guide is to motivate teachers and administrators to make the best possible use of the system and the data it provides. AIR will work closely with the Department to update and revise the user guide for each school year and ensure all systems documentation reflects updates to the system.

AIR's process for developing user guides and systems documentations is divided into two phases:

- A drafting phase, during which we obtain agreement on the content and design of the document.
- A production phase, during which we produce the document to the specifications developed in the first phase, accommodate any final adjustments, and ensure that the camera-ready proofs are error free.

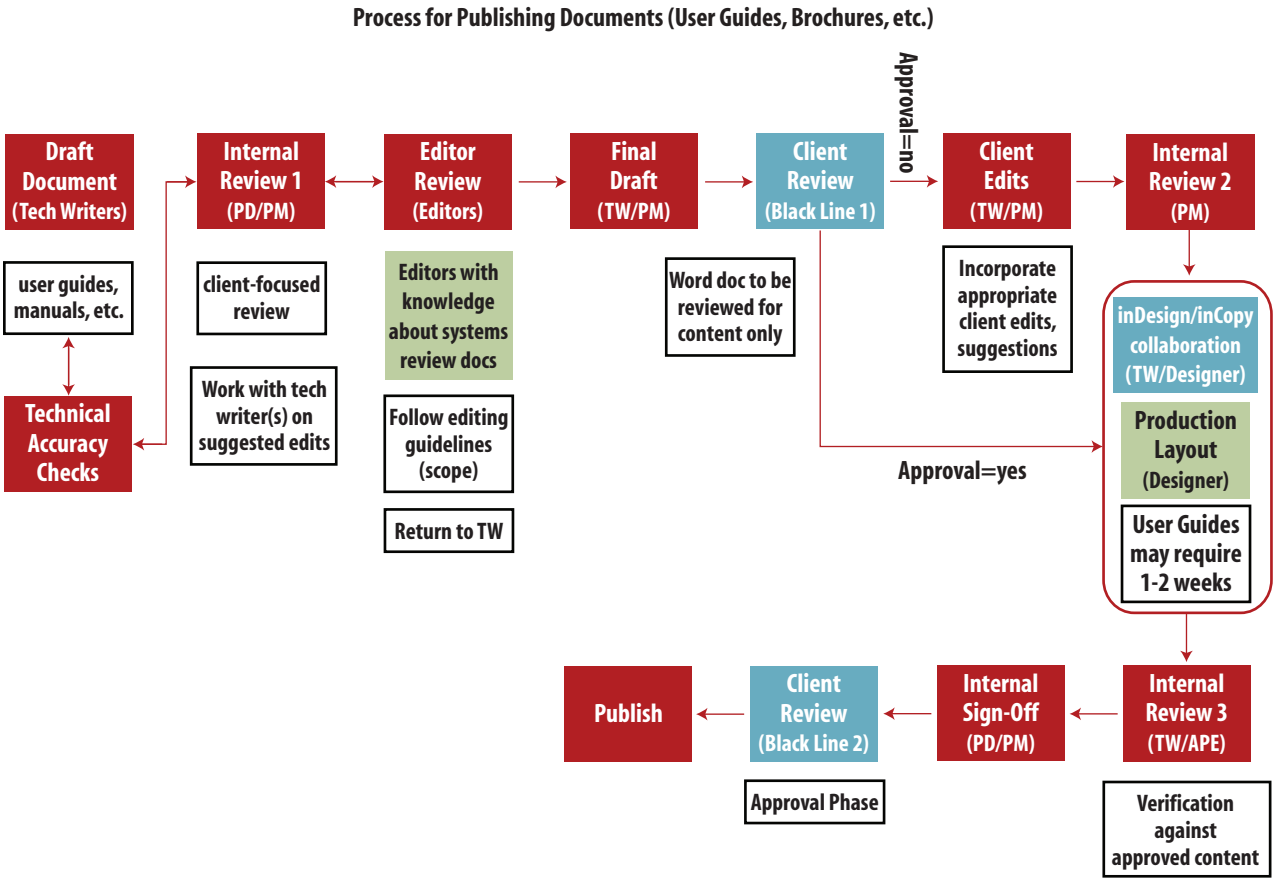
The drafting process begins with discussions with the Department, during which we discuss issues of both design and content. Once drafts are approved, we proceed to production. The first blackline version of the document, which results from the first iteration through our production process, is designed to reflect the final layout and formatting. Typically, only format and layout changes are made at blackline. A second blackline is produced after incorporating these changes to confirm that they were made correctly.

Our production processes include multiple editorial reviews, and each document must receive senior staff sign-off. Exhibit 7.3.7.5-1 provides an overview of our editorial review process. Each document's content is fully drafted before the document enters the production system. Camera-ready drafts are called blackline proofs, and we typically produce up to three of these, with final edits made on blackline 1, any missed changes corrected on blackline 2, and a clean version delivered at blackline 3.The final blackline proof must have no changes, and it serves as the master document against which the blueline proof is evaluated.

Sample Test Materials

Until stakeholders can take a practice test, see released test questions, and learn how new item types are scored, many questions about the new testing program will remain and confidence in the new program will likely remain low. For this reason it is essential that educators, students, and parents, be able to engage with the new assessments and standards using sample test materials in paper and online formats early on. Our proposed strategy for providing paper-based and online practice tests recognizes that online and paper tests are different and makes the best use of technology for students taking the test online. Specifically, we propose to develop paper-based sample test materials using common items with the online tests where those items work. For example, we have found that in many cases, online items can easily be offered on paper. In those cases where an online machine-scored constructed-response item is not well-suited to a paper format, we propose to replace the item with a

Exhibit 7.3.7.5-1: Overview of Our Editorial Review and Revision Process



human-scored constructed-response item for the paper-based practice test (see below for a more detailed discussion). We propose to provide the following sample test materials:

- Paper and online practice tests for each grade and subject of the ELA/L and Mathematics Assessments, the EOC Assessments, and the Writing Assessment;
- Practice Answer Sheets for each assessment;
- Teacher scoring guides for each practice test (see section on Scoring Guides);
- Large Print and Braille versions of the paper practice test materials along with scoring guides;
- Translated practice tests and answer sheets in Spanish and Haitian Creole.

Our plan for providing each of these materials is described in more detail in the following sections.

Plan for Producing Paper Practice Tests

AIR proposes to deliver practice tests consisting of at least 10–20 released items that mirror the operational test form. Items will reflect a range of standards and skills in order to represent a small-scale version of the actual test. Computer-based practice tests will provide students with AIR's full suite of online response mechanisms, thereby giving students a chance to experiment with the tools and achieve a level of comfort and proficiency before the testing window opens. Paper-based practice tests, including Large Print and Braille accommodated versions, will offer an equivalent preview of testing material so that all students have an opportunity to become acclimated to

the tests they will take. Both regular print and ADA-compliant versions of the sample test materials will be made available each fall to ensure that students and educators have ample time to review them.

AIR will provide separate sample test materials for both paper-based and computer-based tests as we understand that these have some inherent differences. While computer-based practice tests will include samples of machine-scored constructed-response items, these items are not always translatable to a paper environment. AIR develops machine-scored items with the intent to measure skills that are simply not practical or possible to assess otherwise. For example, our simulation tool allows students to perform a variety of tasks to identify kinds of rocks, or use a microscope to differentiate cells by their properties. These authentic, real-word applications are often too complex to measure on a paper test, but AIR's machine-scored item types overcome such limitations and make them possible to assess in an online environment. This raises issues for the development of equivalent paper-based practice items. Since some items cannot be rendered effectively on paper, AIR proposes a practice test system that makes the best use of technology for students taking the test online, while maintaining as much equivalency as possible for those who require the paper-based practice test. We will provide common items on the paper practice test when those items work, and we will replace complex machine-scored constructed-response items with human-scored constructed-response items when necessary.

AIR will also ensure that items on the paper practice tests can be made available in Braille. Considerations for such items may include

- avoiding photographs;
- ensuring that graphics or drawings can be transcribed;
- finding appropriate solutions for standard charts, such as a periodic table of the elements;
- ensuring that items do not rely on a visual experience (e.g., a question that involves the concept of depth perception); and
- avoiding or adapting items that require spatial instructions.

In addition to paper practice tests, we will also provide a separate answer key booklet for each practice test (both paper and online). Answer booklets will provide teachers with the information they need to understand and explain the items in the sample test materials. Answer key booklets will contain the full text of the item from the sample test, along with the following:

- The item's alignment to the standards.
- The correct answer for the item.
- A rationale for each multiple choice response. (We note that Florida's current answer key booklets contain rationales for the correct response only.)
- A screenshot of the correct response for machine-scored constructed-response items.
- A complete rubric for each constructed response with descriptions at each score point.

Exhibit 7.3.7.5-2 illustrates that AIR provides rationales for each response. We offer an explanation of the correct response as well instructive material teachers can use to explain why the distractor options are plausible but incorrect.

In Exhibit 7.3.7.5-3 we show a constructed-response item. The rubric displays the range of possible answers and an explanation of each score point. We note that this item can be used in both online and paper tests. In the

Exhibit 7.3.7.5-2: Sample Test Answer Key

Grade 10 Reading Training Test Answer Key

** Question 12

Hawai'i Content and Performance Standard, 3rd edition (HCPS III)
Standard: Literary Response and Analysis
Benchmark: LA.10.3.3 Explain how genre conventions and literary devices support an author's message and purpose

Common Core State Standard (CCSS)
Domain: Key Ideas and Details
Cluster: N/A
RI.9-10.3: Analyze how complex characters (e.g., those with multiple or conflicting motivations) develop over the course of a text, interact with other characters, and advance the plot or develop the theme.

Answer Key: C

In this story, the mother's words are used to

A. remind the family to speak to one another.

This answer is not correct. Although parents sometimes encourage their families to communicate, this is not the case in this story.

B. make the father feel guilty for his actions.

This answer is not correct. Although the father might feel guilty because of what the mother said, there is no indication that was her intention or that he does feel guilty.

C. remind the family of the importance of the tree.

This answer is correct. The mother talks about the history of the tree to remind the family of how important the tree is.

D. help the children forget the past.

This answer is not correct. The mother recounts the history of the tree in order to remind the family of the importance of the tree, not to help others forget past events.

online version, students type their response into the text box. Test developers use the propositional rubric tool to create a rubric that matches the human-readable rubric below.

Scoring Guides

Not only do Florida's scoring guides provide educators with information about the scoring of constructed-response items, but they also provide important information about the test itself. Beginning with an explanation of the test design, a summary of the standards and benchmarks assessed, and a description of the item types, scoring guides provide the context for educators to understand the assessment as a whole. AIR proposes to deliver scoring guides that provide this critical information as well as the details of scoring. Scoring guides will address each released constructed-response item included on the student reports.

For each item in the scoring guide, AIR will display the prompt as it appeared to students on the test. We will provide the complete scoring rubric and samples of student responses at each score point, not just the top scores. In addition, we will create detailed annotations of each student response to clarify for educators the distinctions scorers used to differentiate each level of student performance.

Exhibit 7.3.7.5-3: Sample Constructed Response Rubric

Grade 10 Reading Training Test Answer Key

** Question 14

Hawai'i Content and Performance Standard, 3rd edition (HCPS III)
Standard: Literary Response and Analysis
Benchmark: LA.10.3.3 Explain how genre conventions and literary devices support an author's message and purpose

Common Core State Standard (CCSS)
Domain: Craft and Structure
Cluster: N/A
9-10.4: Determine the meaning of words and phrases as they are used in the text, including figurative and connotative meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language evokes a sense of time and place; how it sets a formal or informal tone).

The tree in this passage is important to the family. Name two ideas that the tree symbolizes to the family.

Type your answer in the space provided.

Answer Key:

Correct ideas:
- memories/childhood
- togetherness
- survival/endurance
- family

2 points
The answer names two correct ideas that the tree symbolizes to the family.

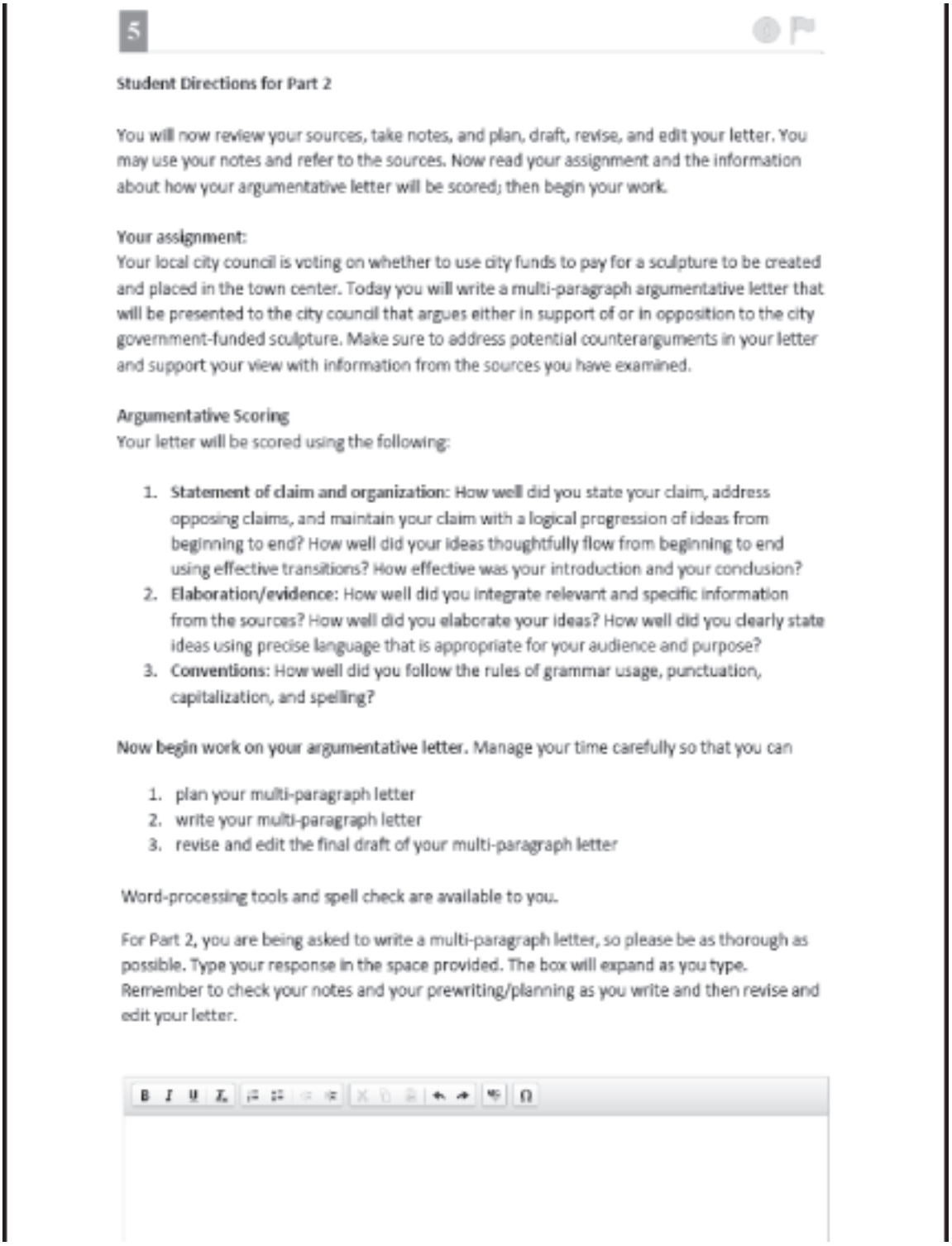
1 point
The answer names one correct idea that the tree symbolizes to the family.

0 points
The answer names none of the correct ideas that the tree symbolizes to the family. It is inappropriate, irrelevant, or blank.

The scoring guides for extended-response items and performance tasks can be particularly challenging as these items assess more complex skills. Through our work with statewide assessment programs and the Smarter Balanced Assessment Consortium, AIR staff have developed experience in creating and scoring these more complex items. We will collaborate closely with the Department to create a format for scoring guides that provides the level of detail Florida's educators need to understand the scoring of such open-ended tasks. These guides may provide general information about how released prompts are scored, an explanation of the rubric, images of student responses, and annotations at each score point.

Exhibit 7.3.7.5-4 is an extended-response item included in an English Language Arts performance task. This item is the culmination of the task in which students have interacted with, and responded to, a variety of stimuli around a central theme. Here, students are asked to incorporate many elements of the task into their final writing product. This example is taken from the Smarter Balanced practice test, and the scoring guide reflects the Smarter Balanced scoring guide.

Exhibit 7.3.7.5-4: Sample Extended-Response Item



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Student Directions for Part 2

You will now review your sources, take notes, and plan, draft, revise, and edit your letter. You may use your notes and refer to the sources. Now read your assignment and the information about how your argumentative letter will be scored; then begin your work.

Your assignment:
Your local city council is voting on whether to use city funds to pay for a sculpture to be created and placed in the town center. Today you will write a multi-paragraph argumentative letter that will be presented to the city council that argues either in support of or in opposition to the city government-funded sculpture. Make sure to address potential counterarguments in your letter and support your view with information from the sources you have examined.

Argumentative Scoring
Your letter will be scored using the following:

1. **Statement of claim and organization:** How well did you state your claim, address opposing claims, and maintain your claim with a logical progression of ideas from beginning to end? How well did your ideas thoughtfully flow from beginning to end using effective transitions? How effective was your introduction and your conclusion?
2. **Elaboration/evidence:** How well did you integrate relevant and specific information from the sources? How well did you elaborate your ideas? How well did you clearly state ideas using precise language that is appropriate for your audience and purpose?
3. **Conventions:** How well did you follow the rules of grammar usage, punctuation, capitalization, and spelling?

Now begin work on your argumentative letter. Manage your time carefully so that you can

1. plan your multi-paragraph letter
2. write your multi-paragraph letter
3. revise and edit the final draft of your multi-paragraph letter

Word-processing tools and spell check are available to you.

For Part 2, you are being asked to write a multi-paragraph letter, so please be as thorough as possible. Type your response in the space provided. The box will expand as you type. Remember to check your notes and your prewriting/planning as you write and then revise and edit your letter.

This item is scored on a 10-point rubric—4 points for purpose/organization, 4 points for evidence/elaboration, and 2 points for conventions. AIR will work closely with the Department to ensure educators and stakeholders understand how these items are scored and have the information they need to use in the classroom and inform writing instruction.

Plan for Providing Computer-based Practice Tests

AIR will provide a practice test prior to the opening of operational or field tests. The ITN requires such a publicly released test prior to each live test. AIR practice tests

- are delivered using the same system as the operational test, so that the student experience is the same in every way;
- include every item type that students will encounter on an operational test;
- can be accessed using an ordinary browser (rather than our secure browser), though some functionality requires the secure browser; and
- can be accessed anonymously for independent practice, or in proctored sessions, which enables Test Administrators to practice their duties.

The practice tests may be separate subject tests within each grade or combined subjects, at the discretion of the Department. For pricing purposes, we assume a total of 20 items per grade on the practice test. We note that both SAGE and Smarter Balanced have publicly available practice tests, which we invite readers to review at https://utpt.tds.uat.airast.org/student and https://sbacpt.tds.airast.org/student/.

Practice Test Site

Every item type that students will see on the operational test will be available on the practice site. For example, we will make available samples of our graphic-response constructed-response items, including a self-guided interactive tutorial. As new constructed-response item types become available, tutorials and practice materials will likewise be deployed to the practice and training sites.

Only non-secure material will be available on these sites, including items that the Department has decided to release. In addition, all materials used on the site will have appropriate permissions from their copyright holders.

The practice site not only mimics the functionality of the operational test site, it also runs under the same engine, although it may be configured differently. Of course, the practice test can be accessed using non-secure browsers as well as secure ones. Configurable features include the following:

- Test Blueprint—the Department can choose which content areas and items to include in this site. Practice tests can have different blueprints than their operational counterparts.
- Anonymous Students—the Department can choose whether students who use this site have to be preregistered in the system.
- Anonymous Test Administrators—the Department can choose whether Test Administrators who use this site have to be preregistered in the system. For example, parents who are helping their children pre¬pare for the test may want to play the role of Test Administrator and create sessions for the tests their children are practicing.
- Instant Score—the Department can choose what scores or other information to display to the student at the end of the test.
- Accommodations and Modifications—any accommodation or modification can be turned off or on by test.

The practice test site can be entered in either a proctored (educator) or un-proctored (public) mode. In the un-proctored mode, users simply enter the site and take a test. We make the proctored mode available so that Test Administrators can practice the authentication routines with their students prior to testing if they choose. In the proctored mode, the students and Test Administrator go through the usual authentication procedures.

We propose to provide online practice tests for the ELA/L and Mathematics assessments, the EOC assessment, and the Writing Assessment approximately 6-8 weeks before the specific test window begins. All practice tests will adhere to the Department's specifications. Below we discuss the functionality and benefits of the online practice tests in more detail.

Easy-to-Use Online Practice Tests for Test Administrators and Students

For parents and educators to use the online practice tests, ease of use is critical. Unlike Florida's current online practice tests, AIR's online practice tests do not require any test content to be downloaded on student machines prior to their taking a practice test. AIR's practice test is accessible from any machine using a standard browser or AIR's Secure Browser.

The online practice test will be deployed using the same test delivery engine as the operational test. For this reason, the ancillary materials such as user guides and administration manuals for the operational test will apply equally well to the practice test. In addition, we propose to produce a "quick start" guide—an online pamphlet of approximately one page that describes the basics of starting and taking a practice test. The online practice test will also include help screens, an integrated user's guide, embedded tutorials, and other supports to help users learn the system (see Section 7.3.7.5 for more information).

Test Item Specifications

AIR has worked closely with all of our clients to create thorough item and test specifications. These documents clearly outline the ways in which item writers and test developers create assessments. AIR proposes to use these specifications as a starting point to develop similar specifications documents for Florida's assessments.

Our item specifications provide the sturdy scaffolding upon which item writers can take concepts and build them into clearly defined, measurable tasks. We have created detailed specifications documents in each grade and in each content area that

- address the content standard;
- define the limits of how that standard might be measured;
- propose acceptable response mechanisms for measuring the standard (based on the full suite of item types that AIR offers);
- propose ways in which each Depth of Knowledge category can be achieved; and
- provide sample items that address the standard. Sample items include an expected range of item difficulty.

In addition to these item specifications, we have also developed extensive passage specifications.

For a more detailed discussion on the Test Specifications we propose for Florida, please see Section 7.3.1. AIR will work with the Department to ensure that all test item specifications align with the Department's high expectations for item quality and stand the test of Content Advisory Committee review.

7.3.8 Production of Printed Test Materials

AIR has teamed with DRC to provide printing of all materials for the paper-based tests (PBT), including accommodated materials, and test administration and ancillary materials. AIR has collaborated with DRC in this capacity for other assessment programs since 2006. AIR and DRC have extensive experience in producing documents that are attractive and error-free and take great pride in the quality of testing materials produced on behalf of our department of education clients. Specific information on DRC's materials production and printing processes and experience is provided below.

For the Florida Standards Assessments (FSA), AIR team member DRC will

- print test booklets using print-ready files provided by AIR;
- design, develop, and print scannable answer documents to correspond with the appropriate test booklets;
- produce and print Braille, large print, and one-item-per-page (OIPP) special format materials using the final base test forms produced by AIR;
- print PBT test administration manuals using print-ready files produced by AIR;
- contribute and review content regarding PBT administration procedures;
- print student PreID labels and PreID rosters using student PreID data files provided by AIR; and
- print other supporting administration materials, including administration record/security checklists, packing lists, pallet lists, shipping cover memoranda, return shipping labels, materials return kits and materials, paper bands, manipulatives, and other miscellaneous administration materials determined by the Department.

Please see Appendix B for AIR and DRC's proposed Materials List and Appendix C for samples of testing-related materials DRC has produced for other large-scale state assessment programs. DRC will provide all materials in the appropriate formats and will distribute materials in sufficient quantities to Florida districts and schools. Please see Section 7.3.11 for a discussion on producing Braille, large print, and OIPP materials; Section 7.4.1 for information on DRC's packing and distribution processes; and Section 7.4.7 for details on ancillary materials

Producing All Versions of Materials and Products

AIR understands it is responsible for producing all versions of the materials and products developed for this contract, including test forms. Detailed responses to materials requirements are included in Section 7.3.7, 7.3.8, 7.3.9, and 7.3.10. In Section 7.3.11, we describe in detail our approach to producing paper-based accommodated test materials.

Proofreading Documents During All Stages of Production

As described in our response to 7.4.6, AIR has developed an editorial review process for materials production that minimizes errors and allows client review at each appropriate stage of production. Readers are directed to Section 7.4.6 for a complete description of this process, including points at which AIR will obtain Department feedback and approval. Qualifying persons who will be responsible for proofreading are included in the organizational chart in Section 7.7, and their resumes are included in Appendix A.

Quality of Printing

AIR will develop and publish print-ready files of all test materials except scannable answer documents, special format material accommodations, and PBT ancillary materials. DRC will print all PBT materials using the final Department-approved print ready files and produce special format materials using the final approved base forms provided by AIR. AIR and DRC understand that any changes after signoff will require Department approval. Please see Sections 7.3.7–7.3.11 and 7.4.6 for a detailed discussion of AIR's materials publication and production processes. Printing, publishing, and distribution of test materials will not begin until final approval has been provided by the Department. DRC's materials production and printing quality processes are described in detail below.

DRC's Materials Production Quality Processes

DRC's Editing Services provides professional technical editing and copyediting of assessment materials for its department of education clients. The Document/Graphic Design Group is staffed with highly experienced desktop publishers, graphic designers, and proofreading professionals. DRC uses the latest design and publishing software and works with multiple file formats and platforms. Please see Section 7.7 for information on DRC's proposed publishing and proofreading staff. Resumes are included in Appendix A.

DRC's ISO 9001:2008 certified full-service Document Services produces materials from typesetting to editing and printing. DRC's printing presses allow it to print both scannable and non-scannable documents. DRC also has variable intelligent printing (VIP) capability, and provides complete, custom finishing services. DRC has the capacity to allocate significant and superior printing resources. In addition to ISO 9001 certification, DRC has earned Quality Level II status from the Government Printing Office (GPO), which is the second highest status that can be awarded (Quality Level I status is reserved for printers who produce bound books, four-color varnished promotional pieces, or other similar materials). To obtain this quality status, DRC underwent a rigorous review and inspection process, including work samples and process documentation.

AIR and DRC understand that the Department requires error-free materials and that we have the ultimate responsibility for the quality and accuracy of the testing materials. DRC knows it is essential that all test materials are in their intended and technically correct format. To this end, DRC follows a meticulous set of quality standards to ensure high-quality printed products for its clients. The Department can be assured of AIR and DRC's commitment to produce attractive, error-free materials.

The quality processes AIR and DRC will use to achieve error-free production include:

- **Materials Publishing Review and Quality Check**—AIR will conduct word-for-word proofreading during the electronic publishing stage (typesetting and layout) of all test materials except scannable answer documents and special format material accommodations. AIR will also conduct a final review of test booklets, answer documents, and correlating test administration manuals and instructions to confirm that all directions work in concert and are accurate and easy to follow. Prior to bulk printing, AIR will conduct final reviews of printer's proofs of regular PBT materials.

DRC will conduct word-for-word proofreading for large print and OIPP materials to ensure that these materials align with the base form(s) approved by the Department. DRC will also conduct a final review of the large print and

OIPP test booklets and correlating test administration manuals and instructions to confirm that all directions work in concert and are accurate and easy to follow. Prior to bulk printing, DRC will conduct final reviews of special format materials printer's proofs. DRC's Braille vendor will conduct similar proofreading and final reviews of Braille materials prior to reproduction. The Department will review and approve special format materials, including Braille materials, using the materials development and review processes described in Section 7.3.7–7.3.10. Please see Section 7.3.11.1 for more information on DRC's processes for producing accommodated materials.

- **Information Systems Review and Quality Check**—DRC will certify that all scannable documents are designed, developed, and printed within specified scanning requirements and tolerances. This technical review ensures error-free processing of scannable documents that will prevent delays in the data delivery and reporting schedule. Please see the next subheading for more information on scannable document printing.
- **Printers Reviews and Quality Checks**—AIR and DRC will conduct final reviews of printer's proofs prior to bulk printing. Working closely with print vendors, DRC will check press proofs to make sure print quality meets DRC standards (e.g., ink consistency, smudge marks, sequential numbering) and verify adherence to printing specifications. DRC will require every thousandth document be pulled to check print quality throughout the print run.
- **Materials Finishing Quality Checks**—DRC Project Management and Print Procurement personnel oversee materials finishing, including the collating, stitching, and trimming phases. Post-printing processes (e.g., security barcoding, spiraling, shrinkwrapping) are also monitored to ensure specifications are being followed consistently and accurately.

DRC successfully uses these quality procedures for its State Department of Education clients and is confident that their materials production protocols and standards will meet the accuracy requirements of the FSA. Please see Appendix C, for samples of high-quality test materials that DRC has produced for large-scale state assessment programs. DRC's proposed Operations Project Manager, Mr. Doyle Kirkeby, will provide the Department with written notification of any issues encountered during the materials production and printing process and will consult with AIR and all appropriate DRC departments to suggest solutions to any issues. Please see Production Errors below for more discussion of issue and error management.

Scannable Document Printing

Scannable document printing requires a mastery of the equipment that only years of training, experience, and dedication to the process can achieve. Documents printed at DRC are printed to exacting specifications to guarantee the highest possible data integrity for DRC's state-of the-art image scanning systems. DRC prints 520 million scannable pages and produces 12 million test booklets a year. DRC stocks only those papers that provide the proper reflectance required by its leading imaging scanners. The same holds true for DRC's inks; all have been tested and formulated to impart a crisp, clean look to the product for superior aesthetic appeal and also to dropout in the proper measures for accurate data capture during the scanning process. With each document, DRC's skilled press operators hold their presses to incredible tolerances, exceeding even the strictest industry standards.

Security Plan for Production of Test Documents

Because DRC's Document Services Division is under its direct control, a majority of the printing for clients is completed by DRC staff at its fully secure printing facility. If outside printing vendors are used, they are evaluated and monitored against DRC's stringent security and quality standards. All vendors must certify adherence to these standards before documents are submitted to them for production. Please see below for additional details regarding DRC's printing vendor certification process.

All of DRC's secure facilities are designed to meet the stringent security requirements of large-scale testing programs. DRC enforces strict security measures to prohibit unauthorized personnel from access to client materials through either deliberate or unintentional action. All materials are handled and stored in an environment secure from access by the general public or any unauthorized employee. All DRC personnel are trained in and required to adhere to the company's security requirements.

The following corporate-wide facility and personnel security measures are in place at DRC:

- Employees use keycard identification badges to enter the DRC facilities. All employees, permanent and temporary, must wear a picture identification badge. Visitors to all DRC sites must sign in and are issued badges that must be worn at all times; visitors are accompanied by a DRC employee at all times.
- The secure access system keeps a log of all persons entering DRC facilities, including all after-hours and weekend activity.
- All employees receive training regarding DRC's stringent security procedures. Each employee must sign a confidentiality and security agreement and ensure privacy of all data, at all levels, at all times.
- Unauthorized personnel are not allowed in the materials assembly, receiving, check-in, or document processing and scanning areas.
- All incoming and outgoing shipments are "logged in" and "logged out."
- Confidentiality of individual and client data is maintained at all times.
- All electronic files are maintained at password-protected workstations and are accessible only to key personnel on the project.

Certification of Printing Vendors

DRC views its supply base as an extension of its business processes, holding its supply partners to the company's same high internal standards. The DRC's Vendor Management Program

- defines a set of DRC process specifications and other business requirements that supply partners are required to meet;
- utilizes an on-site business process assessment where key DRC Procurement and Quality staff members audit key supplier business processes; and
- requires monthly and annual business reviews of supplier performance (reviewing performance requirements around quality, delivery, and overall service). When necessary, corrective action plans and follow-up sessions are also included during these reviews.

DRC has adopted federal standards such as DIACAP and HIPAA practices to ensure it maintains the highest levels of security practices as possible. DRC's security practices are also documented and embedded into the DRC Quality Management system, which has been ISO 9001-compliant for over 6 years. These

practices are audited several times a year by DRC Internal Audit staff and a third-party ISO assessor.

DRC standards for printed products include the selection of reliable printing companies that can guarantee the level of quality and security implemented at DRC. DRC selects only printing vendors that have great sensitivity to state testing requirements and timelines and that have previous experience with printing educational testing materials. Each external printing vendor is required to maintain the strictest level of security during the production of materials and is asked to sign a security affidavit attesting to their commitment to this security. DRC Program Management, Quality, and Print Procurement staffs work with printing vendors during the print production phase. DRC staff routinely visits print vendors' sites during the printing, collating, and finishing of materials to verify that printers meet all quality standards and individual program specifications. DRC staff will be present during the first printing runs of each product, and at various times during the collating, stitching, and trimming phases. DRC staff will conduct checks to make certain that the print quality meets DRC standards (e.g., ink consistency, absence of smudge marks, sequential numbering, correct collating and binding). DRC requires the vendor to pull every thousandth document to monitor quality.

Production Errors

It will be AIR and DRC's responsibility to conduct a thorough final proofreading of all printed materials, and to ensure that all materials are correctly printed, sealed, and collated, with no errors. In the unlikely event that an issue occurs, within 30 days of the event, AIR and DRC will provide the Department with a root-cause analysis, including information on the cause and steps for resolution and improvement. We will also be responsible for any costs that are incurred for additional printing and distribution of defective or misprinted materials. Reprinted materials will be produced and distributed according to a timeline approved by the Department.

DRC's risk and issue management approach is based on proactive planning to prevent, mitigate, and resolve any project issues. Its issues management process enables the company to organize, maintain, and track any issues that may occur. DRC will use this established process to identify, address, prioritize, escalate, and resolve problems and issues:

- **Immediately communicate the issue in writing to AIR and the Department.** DRC's Project Manager will immediately contact AIR and the Department whenever a significant issue arises. Significant issues are defined as those that would impact timeliness of contract deliverables. DRC will not delay notification because of internal discussion or meetings.
- **Identify what needs to be done and resources needed to correct the issue.** The DRC Project Manager will work with internal DRC resource groups along with AIR and Department staff to determine the proper steps to resolve the issue.
- **Receive approval from the Department for appropriate action.** After working closely with all involved parties, AIR and DRC will propose a sound and cost-effective solution and process for improvement to the Department. AIR and DRC will not proceed with the solution until approval has been received from the Department.
- **Keep the Department informed on the status of the issue based on a frequency established by AIR and the Department.** AIR and DRC will communicate with the Department on a regular basis—as determined by the Department—regarding the solution for the issue.

- At least weekly, provide a listing of all issues with their current status, deadlines to correct and improve, and actual dates of completion that have occurred to AIR and the Department. These weekly reports will be submitted according to a schedule requested by the Department. Issues will also be documented in the monthly progress reports to the Department.

AIR is confident that DRC's issue management process will assure timely delivery and comprehensive materials production issue resolution.

7.3.9 Production of Computer-Delivered Products

Here we describe AIR's process for delivering computer-delivered products. AIR's well-honed processes enable us to deliver high-quality, reliable, and accurate online assessments. Here, we offer a high-level description of the key processes that lead to these outcomes.

The production of computer-delivered products involves two divergent types of products, each of which follows an appropriate quality process:

1. Content for online delivery shares some processes with paper versions, but also requires additional, unique steps.
2. Online test delivery software must deliver that content reliably, and with the right tools, accommodations, layouts, etc.

Below, we discuss our production process for content as well as our process for the production, configuration, and deployment of software.

Our test delivery system also has a real-time quality monitoring component built in. As students test, data flow through our *Quality Monitor* (QM) software. QM conducts a series of data integrity checks, ensuring, for example, that the record for each test contains information for each item that was supposed to be on the test, and that the test record contains no data from items that have been invalidated. QM scores the test, recalculates performance-level designations, calculates subscores, compares item parameters to the reference item parameters in the bank, and conducts a host of other checks.

QM also aggregates data to detect problems that become apparent only in the aggregate. For example, QM monitors item fit and flags items that perform differently operationally than their item parameters predict. This functions as a sort of automated key or rubric check, flagging items where data suggest a potential problem. This automated process is similar to the sorts of checks that are done for data review, but (a) they are done on operational data and (b) they are conducted in real time so that our psychometricians can catch and correct any problems before they have an opportunity to do any harm.

Production of Content

While the online workflow requires some additional steps, it actually removes a substantial amount of work from the critical path. Like a test book, an online system can deliver a sequence of items; however, the online system makes the layout of that sequence algorithmic. A paper form must await final forms construction before blackline proofs can show how the item will look in the booklet. Online, the appearance of the item screen can be known with certainty before the final test form is ever constructed. This characteristic of online forms enables us to lock down the final presentation of each item well before forms are constructed. In turn, this moves the final blueline review of items much earlier in the process, removing it from the critical path.

The production of computer-based tests includes five key steps:

1. Final content is previewed and approved in a process that we call *web approval*. Web approval packages the item exactly as it will display to the student.
2. Forms are finalized using the process described in Section 7.3.7, and final forms are approved in our FormBuilder software;
3. Complete test packages are created with our test packager, which gathers the content, form information, display information, and relevant scoring and psychometric information from the item bank and packages it for deployment.
4. Forms are initially deployed to a test site where they undergo *platform review,* a process during which we ensure that each item displays properly on a large number of platforms representative of those used in the field.
5. The final system is deployed to a staging environment accessible to our client for user acceptance testing and final review.

We discuss these steps below.

Web Approval of Content during Development

AIR's Item Tracking System (ITS) integrates directly with the Test Delivery System (TDS) display module, and displays the item exactly as it will appear to the student. We call this process *web preview,* and we tie web preview to specific review levels. Upon approval at those levels, the system locks content as it will be displayed to the student, transforming the item representation to the exact representation that will be rendered to the student. No change to the display content can occur without a subsequent web preview. This process freezes the display code that will present the item to the student.

Web approval functions as an item-by-item blueline review. It is the final rendering of the item as the student will see it. Layout changes can be made after this process in two ways:

1. Content can be revised and re-approved for web display.
2. Online style sheets can change to revise the layout of all items on the test.

Both of these processes are subject to strict change control protocols to ensure that accidental changes are not introduced. Below, we discuss automated quality control processes during content publication that raise warnings if item content has changed after the most recent web-approved content was generated.

The web approval process offers the benefit of allowing final layout review much earlier in the process, reducing the work that must be done during the very busy period just before tests go live.

Approval of Final Forms

Section 7.3.7 describes our process for constructing forms, including the approval of 1x1s by the Department. The forms are built in FormBuilder, a component of our ITS, and upon approval they are ready for preliminary publication. Please refer to Section 7.3.7 for a description of the quality processes for final form approval.

Packaging

AIR's test packaging system performs two simultaneous roles in the preparation of computer-based products: It compiles the form definitions and other information about how the test is to be administered (e.g., where any embedded field-test items might be inserted);

and pulls together the content packaged during web approval.

The test packager assigns form identifiers to each form, evaluates the form against the blueprint, and performs a quality check against the content. The content quality check includes checks to see that every asset (e.g., graphic) referenced in the item is included in the package, confirms that the item has not changed since it was web approved, and ensures that the items have received all the approvals necessary for publication.

Platform Review

Platform review is a process in which we check that each item displays appropriately on each platform. A platform is a combination of a hardware device and an operating system. In recent years the number of platforms has proliferated, and platform review now takes place on approximately 15 platforms that are significantly different from one another.

Platform review is conducted by a team. The team leader projects the item as it was web-approved in ITS, and team members, each behind a different platform, look at the same item to see that it renders as expected.

User Acceptance Testing and Final Review

Prior to deployment, the testing system and content are deployed to a staging server where they are subject to user acceptance testing (UAT). UAT of the test delivery system serves both a software evaluation and content approval role. We discuss the software aspects in the next section. The UAT period provides the Department with an opportunity to interact with the exact test with which the students will interact.

We understand that the Department may want to make authors' edits at this stage of the process. While we can support this if timelines are sufficient, we strongly encourage the Department to conduct these reviews and make these edits earlier in the process, ideally before web approval.

Functionality and Configuration

The items, both in themselves and as configured onto the tests, form one type of online product. The delivery of that test can be thought of as an independent service. Here, we document our process for delivering this service with industry-leading quality.

One area of quality unique to online delivery is the quality of the delivery system. Three activities provide for the predictable, reliable, quality performance of our system:

1. Testing on the system itself to ensure function, performance, and capacity
2. Capacity planning
3. Continuous monitoring

AIR's system is mature. It has been through many testing and operational cycles. With each system upgrade, the upgrade undergoes unit testing and the system undergoes integration testing and regression testing. Each deployment undergoes a rigorous load and performance test.

Our statisticians examine the delivery demands, including the number of tests to be delivered, the length of the window, and the historic state-specific behaviors to model the likely peak loads. Using data from the load tests, these calculations indicate the number of each type of server necessary to provide continuous, responsive service, and AIR contracts for service in excess of this amount.

Once deployed, our servers are monitored at the hardware, operating system, and software platform levels with monitoring software that

alerts our engineers at the first signs that trouble may be ahead. Our applications also log not only errors and exceptions, but latency (timing) information for critical database calls. This information enables us to know instantly whether the system is performing as designed, or if it is starting to slow down or experience a problem.

Our monitoring does not stop there. Each student test gathers latency data—data about how long it takes to load, view, or respond to an item. All of this information is logged as well, enabling us to identify automatically schools or districts experiencing unusual slowdowns, often before they even notice.

Functionality, Configuration, and User Acceptance Testing

Each year, AIR implements new features and capabilities in the test delivery system. These features are thoroughly tested through a mix of manual and automated testing, all of which follows a detailed and complete testing plan. These enhancements are made available to all of our clients at no additional cost (although costs may be incurred when content must be created or modified to exploit a feature). This has made our system very highly configurable.

AIR has a well-established process for walking through configuration options and documenting decisions. The configuration covers everything from styles and layouts to the particular accommodations offered with each test. AIR project managers will work with Department representatives to document the required configuration. Our TDS team will deploy the system to a staging site with the configured options, and that configuration is reviewed by our project team during a formal specification review. That staging site becomes the site for UAT, the process in which the Department will provide final signoff on the test as it will be deployed.

Load Testing

The ITN foresees peak loads of approximately 50 percent of the enrollment in the tested grades. AIR's system is designed to handle loads that high and much higher. Every function of our system can be scaled outward using our proprietary private cloud architecture. Supporting increased loads requires deploying more servers in the appropriate configuration. We note that our cloud is a private cloud, rather than a public cloud, which means that testing traffic is insulated from any other traffic in the data center, giving us the ability to fully control the system throughput.

Load testing happens in two stages. The first stage is a capacity planning stage, in which small numbers of servers (actually server constellations) are tested to the breaking point. This provides the information needed to know the total number of servers required to support the anticipated load. Capacity planning tests occur every few years as server technology improves. We are currently conducting these tests with new machines.

The second stage is the actual load test. Once the full set of servers is deployed, we generate a load exceeding the intended peak load. That load is generated by a large number of servers simulating students testing. For example, this winter we plan a load test of one system that will include 5,000 servers in a remote facility simulating the load produced by 500,000 students simultaneously testing.

AIR will be pleased to share load testing results with the Department.

User Acceptance Testing

Before each live deployment, AIR will deploy the system to the staging servers for a negotiated period of time for the Department and your designees to test the system with the

actual test forms deployed as they will be seen by students.

AIR will prepare a UAT plan, suggesting a wide range of cases to test, and will load the system with fictional students for Department testers to use while testing. Of course, the Department is welcome to help craft or expand the UAT plan, or simply try additional ad hoc cases during the UAT period.

Final approval of UAT triggers final deployment of the test.

7.3.10 Production of Paper-Based and Computer Test, Style Guide, and Braille Production Procedures

AIR will be responsible for all aspects of production of the computer-based testing (CBT) system, secure web-based reporting site, and printed materials, including formatting, graphics, and key entry. Each process and the details of the products will be fully documented in a style guide or appropriate specifications document. These documents and specifications are described throughout this project.

Readers are referred to the following sections for details of the production of the products, style guides, and specifications documents referenced in this section of the ITN:

- CBT system: Section 7.3.9
- Secure web-based reporting site: Section 7.5
- Printed materials: Section 7.3.8

AIR has established procedures for selecting and communicating print plans, including all necessary specifications. AIR is comfortable with providing these plans to the Department as required. AIR will also provide print samples showing type and size for all needed materials. AIR typically provides our clients copies of every review stage, and we will provide all final files as well.

Our partner, DRC, will print all additional materials, such as labels and packing sheets as required to ship materials. We note that our plan includes a real-time-ID supplement to the pre-ID process. This allows nearly real-time registration for students for both paper and online tests. Late arriving students can be registered for the test immediately before testing, and schools or districts may print out real-time-ID labels from the Test Information Distribution Engine (TIDE) on label stock that we will provide along with the shipments of books and other materials. Readers are referred to Section 7.4.1 for a detailed description of this process.

AIR will submit printing plans showing all needed specifications for a correct print run. AIR will also work with the Department to create a style guide that lays out exactly what the correct look and feel for printed materials is. This style guide will address form layout, font, and size, as well as all other needed specifications. AIR is comfortable either adapting the Department's current style guide for use in an online assessment, or AIR is also able to completely rewrite the style guide with the Department's input.

The style guide will include the editorial specifications. Typical information in a style guide includes appropriate formats for graphics, illustrations, tables, charts, graphs, and other style elements. The style guide would also include appropriate layouts, acceptable uses of punctuation, bolding, and underlining.

A glossary of preferred and accepted technical terms and phrases when referencing particular features of the online assessment should be specified to allow for consistency across items as well as student accessibility. Specifying text for specific guidance to examinees, such as "To

remove your selection, click it again," should be incorporated to ensure that students know exactly what is required of them in any specific task. The style and color of different item components should also be outlined in an updated style guide.

This updated style guide should be regularly reviewed. AIR has typically gathered comments throughout the year, and then included all gathered comments in the annual review cycle. Once the document has been agreed on, AIR will print revised comments as required.

Our test delivery specifications, described in Section 7.4.9.7, capture information about themes, styling, layouts, and other characteristics of the test. While some of the navigation details are configurable, the navigation elements themselves are integral to the functioning of the system. All text, including labels and messages, can be customized for the Florida Standards Assessment (FSA).

AIR will configure all of AIR's online system access points so they reflect the Department's preferred look ("skins") and color themes. Additionally, any print materials will be designed with the same themes so readers instantly make the connection to Florida statewide assessments across media. Last, we recognize that the overall communication plan will encompass other deliverables; we will make sure that each piece of information is coordinated and consistently "branded." AIR will use its practiced review procedures to ensure error-free and consistent branding across all Florida systems.

7.3.11 Produce Special Formats and Accommodations for Students With Disabilities

In the following sections, we discuss paper-based and computer-based accommodations AIR will provide for students with disabilities.

7.3.11.1 Paper-Based Accommodations

AIR and DRC are committed to fair accessibility for all students. AIR team member DRC will produce, print, and distribute all testing and administration materials for paper-based special format accommodations, including Braille, large print, and one-item-per-page (OIPP) materials. AIR and DRC understand that only one form for each test will be converted to Braille, large print, and OIPP versions. AIR will provide the final Department-approved versions of the selected test forms for conversion by DRC. AIR and DRC understand that in addition to test documents, we may also need to provide large print and/or Braille versions of the test administration manuals, up to five each per format per administration, if requested by districts. All paper-based accommodations materials, including test administration manuals, will be delivered to districts with the shipments of regular print materials.

DRC has worked with the National Center on Education Outcomes (NCEO) on many assessment projects, including the design and development of alternate assessments for students with disabilities and English language learners (ELL), as well as designing and facilitating standard settings for alternate assessments. DRC stays abreast of current legislation, technologies, and methodologies that impact universally designed assessments and retain staff members that are knowledgeable, trained, and experienced in developing and administering assessments that are accessible to all students.

AIR and DRC are ready to assist the Department with the development and administration of tests that are universally designed, provide for test accommodations/ modifications, and meet state and Federal legislation requirements.

Braille Versions

DRC has extensive experience managing the production of Braille test booklets and materials for many assessment programs, including those for Alaska, Louisiana, Minnesota, Pennsylvania, and South Carolina. Each year, DRC will work with staff from the nationally recognized American Printing House for the Blind (APH), to produce Braille test booklets and other materials for the FSA. APH is highly experienced with converting assessment materials; DRC has used their services on other testing programs with excellent results. APH will also provide transcription of Braille-format student responses (please see Section 7.5.4.4 for more information on transcription).

APH will ensure that all tests and materials are modified correctly and that they are accurate. Codes accepted by the Braille Authority of North America (BANA) will be followed. Test documents will be produced in both contracted and uncontracted Braille to accommodate all Florida students and will be distributed as requested by districts. Each Braille form for each test will be produced in two volumes. DRC and APH will maintain and update an internal document that identifies which APH professional, including role and name, will perform each Braille material production task, as well as detailed information about each task. This document will be made available as requested by the Department. In addition, AIR and DRC will ensure that all Braille materials are proofed by a certified Braille reader/independent party. DRC and APH will also produce Braille version test administrator notes and scripts to supplement the test administration manuals following the same production processes described in Section 7.4.6. Information on packaging and distributing special format tests is provided below, while Section 7.5.4.4 discusses processing and transcribing special format student responses.

The Braille test booklets and materials will be provided to the Department for review and approval before reproduction. AIR and DRC understand that the Department may also employ the services of a Braille proofreader. Braille versions will be available for test coordinators to order with the rest of their materials, and DRC will ensure that a sufficient number of copies are available for any last minute orders. DRC acknowledges that approximately 50 copies of each Braille material may be required for each grade level and subject area per administration. In addition, for each set of Braille forms distributed to districts, a copy of the corresponding regular print test booklet will be included. Each Braille test form will also be accompanied by six blank pages of Braille paper.

Large Print Versions

DRC has full, in-house capability to develop, produce, reformat, and print large print test materials. They have extensive experience providing large print materials for many state assessment clients, including Alaska, Louisiana, Minnesota, Pennsylvania, and South Carolina.

DRC will provide large print materials formatted to meet the needs of the Florida Standards Assessments. AIR and DRC will work with the Department during typesetting and production to ensure all specifications for the large print versions are met. DRC's experience, along with best practice, indicates that type size and line spacing should be adjusted to the student's reading and grade level. DRC also recommends providing the 14" x 17" booklets in a spiral binding that allows the book to open flat. DRC

understands that large print documents will be printed in a minimum of 18-point type, and that the paper and binding must be approved by the Department.

The large print test booklets will be provided to the Department for review and approval before reproduction. Large print versions will be available for test coordinators to order with the rest of their materials, and DRC will ensure that a sufficient number of copies are available for any last minute orders. DRC acknowledges that up to 400 large print copies may be required for each grade level and subject area per administration. In addition, for each set of large print forms distributed to districts, a copy of the corresponding regular print test booklet will be included. DRC will also provide large print reference standalone sheets and large print response grid instructions standalone sheets to accompany applicable assessment forms. Each computer-based test (CBT) Mathematics form will also be accompanied by one large print form of the CBT work folder, and each CBT English Language Arts/Literacy (ELA/L) assessment will be accompanied by one large print form of the CBT worksheet. DRC will also produce large print test administrator notes and scripts to supplement the test administration manuals, following the same production processes described in Section 7.4.6. Information on packaging and distributing special format tests is provided below, while Section 7.5.4.4 discusses processing and transcribing special format student responses.

One-Item-Per-Page/One-Sided Versions

AIR and DRC understand that the Department requires an OIPP special format for the FSA. DRC has extensive experience providing OIPP versions of testing materials for its assessment clients, including Louisiana, Nebraska, and South Carolina. Based on these experiences, DRC understands the unique issues associated with this type of accommodation, including font type and size, paper whiteness, positioning, graphic/stimulus appearance, and layout of passages/stimuli and corresponding items.

Because of the unique nature of the OIPP format, AIR and DRC will work with the Department to develop and clearly define all specifications prior to typesetting and production, particularly regarding paper type and quality and font style and size. Department review and feedback during the typesetting and production phases will be a key component of producing appropriate OIPP assessment materials. DRC understands that FSA OIPP materials will be printed on three-hole punched 8 ½" x 11" paper and collated and bound using binders. Each OIPP test form will be accompanied by the appropriate scannable answer document.

The OIPP test materials will be provided to the Department for review and approval before reproduction. AIR and DRC understand that the Department will provide a list of students requiring this accommodation, and that approximately 25 copies of each OIPP version may be required for each grade level per administration. DRC will also produce OIPP version test administrator notes and scripts to supplement the test administration manuals following the same production processes described in Section 7.4.6. Information on packaging and distributing special format tests is provided below, while Section 7.5.4.4 discusses processing and transcribing special format student responses.

Packaging and Delivery of Special Print Materials

All Braille, large print, and OIPP materials will be packaged separately and delivered to districts with the regular print shipments. DRC is accustomed to packaging, shipping, and receiv-

ing special format materials. These materials will be handled with the same quality and security procedures used with other FSA testing materials (please see Section 7.4.1). DRC's receipt processes for accommodated materials require little document preparation by schools and districts. Unlike many testing companies, DRC does not require special packaging, return, and processing procedures for accommodated materials. DRC will provide a clear, well-documented return process for Braille, large print, and OIPP materials, increasing the accuracy and decreasing turnaround time of return shipments. Please see Section 7.5.4.4 for more information on processing and transcribing special print test materials.

Paper Accommodations for Computer-Based Reading Tests

AIR and DRC understand that Reading Passage Booklets will be provided for students that require paper-based handwritten strategies for completing computer-based assessments. These booklets will be provided in regular print and large print format as required.

7.3.11.2 Computer-Based Accommodations

AIR's Online Test Delivery System (TDS) is designed for maximum accessibility.

In Oregon during the 2012–2013 school year, all students eligible for the general assessment tested online. Students requiring a paper accommodation were tested online using the secure "print-on-demand" accommodation. Students requiring Braille were served using real-time embossing and refreshable Braille displays. Other than the Extended Assessment for students with severe cognitive disabilities, the only test Oregon makes available to students offline is the writing assessment, which 23,456 students took in paper form last year. In Hawaii, during the 2012–2013 school year, 221,552 students sat for assessments. Of that number, only eight completed a paper version of the test.

AIR's approach to accessibility favors universal design over separate accommodations. Each of our accessibility features can be configured for universal access (all students can access the feature) or for access by specific students. Features that are configured for access by specific students are set remotely by the test administrator or other authorized adult (such as a school or district test coordinator or a state-level administrator) working on a separate workstation. Florida will have the option to have accessibility features (screen reader, font size, background color, glossary, etc.) for a given student set in advance through TIDE, through either an upload or user interface, or set in real time by the test administrator through the TA Interface. The system can be configured to have each accommodation settable through either mechanism or both mechanisms, and supports different mechanisms for different accommodations.

In general we recommend that most features, even those that are universally available, be set by adults prior to testing, rather than the student interface. The reason for this recommendation is that the sheer number of features can create a distraction in the student interface. Students may play around and change background colors, experiment with text-to-speech voices, play with masks and guides, etc. Therefore, too many student choices can actually reduce access.

Providing these tools through context menus, rather than through keyboard shortcuts, results in a usable and accessible student interface. Students who cannot use a keyboard often use assistive devices such as switch arrays that generate a limited number of keyboard commands. Maintaining compatibility with these devices precludes creating keyboard

shortcuts for each of the many features offered; many devices cannot generate that many different codes.

Usability for all students also favors a context-menu approach. Many tools are available, but most are relevant only in a limited number of contexts. For example, the response choice eliminator (strikethrough) is only relevant for selected response items, and only for their response options. Therefore, this option is only offered when a student brings up the menu on a response option. The screen would be cluttered with many, many icons and buttons if all tools were available at all times. Context menus offer users the capabilities that are both available and relevant to their current task.

Section 7.4.9.6 discusses the accessibility features and embedded supports provided in the system. Exhibit 7.3.11.2-1 summarizes those features, followed by a discussion of the specific features identified in the ITN.

Below, we discuss each of the accommodations required in Florida's ITN in greater detail.

Screen Reader

The test delivery system supports text-to-speech through built-in, configurable text-to-speech, and through support for third-party screen readers. AIR's system provides text-to-speech in English and other languages designated by the client. Items are annotated so that equations, graphics, etc. are read correctly. Students can use the native voice packs available on their computer system or a variety of commercially available voice packs. AIR also provides, at no cost, a commercial Spanish voice pack for Windows. In addition, AIR offers, at no cost, a high-quality English language voice pack for Windows machines, because older Windows machines often have lower-quality voice packs installed. Students can set speed, volume, and pitch before starting a test.

AIR's powerful text-to-speech system allows varying levels of support according to rules that we can configure in consultation with Florida. Thus, while some students may have (for example) only question text read to them, other students may also need descriptions of tables and graphics read aloud. These differentiated supports can be configured to meet Florida's needs within broad boundaries.

Additionally, within the parameters set by Florida, students can choose to have only sections of text read to them. For example, after hearing an entire item a student may want to listen to one of the response options a second time. Using the context menus built into AIR's online testing system, the students can choose to have just one response option or a section of text read aloud.

For third-party screen-readers AIR's test renders in our streamlined interface which works with most commercial screen readers. Items are also tagged for access by students who are blind as non-visual navigation requires different tags and annotations.

Screen readers can also output text to a refreshable Braille display (RBD). Equations and graphics cannot be output to an RBD, so real-time embossing is also available and built into our system. Specifically, we render items to desktop embossers (which cost between $5,000 and $10,000 each) that can integrate Braille and tactile graphics. The items simultaneously render on a reader-accessible screen using our streamlined interface, and the student will be able to navigate to response spaces to provide answers.

The process of annotating (*tagging*) items for screen readers is an integral part of AIR's item development procedures as discussed in Section 7.3.3 of this proposal. After final item

Exhibit 7.3.11.2-1: Summary of Required, Preferred, and Additional Accessibility Features Available through AIR's Test Delivery System

Feature	Description	Required or requested in RFP	Available in system	Requires content annotation	Content annotation available in proposed item bank
Screen reader	Built-in text-to-speech, support for third-party screen readers. Reads text and describes other media on the screen. Third-party screen readers often drive refreshable braille displays.	yes	yes	yes	yes
Increased font size (large print and zoom)	Font size can be set in advance by a test administrator or authorized adult. Zoom buttons are available to students for individual items.	yes	yes	no	n/a
Font and background color (color contrast)	Configurable to support any combinations of font and background color desired including reverse contrast. Choice of background colors affects the colors that can be used in graphics, so we recommend that users stick with a small number of colors.	yes	yes	no	n/a
Assistive and adaptive devices	Technologies that mimic keyboard or mouse work out of box. Technologies that require the use of on-screen windows require that student accommodation be set by the test administrator.	yes	yes	no	n/a
English-to-heritage language dictionary	Translations can be tagged to individual words or phrases in passages and questions. Supported in any language.	yes	yes	yes	Smarter Balanced only; does not currently include Haitian Creole
English-to-sign language translation dictionary	American Sign Language supported as a full translation or tagged to a word/phrase as a glossary entry.	yes	yes	yes	no
English language glossaries	Definitions can be tagged to individual words or phrases in passages and questions.	no	yes	yes	Smarter Balanced only
Line reader	Can be configured to be available for passage reading.	no	yes	no	n/a
Expandable passages	Available for all passages. Allows students to expand passage to use complete screen. Temporarily covers up questions associated with passage, but minimizes scrolling when reading long passages.	no	yes	no	n/a
Print on request	Configurable for any student for passages and/or items.	no	yes	no	n/a
Mark for review	Allows students to mark an item for further review at the end of the test or testing session.	no	yes	no	n/a

content is approved by the client, the next step in our Item Tracking System (ITS) is for the items to move forward so they can be tagged for text-to-speech (which is used by sighted students) and text-to-Braille (which is used by visually impaired students). AIR has a team of experienced employees who work closely with our content staff to ensure that the items are correctly tagged to conform to any business rules set by our clients and provide the support that students need.

Increased Font Size (Large Print and Zoom). AIR's online testing system supports a variety of print sizes. We generally recommend offering five font sizes with the smallest size being the equivalent of 12- or 14-point font and the largest size being approximately five times as large as the smallest size. We will work with the Department to determine the specific size options offered.

The default size may be set prior to testing through TIDE, or may be set by the administrator at the time of testing through the TA Interface. Most test administrators are aware of which students need a larger font and set the font size in the TA Interface at the time the student is approved to test. Our student interface also includes "Zoom In" and "Zoom Out" buttons, so students who need a larger size for a particular item or graphic can control the print size themselves.

Font and Background Color (Color Contrast). AIR's testing system supports any combinations of background color and font color, including reverse contrast (white font on a black background) desired by our clients. However, in practice the color combinations chosen influence the choice of colors that can be used in graphics. For example, if Florida were to choose to offer students a blue background, graphics would need to be tested to ensure they display properly against that background and the use of blue in graphics would need to be limited. Therefore, we recommend deciding on a limited number of background/font color combinations at the start of item development and then tailoring graphics during item development so that they can be effectively displayed on the background colors chosen.

The SAGE item bank was developed to support the following color combinations:

- Black font on white background
- White font on black background
- Black font on rose background
- Yellow font on blue background
- Black font on blue background
- Black font on light blue background

Smarter Balanced items support these color combinations:

- Black font on white background
- White font on black background
- Black font on magenta background
- Yellow font on dark blue background
- Dark grey font on light grey background
- Black font on light blue background

We recommend that if Florida uses an existing item bank as the basis for these tests, Florida retain the color combinations for which the items were developed.

Assistive/Adaptive Devices. AIR's online testing system offers two interfaces: the standard interface, with which many assistive technologies work, and the streamlined interface, with which even more assistive technologies work. The streamlined interface is consistent with the principles of Web Content Accessibility Guidelines (WCAG) 2.0 and AIR is currently working toward WCAG 2.0 certification.

Assistive technologies that mimic keyboard or mouse activities generally work with the online testing system out of the box. Assistive technologies that use on-screen windows require an accommodation to be set because security protocols built into AIR's online testing system stop other windows from showing on top of the secure browser used for testing. "Permissive mode," which is built into our testing system, can be set for a student who requires an assistive technology that uses an on-screen window to allow the student access to the assistive technology while accessing the test in the secure browser.

English-to-Heritage Language Translation Dictionary. AIR's system supports glossaries that can be associated with individual words or phrases in a question or passages. The glossaries can provide a definition or translation or the tagged word or phrase. The availability of this feature is configurable by student.

Translations must be entered individually for each item, so tagging for glossaries is generally done at the same time as item development and tagging for screen readers. This allows a definition or translation to be tailored to the exact meaning of the word or phrase as used in the context of the question or passage. AIR's system can support glossaries in any language.

English-to-Sign Language Translation Dictionary. AIR's system is able to deliver sign language by displaying videos of people signing. While developing our sign language capacity we met with experts on sign language and advocates for students who are deaf. In all cases we were advised to use videos of actual people signing rather than signing avatars. Sign language stands as an independent language and the avatars are not currently capable of translating appropriately from English to American Sign Language (ASL). Furthermore, subtler aspects of the communication, such as facial expressions, are not present in the avatars. Therefore, we made the decision to offer our sign language capability through recorded sign translation.

AIR can provide sign language for an entire item or passage or for specific words or phrases using a glossary as described above. The challenge of using a glossary is that ASL is not a direct word-for-word translation of English. Therefore, if Florida decides to pursue the use of an ASL glossary rather than translating a complete question or passage into ASL, care will need to be taken to identify segments of English text that can accurately and meaningfully be translated into ASL.

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7.4.0 Test Administration

7.4.0 Test Administration

AIR understands that the contractor is responsible for all aspects of test administration described in this section of the ITN. Below we provide detailed descriptions to our approach of each of the requirements of this section.

7.4.1 Pack and Distribute Materials

In this section we describe our proposal for packing and distributing test materials, including cost, data file transfer, and packing specifications.

Packing, Distributing, and Retrieving Arrangements and Costs

AIR and DRC will be responsible for all distribution and retrieval costs and guarantee that all test materials will be delivered in a timely and accurate manner. Accurate packing, shipping, and delivery of test materials are critical to the successful administration of assessment programs. AIR team member DRC is proud of its 30+-year history of providing accurate and on-time materials packaging, distribution, and retrieval for assessment programs across the country. DRC is committed to upholding this same level of service for the FSA. No school should experience a delay in its testing or reporting schedule due the inability of a vendor to meet deadlines or deliver error-free materials. Please see Packing, Distributing, and Receiving Materials below for additional information regarding DRC's ISO 9001:2000-certified materials packaging, shipping, delivery, and materials return processes, including identification of carriers.

Packing and Distribution Specifications for Each Test Administration

AIR and DRC will work with the Department to identify and thoroughly document specifications and business requirements for all processes, systems, applications, and deliverables that are developed for the FSA program, including those for materials quantity calculations, packaging, distribution, retrieval, inventorying, and processing. These specifications will be used by AIR and DRC as the basis for programming and developing Florida-specific systems and processes, as well as training Project Team personnel. A draft specifications document will be provided at the initial contract management kick-off meeting, along with samples of packing and inventory lists and memoranda. All requirements documentation will be in a Department-approved format and will be reviewed and approved by the Department prior to initiation of any project activity or task. As requirements change for a project phase or activity change, the documentation will be updated accordingly, so that a complete record of specifications is consistently available to all AIR and DRC Project Team members and the Department.

Number of Districts and Special Schools

AIR and DRC have reviewed the information provided in the ITN, appendices, and addenda regarding anticipated numbers of students, schools, and districts. We understand that these numbers will change throughout the life of the contract. DRC acknowledges that test materials will be shipped to approximately 80 separate sites, including districts and remote school sites, with most materials shipped to districts for distribution by the districts to their schools.

Distributing and Receiving Materials to Remote School Sites

DRC is experienced with working with states that have unique materials distribution conditions and requirements, including remote school sites, non-public schools, charter schools, special testing sites, and detention facilities. AIR and DRC understand that test materials may need to be shipped to up to 25 remote school sites not geographically located within their contracted school districts. The Department will provide AIR and DRC with a list of approved remote sites.

District and School List Data File

AIR and DRC are accustomed to working with states to obtain, receive, and maintain student, school, and district data files. AIR understands that the Department will provide us with data files containing a list of district and school names and identification numbers at the beginning of the contract. We will maintain and update the list throughout the contract and will provide a copy of the data file to the Department at the end of the contract, or upon request. AIR will provide this data file to DRC for incorporation into their assessment systems as appropriate. Please see Section 7.5.2 for more information on AIR's enrollment and student PreID systems and processes.

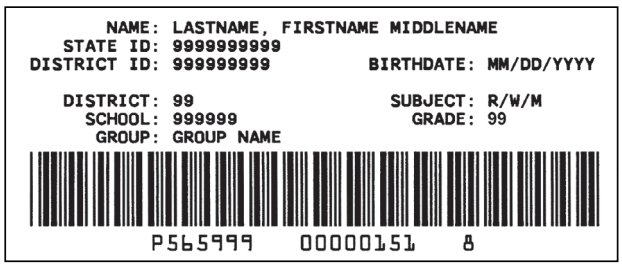
Production and Delivery of PreID Labels and Rosters

One critical aspect of our plan to speed the processing, reduce cleanup time, and improve data quality involves providing a mechanism for schools and districts to create "real-time-ID" labels for newly enrolled students. This process, described in detail in Section 7.5.2 will enable schools and districts to enroll students and print labels in near-real-time on stock that we will provide.

The real-time-ID process will eliminate the need for staff to grid student information onto test booklets, eliminating a big source of error. In addition, because all demographic and enrollment data will be captured before testing, district data cleanup can commence while testing is still going on.

Our real-time-ID process supplements a traditional PreID process, rather than supplanting it. Using student data files provided by AIR (see Section 7.5.2), DRC will print student PreID labels and rosters. Label information will include all information required by the Department, such as unique student ID number and barcode, student last and first name, school name and number, district name and number, grade and subject area, date of birth, gender, ethnicity, student classification data. DRC will use the same data files to produce student rosters in the same sort order used to prepare the student labels. DRC will ensure that the information contained on the student rosters accurately corresponds with student label information so that districts and schools can easily use the rosters to verify the accuracy of student label information.

Exhibit 7.4.1-1: Sample Student PreID Label Information



The PreID barcode will ensure that each PBT student response document returned to DRC can be unequivocally associated with only one record in the master PreID database. Exhibit 7.4.1-1 displays an example of the type of PreID information that can be printed onto a student label.

Upon receipt of the student response documents at DRC, the barcode number on the student PreID label will be scanned and validated against the master PreID database provided by AIR. The barcode corresponds to the PreID number and is human- and machine-readable.

Printing of the PreID labels will take place at DRC's in-house printing facility. Requirements and printed documents will be subjected to strict QA inspections throughout label production to ensure printing meets DRC's strict quality standards. These standards ensure scanning compatibility and accuracy. Print quality checks include text alignment and ink consistency, including the absence of smudging or flaking. The format and precision of the printed information will also be closely examined throughout production by DRC's software QA analysts to make certain the information is correct. AIR and DRC will provide the Department with production samples of student PreID labels for a quality review. Student PreID labels and rosters will be packaged and distributed with test materials during the second wave (TM2) to districts after the PreID window closes. Supplemental PreID labels and rosters will be produced and distributed to districts that update their PreID files during subsequent PreID windows established by the Department.

Student Mobility

AIR and DRC recognize the need to address student mobility. We propose an on-demand student label printing process (real-time-ID). This process will accommodate new students, permit student updates and corrections, and eliminate the need to hand grid student information on student response documents, thereby increasing the accuracy of student information.

District/school test administrators will be able to access AIR's Test Information Distribution Engine (TIDE) system to enter and/or update student information; please see Section 7.4.8 for more information on TIDE. Logic will be in place to determine whether the student exists in the main student database and already has a unique identification number; or will require a unique statewide ID number. The system will be set up to allow the user to produce on-demand student PreID labels and print them on local printers. The labels will be similar in layout and will contain the same student data as the student PreID labels printed and distributed by DRC, including unique document identifier barcodes. As labels are generated, assigned identifier barcodes will be recorded in the student database, which will be used to link the answer document during receiving and processing at DRC.

To help ensure print quality and scanning compatibility, DRC will provide blank student PreID label stock to all districts. AIR and DRC will work with the Department to determine blank label stock quantities that will be provided to each district. District and school personnel will be directed to use laser printers to locally print the student PreID labels to ensure optimum ink quality and prevent unscannable student labels due to printer or ink issues. In the event that DRC receives student response documents with unscannable student labels, DRC will access the TIDE system to generate replacement labels.

Materials and Quantities

AIR and DRC have reviewed the types, quantities, and packaging instructions provided in Appendix E of the ITN. Please see Appendix B of our proposal for our Materials List for the FSA.

Packing, Distributing, and Receiving Materials

AIR team member DRC has fulfilled packaging and shipping requirements for numerous large-scale assessment programs, including Alabama, Alaska, Louisiana, Ohio, Oklahoma, Pennsylvania, and South Carolina. DRC's ISO 9001:2008 certified distribution process underscores the importance of quality standards; DRC takes all necessary precautions to ensure accurate packaging and timely delivery of all materials. In 2012, DRC packaged and distributed more than 15.6 million secure materials.

Materials Packing

DRC will use its Operations Materials Management System (Ops MMS) for the packaging of testing materials. This proprietary system provides an accurate and efficient method for packaging materials. Systematic quality controls facilitate the tracking of secure materials throughout the packaging and distribution phase. Using scanners to "scan out" order-specific materials, Ops MMS provides the flexibility to package secure documents already preassigned to a site-specific level or to use barcode scanning to assign secure ranges at the point of packaging. All requirements provided by site-specific packing lists must be satisfied by these scans in order to complete the packaging process. These systematic controls ensure that the accurate quantity, material type, and security range is pulled and packaged for the appropriate site.

Through Ops MMS, DRC staff can view data on the items scanned into any box and compare this data to the physical box contents. Random boxes of packaged material are pulled, opened, and verified for accuracy against the contents listed in the system. All data generated in packaging will made available to the Project Management team, providing an adaptable tool for monitoring shipments and satisfying client concerns.

All test materials will be packaged sequentially in ascending barcode and box order. Each box will include a packing list that lists all materials in sequential packaging order. Materials will be shipped to districts and remote sites for distribution. Shipments will be packaged and shipped by district size, from largest to smallest. DRC understands that district size rankings will be updated each year by the Department. District shipments will be packaged by school and ordered using school numbers, or route code order followed by school number, if this packaging order is requested by districts.

Materials will be packaged and shrink-wrapped in set and subset quantities specified by the Department. DRC acknowledges that all secure materials must be shrink-wrapped, and that some materials such as test administration manuals will not require this type of secure packaging.

As specified in the ITN, distribution quantities for testing materials will include overages of 15% per district for PBT materials and CBT ancillary materials. AIR and DRC understand that districts may select from four distribution algorithms:

1. Entire 15% overage distributed to the district
2. Entire 15% overage distributed to schools
3. Overage split between district (10%) and schools (5%)
4. Overage split between district (5%) and schools (10%)

DRC will ensure that a sufficient number of copies are available at its facilities for any last-minute orders.

Boxes containing materials for use by districts will be labeled with the name of the district assessment coordinator and will be labeled on the top and all four sides. Boxes will be labeled with the box number and total number of boxes, e.g., "Box 1 of X." When materials for multiple administrations are shipped together, labels will be used to identify which boxes correspond to each administration. Each shipping box will be preprinted with DRC's return address and affixed with brightly colored labels stating "TO BE OPENED BY ASSESSMENT COORDINATOR ONLY." District and school boxes will be different colors so that they can be easily distinguished. Colored labels will be used to differentiate between boxes containing administration materials (e.g., packing lists, materials return kits, ancillary materials) and those containing testing materials. All school boxes will be labeled with the name, number, school test coordinator's name, address, and "Attention: School Test Coordinator" using at least 16-point font. Boxes containing secure test materials will never be labeled as such externally. AIR and DRC will work with the Department to develop labeling specifications.

For most shipments, DRC uses boxes with a minimum of 275 pounds bursting weight. Box size will vary to accommodate specific shipping demands but will be small enough to easily handle. All fully packed boxes will weigh less than 25 pounds and will conform to the dimensions provided in the ITN. DRC encourages districts to re-use these boxes for the return shipment but will send additional boxes to districts who request them. Return labels containing school and district information will be included to simplify the return process. Please see the subheading below, titled Materials Collection, Receipt, and Secure Check-In, for more information on DRC's materials return procedures.

Materials Distribution

AIR and DRC will be responsible for the cost of all distribution and retrieval to and from each district, and will guarantee that all test materials are delivered in a timely and accurate manner. We will also arrange for and cover costs associated with delivering materials to another district if delivery errors occur. In the unlikely event that such an error occurs, DRC will arrange for overnight delivery service for these materials. AIR and DRC acknowledge that the Department will not be responsible for the costs of schools shipping materials to their district offices, unless shipping is required to correct a packaging error. Distribution of test materials will not begin until final Department approval has been received via an Approval to Ship form.

For each shipment that contains more than one pallet, DRC will provide hard copy pallet maps that illustrate the identity and location of boxes on each pallet. Pallets will be organized to match internal district delivery routes if provided by districts; route code information will be collected electronically by AIR during the enrollment process and transferred to DRC for use with their packaging and distribution systems and procedures.

DRC works only with shipping vendors that provide online tracing and tracking services. For the Florida Standards Assessments, DRC will use United Parcel Service (UPS) and another leading national and global carrier, King Solutions, Inc. (King), for the distribution and collection of all assessment materials. DRC has used both of these carriers for other assessment programs with excellent results. Both of these carrier methods will allow cost-effective, traceable, and timely distribution of materials.

Test materials will be delivered in at least two waves per administration, with test administration manuals shipping in the first wave (TM1),

and test booklets, answer documents, student pre-ID labels and rosters, and other administration materials shipping in the second wave (TM2). Additional shipments may be required, specifically for the distribution of updated student pre-ID labels and rosters and additional materials. AIR and DRC will work with the Department to define the actual dates of each administration's shipping waves. Section 7.1.2 contains a detailed schedule that outlines preliminary delivery dates. DRC will notify all schools via e-mail regarding all shipments. DRC will ship all test materials directly to district offices. Delivery of materials will be scheduled during regular school hours, 9:00 a.m. to 3:00 p.m. Eastern Standard Time (EST), and will be scheduled to account for holidays and school breaks. Districts will be able to contact DRC directly to request alternate shipping schedules; all shipping change requests will be tracked internally to ensure timely and accurate completion.

All shipments will be designated as "inside delivery required." Signatures of receipt will provide proof of delivery and allow DRC and districts to track all shipments via UPS QuantumView™ and King's online tracking system. The Department will also have access to these online tracking tools if desired. District, school, and Department personnel will have the complete support of DRC's courteous and professional Customer Service team to assist with package tracking and the resolution of delivery issues. Please see Section 7.4.10, Customer Service for Paper-Based Tests, for more information on DRC's Customer Service function and process.

Upon request, AIR and DRC will provide the Department with a proof of delivery report, which will include a description of the materials, date and time of delivery, and the name of the staff member accepting the delivery, as well as information on any undeliverable materials.

AIR and DRC understand that proof of 100% delivery will be used for invoicing purposes.

AIR and DRC maintain our superior customer service reputations by making sure orders for additional materials, including additional accommodated materials, are shipped promptly. Should a school's enrollment change between the submission of its enrollment and the time of testing, the assessment coordinator can easily request these materials via AIR's online management system, TIDE. Requests for additional materials received after 3:00 p.m. in DRC's Central time zone will be processed the following business day. DRC will ship orders via secure, traceable overnight service for early-morning delivery to ensure materials arrive in time for testing. AIR will maintain a complete additional materials record and submit the report to the Department for review if desired.

Distribution of Miscellaneous Materials

DRC will be responsible for the shipment of any miscellaneous materials requested by the Department or districts. DRC will ensure that districts are informed of the carrier service, and that the carrier service uses properly identified vehicles and delivery persons. All shipments will be designated as "inside delivery," and all large shipments will be unloaded onto loading docks using carrier-provided equipment. DRC uses reliable carriers that are experienced with delivering assessment materials; carrier personnel will handle material deliveries and collections in a professional manner and will be directed to not leave the materials unattended or unprotected from the elements.

Packing, Delivery, and Receipt of Accommodations Materials

AIR and DRC understand that all printed special format accommodation materials will be clearly labeled and packaged separately from

regular print test materials. All special format materials will be delivered during the same delivery window as for all other test materials (TM2). DRC's receipt processes for accommodated materials require little document preparation by schools and districts. Unlike many testing companies, DRC does not require special packaging, return, and processing procedures for accommodated materials. Special format materials will be handled with the same quality and security procedures used with regular print testing materials.

Materials Collection, Receipt, and Secure Check-In

AIR and DRC will be responsible for all costs associated with the return of materials, including pre-paid return shipping from districts. DRC will provide all return shipping labels, prepaid postage labels, forms, instructions, and other needed materials in a Materials Return Kit shipped with testing materials in TM2. Districts will be encouraged to re-use their original shipment boxes for the return shipment, but DRC will send additional boxes to districts who request them.

DRC will use UPS Return Service (UPS RS) and King for the return shipment of Florida Standards Assessments testing materials, using the appropriate delivery method necessary to meet reporting deadlines. UPS and King use online tracking systems that provide the status of each shipment from the time it is picked up until it arrives at DRC's receiving facility. AIR and DRC will work with the Department to develop a materials collection schedule that provides adequate time for districts and schools to package materials, yet still enables on-time scoring and reporting. AIR and DRC understand that some districts will require additional pickups after their specified pickup dates, occurring for as many as 15 districts/500 boxes for each spring administration and 10 districts/200 boxes for each retake and End-of-Course administration.

DRC's materials return process is simple and straightforward. DRC's return procedures also offer many advantages to district and school test coordinators:

- AIR and DRC will provide a clear, well-documented return process in the test administration manuals, increasing the accuracy and decreasing the turnaround time of return shipments.
- DRC's customer service staff offers excellent support and has a history of providing superior service to school districts around the country. (Please see Section 7.4.10, Customer Service for Paper-Based Tests, for more information about this function.)
- DRC's receipt processes require little document preparation by schools and districts.
- Unlike many testing companies, DRC does not require special packaging or return procedures for accommodated materials.
- DRC's Ops MMS system enables 100% accuracy in accounting for returned barcoded materials.

Upon receipt at DRC, all returned boxes will be scanned in through its automated systems. Received materials will be compared against the shipper's manifest and testing site counts to identify any discrepancies, which will be forwarded immediately to project management for resolution. Please see Section 7.4.1, Materials Processing, for more information on DRC's materials processing systems and procedures.

Materials Return Errors

During materials receipt, DRC will document by school and district any errors made in packaging or returning test materials. The

error log will document any problems noted during materials return/check-in, based on Department requirements, and will include the date, district name, description of error, steps taken to resolve the issue, and other information as necessary. This error log will be provided to the Department within three weeks after the scheduled receipt of materials from all districts. DRC will contact districts and the Department to resolve any issues that cannot be handled during receiving and processing. AIR and DRC understand that these incorrectly packaged student response documents will be processed and scored under extended timelines, and that individual reports will be generated and shipped to the districts.

Materials Processing

Team member DRC achieves accurate and efficient secure materials receipt processes that require a minimal amount of document preparation on the part of schools and districts. The company's proprietary materials management system, Ops MMS, allows DRC to accomplish this goal. Its advanced automation and barcode scanners provide fast and accurate data collection with no dependence on materials/document order. This translates into time saved for assessment coordinators during materials return. Captured data are organized into user-friendly reports from the start of the secure materials check-in process, providing valuable insight into suspected material shortfalls as early as possible, and mitigating potential consequences of delay. DRC processes up to 250,000 received materials per day (box receipt, separating and sorting, and scanning secure barcodes). In 2012, DRC processed more than 13.1 million secure materials.

As evidenced by its ISO 9001:2008 certification, DRC maintains stringent quality-control procedures during the document receipt process. Log-in procedures, developed specifically for the FSA by DRC and approved by the Department, will provide clerical personnel with step-by-step instructions, sorting rules, priority/special processing procedures to be followed during the log-in process for assessment materials.

Ops MMS provides efficient and accurate control of all barcoded materials (including scannable documents) that are shipped from and returned to DRC for each test administration. The system allows DRC to track documents through all processing steps: Box Receipt, Materials Receipt, and Quality Control Rescan. The Box Receipt process is used to check in all boxes coming back from districts and schools. This flexible, automated process helps reduce the processing time. By scanning box labels, the Box Receipt process can be used to flag and drive priority, late return, or special handling processing. The Material Receipt process uses project-specific processing and sorting rules are systematically applied to increase sorting accuracy and efficiency. The process will begin by hand scanning the DRC box return label on each box. Each box is then opened and security codes, and precodes if applicable, are hand scanned to link each document to the original box. The system, based on project-specific business requirements, will guide the user to place the scanned materials in the correct staging location.

During the next phase, Quality Control Rescan, using streamfeeder automation, materials will be matched against scan information obtained during the Materials Receipt process. These materials will then be staged for further scanning and scoring processing (please see Section 7.5.0, for more information on scanning and scoring). Non-scannable materials also go through a similar scanning process to verify scan counts and final labeling before being sent to storage.

Given that materials processing occurs immediately upon receipt of assessment materials,

real-time feedback is provided on actual receipts versus expected receipts for schools and districts. In turn, the DRC will be able to contact any district regarding what appears to be an anticipated materials receipt "shortfall" as soon as the materials for the entire district are checked in. Secure materials issues can thus be identified and resolved well in advance of any reporting. OpsMMS also provides a flexible platform for which materials can be intercepted at the district, school, box, or individual booklet level if needed. DRC's processing system offers a tremendous advantage to the Department by providing quality control measures that are specifically related to potential test security issues. Problems can be caught early and resolved in a timely manner.

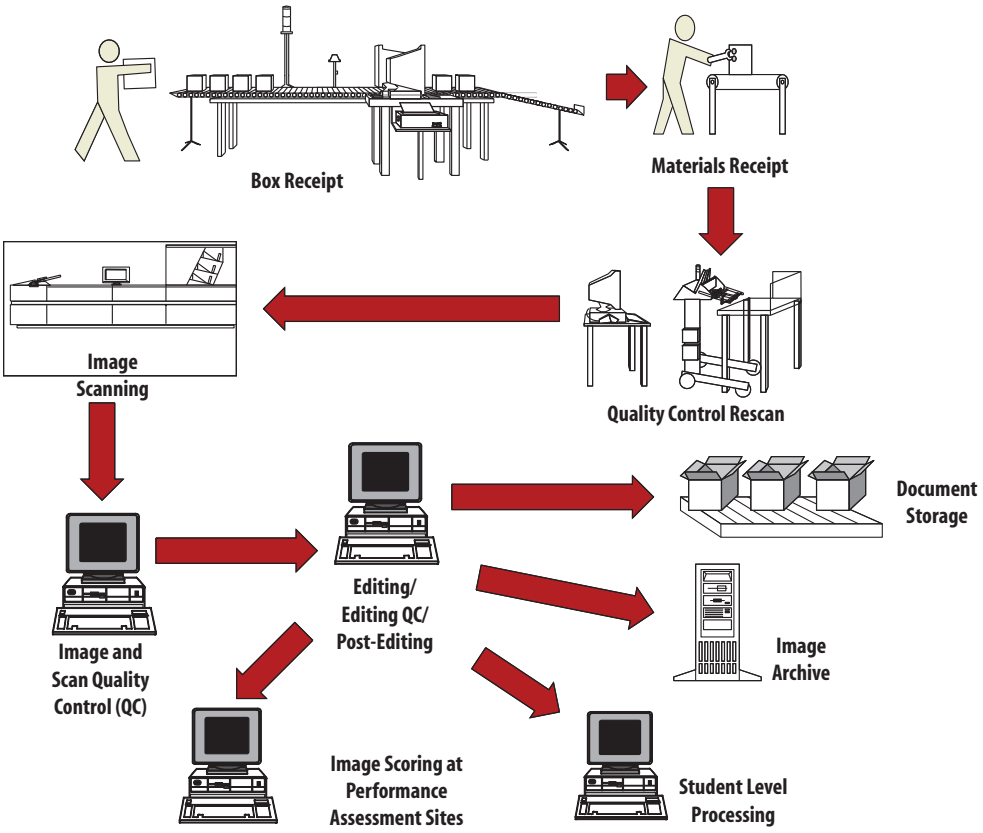
Exhibit 7.4.1-2 illustrates the overall workflow from receipt of materials through all processing of materials and the presentation of scanned images for scoring.

Summary Report of Returned Materials

AIR and DRC recognize that assessment security is of the utmost importance to the Department. DRC will provide the Department with a report of all secure materials received and checked in by DRC. AIR and DRC will work with the Department to define the requirements for this report including layout, format, and reporting fields.

AIR and DRC acknowledge that if DRC's barcode verification system is demonstrated to be unreliable, each document will be required to be scanned twice, creating independent data files that can be matched for scanning errors, and that manual checks of answer documents

Exhibit 7.4.1-2: Scannable Document Processing Workflow



will be required to ensure 100% accuracy of secure document check-in.

7.4.2 Missing Materials Report and Inventory

DRC has implemented several processes that will help ensure the security and tracking of secure materials. Because each secure material is imprinted with its own unique test security number, after booklet check-in for the entire project is complete, missing materials reports are accurately and readily produced. After all returned secure materials have been processed and scanned, including as many orphan and late-returned documents as possible, DRC will provide the Department with a preliminary missing materials report for review. Following the 10-day review and approval period, DRC will produce missing materials reports for affected schools. These reports will list missing documents by type, title, barcode/security numbers, grade, school, district, and other criteria required by the Department. DRC will ensure that the missing materials reports do not include materials that have been identified as soiled/destroyed. School-level reports will be delivered to district assessment coordinators along with a district-level summary and memorandum; a state-level summary report will be delivered to the Department. After district staff have located missing materials or confirmed that secure materials are not in the district, DRC will update the missing materials inventory with this information and produce a final Missing Materials Summary Report and submit it to the Department by the date specified in the Deliverables Schedule.

7.4.3 Disposition and Storage of Materials

After each test administration, DRC will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months. DRC will also inventory and store 100 copies of each test and answer book for each administration throughout the life of the project. In addition, AIR will store digital records of the CBT assessments for each administration. AIR and DRC will store throughout the life of the project any materials that may be used for subsequent assessments.

Upon completion of processing, verification of the individual barcode numbers of all secure materials returned by the districts, and acceptance accurate results files by the Department, scannable documents will be boxed for security purposes and final storage. After an initial 120-day period, the used student response documents will be moved to an off-site secure facility. The documents, as well as electronic images and data, will be stored for two years. The storage system will allow efficient and easy retrieval of individual student tests within a short timeframe. Unused and used materials and electronic images and data will remain secure until written authorization has been received from the appropriate Department contact to ship or securely destroy test booklets or images and data. AIR and DRC will submit a letter to the Department requesting permission to destroy specific materials. AIR and DRC will submit certificates of destruction that describe in writing the specific materials and files that have been destroyed. AIR and DRC understand that it may be necessary to retain a small number of used documents for a longer time period due to Department security investigations and that these documents are expected to be shipped to a new contractor at the end of the contract.

7.4.4 Retrieval of Answer Sheets and Test Books

AIR and DRC understand that we may periodically be asked to retrieve used test and answer booklets from storage and individual student

response files from the CBT system, up to 1,200 per grade, per administration, per mode. These materials and files may be retrieved to fulfill a variety of purposes, including Department investigations or audit, manual rescores, or contractor error resolution. AIR and DRC will be responsible for all costs associated with the retrieval, review, and delivery of these materials to the Department.

After a retrieval request is received, DRC staff will initiate and monitor the retrieval process. Processed test booklets/answer documents can be retrieved quickly and efficiently because of DRC's effective document storage procedures. Additionally, AIR's CBT system and data file storage procedures allow for on-demand retrieval of specified images and files at the student and school level. The following DRC storage procedures will ensure the quick retrieval of used test and answer documents:

- Project-specific box labels will be created containing the following information, as applicable: unique customer and project information, materials type, batch number, pallet/box number, and the number of boxes for a given batch.
- Boxes will be stacked on project-specific pallets. Each pallet will be labeled with a list of all the batches it contains.
- Before each pallet is stored, a quality check will be performed to ensure accurate boxing and pallet content labeling.

After an initial 120-day short term storage period at DRC's processing facilities, used answer documents and used scorable test booklets will be stored in an off-site secure facility that is climate- and pest-controlled, allowing for the preservation of the documents. The documents will be easily retrievable using the above storage and organization procedures.

7.4.5 Innovative Product Design

AIR's graphic designers enjoy working with clients to develop custom designs that provide a common look and feel across a variety of media. Sometimes our designs are based on the natural environment of a state (e.g., we incorporate graphics of colorful Hawaiian flowers on our website and in our publications for Hawaii and a lighthouse in our products for Delaware) or the name of the test (e.g., for the Oregon OAKS test, we use a graphic of an oak tree, and for the Utah SAGE tests, we use a graphic that incorporates a picture of sage). We work with our clients to develop a style guide that specifies a range of preferred colors and fonts that work well with the chosen graphics. Our style guides also include guidance on formatting of publications (e.g., layouts for tables of contents, charts, graphics, etc.).

AIR can configure all of our online system access points so they reflect the Department's preferred look ("skins") and color themes. Additionally, any print materials will be designed with the same themes so readers instantly make the connection to Florida assess¬ments across mediums. We will make sure that each piece of information is professionally designed, intuitively organized, and consistently "branded."

Our dedicated team of professional technical writers, editors, and graphic designers will create and secure appropriate permissions and/or copyrights for all art, graphics, charts, and illustrations. Our designs will cover such things as administration manuals, assessment results reports, information and reference publications, user guides, and other materials. The design process we employ includes furnishing conceptual art, design development, and final cover designs for the Department's review, input, and final approval.

AIR's ground-breaking work for our user interfaces includes four main objectives around usability:

1. Backwards browser compatibility (as much as 10 years ago)
2. Forward browser compatibility including desktop and mobile support
3. Universal accessibility to people with or without disabilities
4. Lightweight graphic files and elements for optimized performance

When designing user interfaces, we allow for flexibility to accommodate the use of adaptive technologies. We strive for simple, consistent, and intuitive design so that the interface is easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level. We consider users using the slowest available Internet connection and the lowest screen size possible (such as a tablet). The systems for which we design need to be served up quickly, so we trim extra imagery and heavy graphics to serve up only relevant site information to the user. Imagery we use consists of a client ID/logo, a system name, and universally bound icons to inform the user and layout strategies to guide the user through the site. To speed up page load time, we eliminate extra calls to the server. We use CSS3 and HTML5 standards for modern browsers.

In addition, we take care to align the text on our user interfaces with the graphic design. Our technical writers always ensure that any text displayed on our interfaces, as well as related documentation (such as user guides), is technically accurate, clear, and concise.

Using the latest technology, AIR's Publications and Graphic Design Services staff produce a wide range of materials targeting various audiences. Team members include senior creative directors, graphic designers, desktop publishers, editors, and copywriters. We have extensive experience developing and delivering high-quality publications and presentations in a variety of formats and languages.

From proofreading to copyediting to original writing to graphic design, spanning production for both print and broadcast media, translation, and Section 508 compliance, our team members deliver products appropriate for both technical and nontechnical audiences. We have decades of experience in developing award-winning, research-driven creative strategies, campaign materials, and publications. Vitae of our design team members are included in Appendix A.

AIR takes as its mission the development of innovative products and systems that will keep our clients' assessment programs at the forefront of the field. We look forward to partnering with the Department to implement a product design strategy for Florida that ensures cohesiveness and a common look and feel to all documents and websites and that synchronizes the flow of information.

7.4.6 Printed Products—Administration

The following section provides detailed information about printed products AIR will develop for test administration.

7.4.6.1 Stages of Development of Printed Products–Administration

AIR has a proven record of developing a structured and effective process for producing error-free documents, including, but not limited to, test booklets, answer documents, administration manuals, training materials, interpretive guides, user guides, and other ancillary documents.

AIR will develop test administration materials that

- are fully customizable to include policies and procedures unique to Florida;
- conform to the Department's Test Administration Manual workflow process;
- are scheduled to ensure that there is minimal overlap with other test administration material under development;
- are designed in consultation with layout and graphic design experts to create a look and feel that reflects the newly created Florida Standards Assessment (FSA); and
- are reviewed and produced by accessibility experts to ensure that they are fully 508-compliant.

While AIR has extensive experience creating administration scripts and instructions in support of its Test Delivery System, we recognize that each state is different. Each state has its own test administration requirements that must be communicated to districts and schools. AIR will work closely with the Department to include its policies and proven procedures with which districts, schools, teachers, and especially students are familiar.

AIR understands and commits to the following requirements of the ITN for printed administration products:

- AIR will produce the first written draft and all subsequent versions of all materials and products developed for this project.
- Each review period will last a minimum of seven work days and will begin with the posting of an electronic version of the document to a secure website by 9:00 a.m. (EST) on the first day of review.
- Development and review of administration materials will be staggered to minimize the number of materials under review at the Department at any one time.
- AIR will propose a detailed materials development schedule for Department approval for managing the workflow and volume of documents to be reviewed in each seven-day period in a format approved by the Department.
- The production of TAMs will follow the review schedule of test books/answer documents or computer-based test forms by one round.
- AIR will deliver proofread documents following well-defined procedures to ensure that all drafts are checked by computer for spelling and proofread for accuracy by qualified proofreaders.

Test Administration Manuals

AIR understands and commits to the following requirements of the ITN:

- Administration manuals will be fully customizable to address the Department's requirements, including, but not limited to, test security procedures; statutes and regulations; materials handling; test administration scripts; and best practices that have been established by Department staff and are familiar to district and school personnel as well as students.
- For each year of the contract (summer and fall administrations), AIR will produce in print and post online the following TAMs:
  - One (1) English Language Arts/Literacy (ELA/L) and Mathematics manual for paper-based tests
  - One (1) ELA/L and Mathematics manual for computer-based tests
  - One (1) ELA/L Retake manual (beginning with the first retake administration in 2015)

  - One (1) End-of-Course (EOC) manual
- At a minimum, TAMs will address the following topics:
  - the Department's test administration policies and procedures
  - the Department's test security policies and procedures
  - scripts for all assessed grade levels/subjects
  - packing and returning materials
  - receipt and distribution of materials
- Instructions for special-format tests will include scripts necessary for accommodated testing (e.g., Braille, one-item-per-page, and others) and will be provided as separate addenda to the manuals.
- Computer-based manuals will include scripts for the practice tests.
- Test administration manual covers will be developed separately from the TAMs and will later be married to the final products. As mentioned in Section 7.4.5 (Innovative Product Design), AIR is prepared to support the Department in its efforts to brand and promote the FSA by providing personnel experienced in the areas of visual/graphic arts and document/software/web design.
- TAMs will be packaged (without shrink-wrap) and delivered to districts for each administration as a part the first test material shipment TM1, according to the specifications in Appendix E, Part 3 of the ITN.
- All manuals will be available in a Section-508 compliant electronic format within seven days of Departmental approval of the web-tagged files.

AIR will follow the specific review stages clearly described in Appendix G of the ITN.

The review sequence is consistent with AIR's quality assurance (QA) process followed for printed and electronic materials. AIR will follow the same general process for the development of all materials and adhere to the stages described in Appendix G of the ITN.

We divide the development process into two phases:

1. *A drafting phase,* during which we obtain agreement on the content and design of the document (this part of the process differs somewhat for test booklets, which were discussed previously). Appendix G of the ITN identifies the following two rounds that fall under the drafting phase:
   - *Department Manuscript Round/TAM Information Sheet.* At this stage, the Department identifies the prior administrations' TAMs to use as a starting point for the current manual; identifies high-level changes, additions, and omissions to the scripts and other sections to be included; and introduces known or potential policy updates.
   - *AIR Round 1.* AIR uses the markup of the TAM provided by the Department as well as the TAM Information Sheet to draft the manual. AIR updates the TAM with known annual changes, including new screenshots, and embeds queries to the Department for its consideration and input. While this document may be created using a design program, it is still considered a draft given the outstanding questions and placeholder text/images prevalent in this round.
2. A *production phase,* during which we produce the document to the specifications developed in the first phase, accommodate any final adjustments, and ensure that the camera-ready proofs are error-free. Appendix G of the ITN identifies seven rounds that apply to the production phase.

The drafting phase will begin with conversations with the Department, during which we will discuss issues of both design and content. Following these discussions and an exchange of materials, such as the Department manuscript, the TAM Information Sheet, and a revised style guide, AIR will begin to develop the draft. The specific form of the draft varies according to the type of material.

Like the Department, we view the drafting process as iterative. Especially with new materials, we understand that it is not possible to make all final decisions prior to a first draft. Manuals are produced over several weeks and annual policy changes or clarifications may not be finalized prior to the beginning of the production process. Additionally, new reviewers enter the process as documents approach completion, interactions among design or content elements can sometimes be unexpected, and sometimes a seemingly good idea at an early stage simply does not work. Therefore, we build in time for multiple drafts of each product prior to its entering the production process. During the drafting process, the Department will receive formatted documents, typically produced in MS Word or a similar program. These drafts, however, will not reflect the final formatting. The first blackline version of the document (Round 1), which results from the first iteration through our production process, is designed to reflect the final layout and formatting. This, too, is an iterative process, and we work collaboratively with our clients to ensure an error-free product.

Each document's content is fully drafted before it enters the production system. The Department must be assured of error-free production of materials. This is an area where AIR has had considerable success, though we strive for continuous improvement. Our production department is headed by Kara Prezocki, who brings over a decade of experience in publications management. The staff of the production department consists of senior editors, editors, proofreaders, graphic designers, and layout specialists. Every public assessment document leaving AIR goes through this department.

Our production processes include multiple editorial reviews, and each document must receive senior staff sign-off. For test materials, this will require sign-off by Sandra Durden, our proposed test development lead; Kevin Murphy, our proposed senior program manager or Meredith Durgin, our proposed project manager for Test Administration.

Exhibit 7.4.6.1-1 provides an overview of our editorial review process. (NB: Change references to Blackline to Round/Blackline)

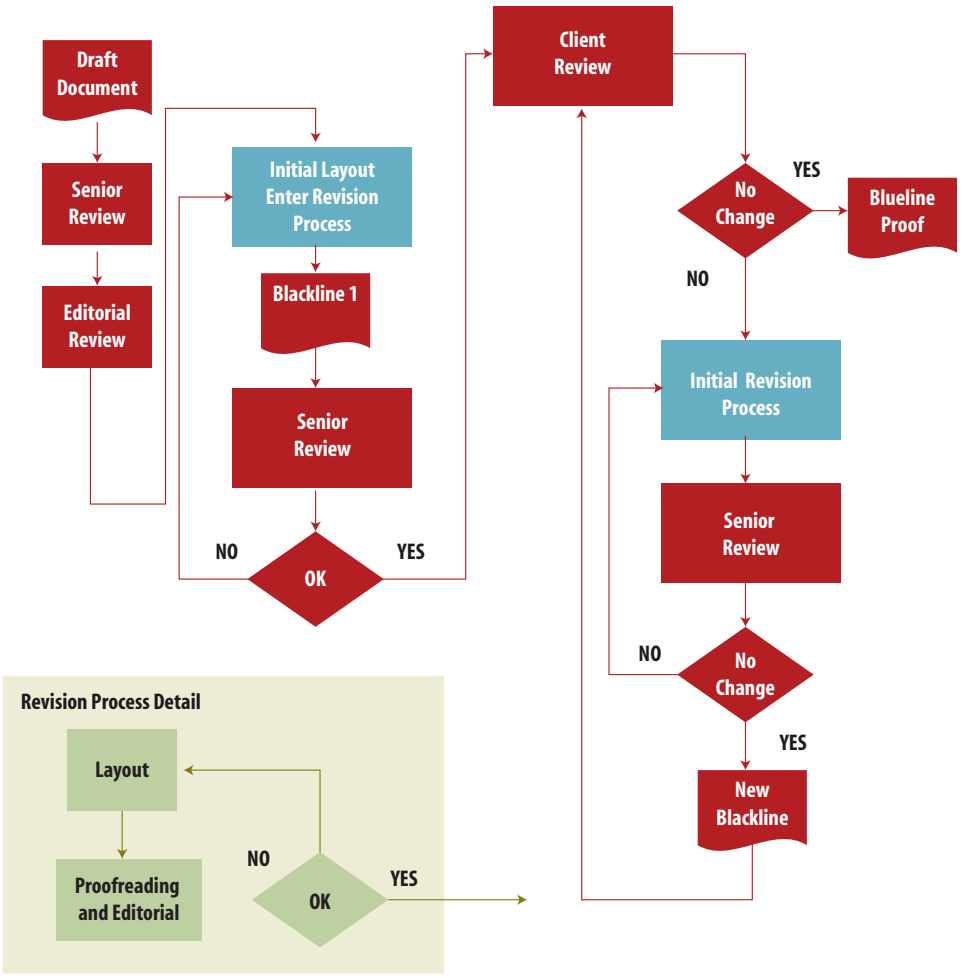
When the senior staff member overseeing the content is satisfied with the content, the document enters the production system; its first stop is an editorial review.

Upon completion of the editorial review, the document is formatted in a layout program, such as Adobe InDesign or QuarkXPress, or occasionally in other programs requested by our clients. The document is iteratively proofread and revised until the production department certifies the document to be accurate.

This step is followed by a senior review before the document is delivered to the client for review. In all cases, we will schedule at least seven days for the Department's review.

Camera-ready drafts are called blackline proofs. While up to four rounds are described in Appendix G of the ITN, each blackline is thoroughly proofread and reviewed for content accuracy. Many development steps described in the ITN that take place in later rounds should also take place in earlier rounds (e.g., verifying instructions, URLs, key dates) so that the best document possible is delivered at each stage. Doing so will lead to higher quality material that may be able to be approved ahead of schedule.

Exhibit 7.4.6.1-1: Editorial Review and Revision Process



All materials delivered will go through this process, ensuring that the Department will receive error-free materials for review and that any changes requested by the Department are implemented promptly and accurately.

As required, all manuals will be available in a Section 508-compliant electronic format within seven days of Departmental approval of the web-tagged files. AIR has extensive experience in providing assessment material in Section 508-compliant format. Specifically, for the Minnesota State Assessment, all test administration manuals (TAMs), user guides, technical reports, and several ancillary materials were converted to 508-compliant format. AIR's experience is documented in this section. AIR strives to adhere to the Section-508 principles from the very first iteration of a document, when possible, and to reduce the need for retrofitting the document and encountering unforeseen challenges downstream.

The Department's final round (i.e., final blackline) must have no changes, and it serves as the master document against which the blueline (printer proof) is evaluated. Each blackline after blackline 1 and the blueline are automatically compared with the immediately preceding version using a PDF-comparison tool that highlights all changes. This step has proved useful for identifying unintended changes made during the revision process. Such changes are difficult for humans to detect because they can appear anywhere in a document and may be subtle. The PDF-comparison tool highlights these changes so that each difference between versions can be mapped to an intended revision.

Section-508 accessibility requirements were enacted in 1998 as an amendment to the Rehabilitation Act of 1973. The regulations seek to ensure that people who have disabilities have equal access to all information provided by the federal government. Compliance with Section-508 web-accessibility standards became a requirement for all new and

redesigned federally owned or funded websites and materials posted or delivered through these websites launched on or after June 21, 2001. AIR is fully compliant with the provisions of Section 508 of the Rehabilitation Act, which require AIR to utilize Electronic and Information Technology (EIT) that is accessible to people with disabilities.

AIR is proud of its reputation for delivering high-quality, complete, and accurate Section 508-compliant documents to clients. AIR has developed and refined processes for (a) creating Section 508-compliant websites; applications; e-mails; videos; multimedia; PDF files; and Microsoft Word, Excel, and PowerPoint files; (b) testing and validating our work; and (c) performing QA checks. As a result, AIR is the "go to" contractor for creating Section 508-compliant materials and websites for several federal agencies—such as the Centers for Disease Control and Prevention (CDC), National Library of Medicine (NLM), and the U.S. Department of Education (ED). In several instances, we have remediated the accessibility work of other contractors, and we have trained federal clients how to create Section-508 accessible products.

AIR understands and has been through the website for the Section-508 clearance process for the U.S. Department of Human Services, Office of the Secretary, Assistant Secretary of Public Affairs (HHS/OS/ASPA), and many other government agencies. AIR is in a position to continue to apply our knowledge and experience with Section-508 requirements for web applications and documents for the Department.

Furthermore, AIR's work in usability testing continues a tradition of highly trained specialists applying their knowledge and skills to solving practical problems for clients. Our usability engineering staff consists of usability engineering professionals with strong training and experience in user interface design. We have conducted usability testing on numerous websites for our National Institutes for Health (NIH) clients, including a usability evaluation and redesign for the National Library of Medicine (NLM), usability and redesign of the National Heart, Lung, and Blood Institute (NHLBI) website, usability studies on Spanish-language websites, and a usability study (with blind users) for the NHLBI online live chat application.

7.4.7 Test Administration Ancillary Materials

The work will be completed by either full-time AIR or DRC staff under the direction of our project director, Kevin Murphy. The staff includes:

- Dee Wagner, AIR's corporate director for operations, will oversee the procedures to create all test administration. Ms. Wagner has more than 22 years of experience managing large, high-stakes assessment projects, including the past 13 years at AIR. Ms. Wagner has overseen test administration, security, and assessment operations, which include activities related to producing, delivering, receiving, scanning, and scoring test materials. A Six Sigma Black Belt and ISO-certified lead assessor, Ms. Wagner received hold both an M.B.A. and a bachelor's degree in operations management.
- Meredith Durgin, project manager, Test Administration, will lead the development of ancillaries for test administration, such as training materials and manuals. Ms. Durgin has 10 years of management experience in educational assessment, including managing multimillion-dollar projects. With AIR, Ms. Durgin has served as a senior manager for Oregon's very successful online testing project and has led smaller pro-

grams in Florida, Ohio, New Jersey, New Mexico, Texas, Missouri, Arkansas, Montana, and Utah.

- Peter Tressel, project manager, Paper-and-Pencil Operations, will lead the development of ancillaries related to handling paper, which includes kits, forms, and all of the various labels required for the paper program. Mr. Tressel has nearly 15 years of project management experience directly related to large-scale, statewide assessment programs, including overall management and direction for assessment programs in Minnesota and Ohio. In addition to his work in the testing industry, Mr. Tressel has more than 20 years of related experience with a variety of writing and editing projects and activities.

These lead staff will be supported by operations, editorial, graphic design, and production staff. Complete information on our staffing plan is presented in Section 7.7.2.

7.4.7.1 Training Resources for School and District Technology Coordinators (CBT)

In this section we discuss proposed materials and tools specifically for school and district technology coordinators to support computer-based testing (CBT) administrations. For a detailed discussion of AIR's proposed training plan where we outline and list training topics and timelines for Department and district personnel, please see Section 7.4.9.8.

AIR recognizes the importance of providing training materials for school and district technology coordinators to familiarize them with their roles and the online testing system. We will provide a webinar and PowerPoint presentation for school and district technology coordinators on preparing Florida schools' computer labs. This training includes information for school and district network administrators and provides guidelines for varied technical setup and technical support available at the schools. Technical setups include multiple secure browser installation methods, such as manual installation on individual machines, installation on machines through a network, access from a shared network drive, and thin-client setup. Minimum hardware requirements will also be reviewed in detail.

AIR will provide a webinar and PowerPoint presentation to train school and district technology coordinators on how to use the Test Information Distribution Engine (TIDE), which is discussed in greater length in Section 7.4.8. More specifically, technology coordinators will learn how to add users at the district and school levels so they can access appropriate online systems. The training also covers other TIDE functionality, including updating student test settings and setting test restrictions.

Our detailed user guide on system requirements provides information on the hardware and software needed for the online testing system. More specifically, the user guide discusses minimum hardware requirements for desktop computers, supported operating systems and web browsers, requirements for appropriate monitor display, and help desk contact information. AIR is committed to having a "small technology footprint" at the schools and districts; thus, part of this footprint is to be backwards compatible as well as forward looking. AIR realizes that inasmuch as schools and districts will have old systems, they will have new systems too. Thus, AIR's system is able to support a range of operating systems to support online testing.

AIR's secure browser, described in detail in Sections 7.4.8.3 and 7.4.9, is a special build of the Mozilla (Firefox) browser that is modified to protect the security of tests and support certain accommodations. Secure testing apps are available for mobile devices. In order for

students to take tests through the Student Interface of the online testing system, the secure browser or app must be installed. The secure browser installation instructions include information for downloading and installing the secure browsers on all computers that will be used for student testing. Downloading and installation instructions are also provided for different operating systems. All secure browsers can be downloaded from the Department information portal.

Our system has a built-in diagnostic tool that reports accurately the number of students who can be successfully tested. The diagnostic tool allows technology coordinators to run network performance tests to assess readiness for online testing. The diagnostic tool will check the school's network performance and text-to-speech settings, as well as verify the operating system. Online practice tests will also be made available, which use the same applications as the operational test site. This design ensures that all users become familiar with the online testing system before operational testing begins. User guides and systems documentation will be made available when the online practice tests open. The online practice tests will be available throughout each test window.

Technology coordinators will be provided with a user roles chart, which indicates, at a glance, the access each user role is permitted in each online system (please see the sample user role chart in Appendix D). System access for each user role will be reviewed in each webinar (discussed in Section 7.4.9.8) as appropriate. The user role chart will be posted on the portal; will be available in manuals; and will form part of the online, self-guided tutorials as determined in collaboration with the Department.

For additional information, technology coordinators can access FAQs on the Department information portal. Examples of questions that are answered on the FAQ page include:

- What do schools need to do technology-wise to get ready for Florida's online assessments?
- How many students can be tested at one time?
- How often is the secure browser updated?

Answers to these questions and many others will be provided to Department personnel on the FAQ page.

Exhibit 7.4.7.1-1 displays an overview of the materials AIR proposes to provide for school and district technology coordinators.

Exhibit 7.4.7.1-1: Proposed Training Materials and Tools for School and District Technology Coordinators

Proposed Training Material Topics	Proposed Training Material Format
Preparing Your School's Computer Labs: Learn about guidelines for technical setup and available technical support.	1. Webinar 2. PowerPoint
How to Use TIDE—Registering Users and Modifying Student Test Settings: Learn how to register users in TIDE, update student test settings, and set restrictions.	1. Webinar 2. PowerPoint
System Requirements Document: Learn about minimum hardware and software requirements for the online testing system.	1. User Guide
Secure Browser Installation Instructions: Learn how to download and install the secure browser on all computers that will be used for student testing.	1. User Guide
Checking Network Performance and Becoming Familiar with the Online Testing System: Learn how to assess readiness for online testing.	1. Diagnostic Tool 2. Online Practice Tests 3. User Guide
User Roles: Learn about the access each user role is permitted in each online system.	1. User Roles Chart 2. Component of the Webinar
FAQs: Learn answers to frequently asked questions from technology coordinators about the online testing system.	1. FAQ Page on the Department Information Portal

We assume that each webinar will be presented four times, with up to 100 attendees at each webinar. We propose to record the webinar and replay the recorded webinar during subsequent presentations. Each webinar will include a live question-and-answer session at the end. AIR will provide recordings of the webinars to the Department and will host them on the portal at the Department's request.

7.4.7.2 Instructions and Materials for Braille Tests

DRC and APH will produce Braille-version test administrator notes and scripts to supplement the test administration manuals for each subject and grade. If manipulatives are needed for Braille test items, DRC and APH will also produce these materials; DRC will ensure these items are distributed with the test materials to the appropriate districts. The production of these materials will follow the following the same production and Department review processes described in Section 7.4.6. The Braille notes and scripts will be distributed with the secure test materials. Information on APH and packaging and distributing special format tests is provided in Section 7.3.11.

7.4.7.3 Student PreID Labels

Using PreID files provided by AIR, DRC will produce and distribute adhesive PreID labels (3" x 3 ½") for each student that will participate in PBT assessments. Local school staff will affix the labels to student response documents. Please see Section 7.5.2 for more information on AIR's PreID process and Section 7.4.1 for information on DRC's procedures for producing and distributing PreID labels.

AIR and DRC will provide the Department with production samples of student PreID labels for a quality review. Student PreID labels and rosters will be packaged and distributed with test materials during TM2 to districts after the PreID window closes. PreID labels will be sorted and packaged according to the order specified by each district, with the inclusion of page breaks specified by each district and/or the Department. Supplemental PreID labels and rosters will be produced and distributed to districts that update their PreID files during subsequent PreID windows established by the Department.

AIR and DRC are proposing to address student mobility by recommending an on-demand student label printing process. This process will accommodate new students, permit student updates and corrections, and eliminate the need to hand grid student information on student response documents, thereby increasing the accuracy of student information. To help ensure print quality and scanning compatibility, DRC will provide blank student PreID label stock to all districts. AIR and DRC will work with the Department to determine blank label stock quantities that will be provided to each district. District and school personnel will be directed to use laser printers to ensure printing and scanning quality.

7.4.7.4 Student PreID Rosters

Using the same PreID files provided by AIR for producing PreID labels, DRC will produce and distribute PreID rosters. The information contained on the student rosters will correspond with student label information so that districts and schools can easily use the rosters to verify the accuracy of student label information, with one row of information provided per student. AIR and DRC will work with the Department to determine roster format and layout, with the understanding that 8 1/2" x 11" paper size is preferred, with the possibility of increasing the size to 8 1/2" x 14" for readability.

AIR and DRC will provide the Department with production samples of PreID rosters for a

quality review. Hardcopies of rosters will be packaged and distributed with the PreID labels and test materials during TM2 to districts and via AIR's online management system, TIDE, after the PreID window closes. Supplemental PreID labels and rosters will be produced and distributed to districts that update their PreID files during subsequent PreID windows established by the Department.

Please see Section 7.5.2 for more information on AIR's PreID process and Section 7.4.1 for information on DRC's procedures for producing and distributing PreID labels and rosters.

7.4.7.5 Document Count Form (DCF)

AIR and DRC acknowledges the requirement for a document count form (DCF) (i.e., header sheets) as outlined in the ITN. However, we would like to propose an alternate process that would not require header DCFs and takes advantage of the efficiencies in DRC's proprietary Ops MMS, while also saving district personnel considerable time. This process is based on the information contained in the student PreID labels and the ability to link the labels to school and district.

To provide additional assurance to district and school personnel that their student response documents have been received and processed, DRC will also provide weekly answer document status reports for schools and districts to verify receipt of student response documents. The status reports will be available to assist district assessment coordinators with tracking returned student response documents and will be used to identify any discrepancies that might exist between the district records of what was returned to DRC and DRC's records of what was received. Student response documents can be tracked through TIDE by student name after scanning at DRC. DRC will provide weekly updates in TIDE throughout the processing and scanning phase.

Based on experience, DRC finds that DCFs/header sheets can often be inaccurate sources of important group identifying information. DRC has implemented this alternative process with many of its state assessment clients with great success. These clients have never returned to using DCFs or headers after the switch to this alternative process. In fact, DRC finds that testing coordinators are thrilled with the procedural change as it makes the process for returning materials much easier and more efficient. For a full description of DRC's materials handling process using Ops MMS, please see Section 7.4.1.

If upon further discussion of our approach following contract award, the Department would still like to use DCFs for processing, AIR and DRC are prepared to provide the Department with the related costs.

7.4.7.6 Administration Record/Security Checklist

DRC will provide Administration Records/Security Checklists for schools/districts pre-printed with security barcode numbers for all secure materials, listed in ascending order by material type. The forms will provide space for districts to document materials assignment and receipt after testing. It will be the district assessment coordinator's responsibility to disseminate the test security information as appropriate and collect completed forms after testing. The purpose of these forms will be to ensure compliance to the established test security procedures. AIR and DRC will work with the Department to determine the format of these forms but understand that they must include box numbers and section breaks between packages. Forms will also be provided electronically in an editable format to districts via AIR's TIDE system.

7.4.7.7 Comment Forms

AIR will work with the Department to gather feedback on the program from key participants. These data can serve in both a formative role, as we strive to continuously improve the FSA, and an evaluative role, to inform judgments about how the program is working in the field.

Gathering Feedback from All User Groups

We will largely collect this feedback by conducting surveys of all user groups who will participate in preparing, administering, and taking the Florida standards assessments:

- **Test Administrators**
- **School Coordinators**
- **District Coordinators**
- **Technology Coordinators**
- **Students**

AIR will create these survey forms in partnership with the Department. They will be customized to type of user as categorized above. A sample set of questions for technology coordinators is shown in Exhibit 7.4.7.7-1.

In addition to some easily aggregatable closed-ended questions, each feedback form will include open-ended questions that will invite comments from participants.

Particularly for students (who make up the largest user base), we can encourage respondent feedback by creating survey questions that are appropriate to their reading age and length. Thus, we can customize the surveys by having a different one for elementary (grades 3–5), middle school (grades 6–8), and high school (grades 9–12) levels. A sample set of questions for high school students is shown in Exhibit 7.4.7.7-2.

Building Fully Customizable and Dynamic Surveys

We propose to use a survey tool called *Key Survey*. It allows us not only to customize the look and feel and the survey content, but to also dynamically integrate with AIR's other systems. Specifically, Key Survey has these main characteristics:

- Customizable look and feel—which will match the Florida look and feel chosen for the Assessment Program
- Skip logic—which lets respondents skip non-applicable questions
- Piping—which allows us to pull answers from one part of a survey into another
- Preview and testing capabilities—which allow us to preview and test the survey before publishing it
- Question, image, and media file libraries—which allow us to access particular images or media files (perhaps for younger students) to further customize content

Integrating with TIDE and RTS

Key Survey also has an API service that allows AIR to interact directly with their platform. This will allow us to integrate our user management and enrollment database directly with their survey tool. These include the following:

- Having one common source of all user and student enrollment data, and dynamically getting the latest data from AIR's Roster Tracking System (RTS)
- Using demographic data identical to the data already in the RTS, such as gender, date of birth, or ethnicity
- Transparently creating and managing users, including their roles and permissions

Exhibit 7.4.7.7-1: Sample Set of Questions for Technology Coordinators

Questions for Technology Coordinators

How did you download and install AIR's Secure Browser on the student machines?
- I installed it on each individual computer.
- I pushed the browser through the network.

How easy was setting up AIR's Secure Browser?
- Very easy
- Easy
- Difficult
- Very difficult

Exhibit 7.4.7.7-2: Sample Questions for High School Students

Questions for High School Sstudents

How often did you use a computer for school learning, for example, working on a homework assignment or researching a topic?
- Every day
- 1 or 2 times a week
- 1 or 2 times a month
- Not often

How did you feel about testing on a computer or mobile device?
- Very satisfied
- Satisfied
- Not satisfied
- Completely not satisfied

I have done my best quality work on this test.
- Yes
- No

- Possibly creating new tasks based on survey responses (for example, a student who wrote certain inappropriate words may trigger an alert in our system)

Fully Accessible and Available

All forms created in Key Survey will be accessible to responders from anywhere and anytime, whether the user uses a desktop, mobile phone, paper, or is even offline (the tool allows a user to complete a survey offline and upload his or her responses when the connection is restored).

We do not intend to collect any sensitive information on the comment forms. However, we note that Key Survey also has state-of-the-art security to ensure data is protected by taking the following precautions:

- It hosts data in SAS 70 Type II certified data centers that provide the highest level of physical security combined with failover and redundancy techniques.
- Data reside securely on database servers behind multiple firewalls.
- Confidential data are secured through an encrypted connection.
- Key Survey is an official licensee of the distinguished TRUSTe Privacy Seal Program and certified by the EU Safe Harbor Privacy Program.

Compiling and Reviewing the Data

The Key Survey tool enables AIR or authorized users to export the data into CSV, Excel, or PDF format, or even directly to a database. AIR can provide the Department with a complete raw data file (in any of the formats above) containing all responses.

After periodic survey collections (agreed on by the Department), AIR will produce statistical reports by user group.

7.4.7.8 Return Shipping Labels

DRC will provide and distribute preprinted, adhesive, color-coded labels to districts for use in returning materials.

7.4.7.9 Materials Return Kit—District

DRC will provide and distribute materials return kits (envelopes) to districts. These kits will contain return shipping labels, bills of lading, return instructions memorandum, and Braille notes and scripts (if applicable).

7.4.7.10 Materials Return Kit—School

DRC will provide and distribute materials return kits (envelopes) to districts for distribution to schools. These kits will contain document count forms (if the Department chooses to use this method instead of AIR/DRC's proposed alternative), paper bands, and color-coded return shipping labels.

7.4.7.11 Miscellaneous Return Materials

DRC will provide and distribute all materials necessary for packaging and returning all test materials to DRC for processing and scoring. Unlike many testing companies, DRC does not require special packaging, return, and processing procedures for accommodated materials. Special format materials will be handled with the same quality and security procedures used with regular print testing materials. Districts will be encouraged to re-use their original shipment boxes for the return shipment, but DRC will send additional boxes to districts who request them.

7.4.7.12 Paper Bands

DRC will produce adhesive printed paper bands (4" x 24") that will be used by schools and districts to bundle scorable materials. DRC will ensure that the bands are constructed so that adhesive does not stick to and damage the enclosed documents. AIR and DRC will work with the Department to define the paper-band specifications but understand, at a minimum, the bands will be printed on one side in order to identify the type of answer document contained in the bundle and that bands must be 8-point Carolina paper (or approved equivalent). The paper bands will also be compatible with multiple pen-and-pencil types so that required information can be written on the bands without smearing or smudging.

7.4.7.13 Rulers/Manipulatives/Calculators

Mathematics items developed for SAGE that require length measurement already have rulers embedded in the graphics. Standards 3.MD.4 and 4.MD.4, in particular, will include items in which students must measure items to the nearest fractional inch. Because the rulers are embedded in the graphics, teachers do not need to distribute a supply of rulers to their students. Paper/pencil forms for these items will include the rulers embedded in the graphics to allow students to measure objects in inches. Furthermore, items developed for SAGE that require students to measure angles already have protractors embedded in the graphics. Standard 4.MD.6 specifically requires students to measure angles using protractors. Paper/pencil forms for these items will also include the protractors embedded in the graphics to allow students to measure angles to the nearest degree.

Mathematics items developed for SAGE do not require the use of any special manipulatives by students. Instead, graphics have been included in items where appropriate to the language of the standard. For example, Standard 6.G.4 requires students to use nets for problem solving related to three-dimensional shapes. These items will include the net as a graphic in the stem, or they will require students to construct (or identify) the net as their response.

The SAGE assessments do not allow calculators for grades 3, 4, and 5. The Common Core State Standards in these formative grades depend upon students developing their numeracy and procedural fluency; thus, calculators are not permitted in these grades. In grade 6, a basic four-function calculator is allowed for one segment of the test, as identified by the Content Standards of the blueprint. In grades 7 and 8, a basic scientific calculator is allowed for the entire test. In algebra I, geometry, and algebra II, a scientific calculator with optional graphing and/or regression features may be permitted.

For paper/pencil forms, students may bring in approved calculators based upon the calculators for the equivalent online versions. [Reference http://www.fldoe.org/ese/pdf/CBTAccomm.pdf.] The reader is directed to Section 7.3.0, *Tools Available in the Testing Environment*, for further detail on the functionalities provided by AIR's calculators for online tests.

Using print-ready files provided by AIR, DRC will produce all required manipulatives, such as rulers and protractors. DRC will also provide large print and Braille versions of the manipulatives as necessary.

7.4.7.14 Miscellaneous Memos, Forms, Labels, and Other Products

DRC will produce and distribute to districts all necessary ancillary materials needed to support successful PBT administration, including miscellaneous letters and memoranda; packaging and shipment cover memoranda; packing lists; pallet maps; and other miscellaneous memoranda, labels, forms. AIR will provide these materials, as appropriate to districts in electronic format. AIR and DRC will work with the Department to define the content and format of these supplemental administration materials.

7.4.8 Online Management System

AIR's Test Information Distribution Engine (TIDE) provides an integrated system for

- gathering and managing student enrollment and preID labels;
- gathering and adjusting data about students, including student relationships (to their districts, schools, teachers, classes and/or programs), demographics, accommodations, or needs; and
- ordering materials.

This centralized assessment management system supports both online and paper tests. This year, AIR and DRC are introducing a new service: real-time ID. Florida schools and districts will be able to register students only one or two days in advance of testing for *both online and paper* testing to accommodate newly entering students. For paper tests, schools will be able to print an individualized, barcoded, student-specific "preID" label instead of bubbling information on a form. The scannable labels can be printed using any laser printer on label stock to be delivered with the preID'd answer booklets. This reduces work in the schools and districts, increases security, and improves data integrity. Real-time ID speeds reporting by eliminating most of the post-testing cleanup that occurs when schools must hand-bubble information for late-arriving students.

Real-time ID will supplement preID, not replace it. Real-time ID will only be used for students without preID books. "preID" or enrollment uploads may come directly from the Department or from individual districts. This would be at the Department's discretion. If the Department is able to collect near-real-

time data from districts, central delivery will help ensure the integrity of their statewide student information system and drive data improvement. If the mechanisms are not in place, we can accept uploads directly from districts.

TIDE, as well as all other AIR systems, will enforce strict authentication policies that meet the Department's requirements. TIDE adds, edits, and deletes users and sets them with different authorization based on roles. Since role creation is configurable, AIR will work with the Department to define a sufficient number of differentiated roles to support workflows at the schools and districts throughout the state. Authorized users can upload or enter

- user logins, passwords, and other (configurable) attributes;
- student information, including demographics, required accommodations for each test, and student relationships to classes, schools, and other entities in the system; and
- roster information defining classes, schools, and other relationships.

TIDE also offers an interface to input information about students or other users directly. Users have the option of dropping preID files into a secure AIR directory that is automatically monitored. The system periodically scans the directory for new files. The system scans the file to evaluate its format. Errors in the input file are reported back via a transaction receipt left in the watched directory.

TIDE allows school, class, and other information to be uploaded by the state, districts, or schools. This relationship information defines, updates, or deletes information about how the various entities in the system (schools, classes, teachers, students) are related to one another. The system enables users to create multiple rosters for each student. The reporting system reflects the rostering in TIDE and can report on classes or other rosters defined there.

With our system the tedious creation of testing sessions is a thing of the past. Test Administrators (TAs) create a testing session at testing time with as little as two clicks of a button. By logging in with a reference to the session number, students effectively request admittance into the session. Upon admittance (which the TA does from his or her workstation), the student is automatically added to the session roster.

When students log on to a session, they are offered a choice of test to take. Each student sees an individualized choice of tests

- for which he or she is eligible;
- for which the student has not exhausted his or her opportunities; and
- that the Test Administrator has chosen to offer in the session.

Data collected in TIDE are also used to determine student test eligibility for online and paper tests and serve as the source of data for preID labels.

Throughout the testing window, demographic and other data can be reviewed and corrected in TIDE, speeding the process of data cleanup, shaving weeks off the time needed for reporting.

Assessment coordinators can order materials through TIDE. Like our other systems, TIDE is highly configurable. For example, TIDE can be configured to

- create default orders based on historical orders;
- flag unusual orders for state review;
- provide default overages at the school and district level; and

- allow ordering by school personnel, district personnel, or both.

TIDE supports multiple ordering windows and allows tracking of materials after they are shipped. The system also provides a conduit for distributing online documents, forms, and other ancillary materials.

7.4.8.1 Test Staff Contact Information

TIDE maintains district, school, and staff information by storing user information, which is configurable, and can be easily searched, filtered, or exported. TIDE stores the user's school, district, and state association, and the user's role based on his or her security authorization level. This information can be exported and printed.

TIDE also allows easy editing of existing user information or adding of new users. The system stores information on when a user was added. Start dates on when a user was added can be shown on the UI needed. Additionally, we can tell when a user logged in to the common login system, which allows a user to log in to any one of the systems (excluding ITS) and access any other system for which he or she is authorized. AIR will work with the Department to define a sufficient number of differentiated roles to support workflows at the state and in schools and districts throughout the state.

7.4.8.2 Test Staff Passwords

Login information generated during user addition is communicated securely to the individual users. Passwords are not e-mailed to users. Instead, upon addition to TIDE, users are sent a secure link, one that expires after a configurable time, to a site where they set their password. Passwords in the TIDE databases are encrypted.

7.4.8.3 Test Session Requirements

Creating and Managing Test Sessions

AIR recognizes that the testing process is managed by educators and that every minute spent on administrative tasks is a minute taken from educating students. Therefore, we have designed a testing process that minimizes the administrative and technical burden on school personnel. We do this through

- implicit registration; and
- automatic session construction.

Implicit Registration

Implicit registration means that students do not need to be explicitly registered for a testing session. We have eliminated the clerical task of assigning students to sessions. Instead, at the time of testing, the TA starts a testing session with as few as two mouse clicks. The system assigns a session ID, and student login is simply a request to enter a session. Students log in with identifying information and the session ID. From his or her workstation, the TA authenticates the students and admits them to the session. In this way, the roster of students to be tested builds itself as students log in. Nobody has to sit at a computer creating these rosters.

Implicit registration is supported by our data exchange process, which is detailed in Section 7.5.2. Through completely automated systems, student information systems exchange information with our systems, so that each student is known to the system. Student eligibility to take a test is determined implicitly through a series of configurable rules. For example, a simple eligibility rule might state that students who (a) are in grade 5 and (b) have not taken a grade 5 math test are eligible to test.

Automatic Session Construction and Session Management Tools

Test Administrators use the TA Interface to create and manage test sessions. The interface allows authorized TAs to administer test sessions, monitor activity, and respond to test-related issues in one convenient location. The secure interface helps ensure that the right student is taking the right test and lets the administrator focus on test administration. As with paper tests, the TA's primary role with online tests is to ensure the security of the test and make sure that students have a quiet environment, free of distraction, in which to take the test. The security of the test is managed through a simple interaction between the TA and the students, as summarized in Exhibit 7.4.8.3-1. Students can test only when the TA is logged on and has a session active. After a student pauses a test, the TA must re-admit that student to the session.

Creating a Test Session

Test Administrators create a session simply by selecting the tests that will be available in the session. When students join the session, they can select from among the tests that (1) are offered in the session and (2) they are eligible to take.

Students use the session ID to log in to a test session. Session IDs are unique to each test session. When a student enters the session ID, the system links the student requesting access to the test session to the TA, who then approves or denies the student's access request. When students join a session by logging in and entering the session ID, the TA verifies their identity and admits them to the session.

Once admitted to the session, the student is given a final chance to confirm that he or she has requested the correct test. Upon confirmation, the test begins.

Reviewing and Approving Test Settings

During the authentication process, TAs have an opportunity to review or adjust the "test settings." Test settings include any embedded supports or accommodations to which the student may require access. These can, and should, be set in advance in TIDE; however, we recognize that schools do not always accomplish this in advance. Hence we make it possible for TAs to assign some or all accommodations as well (at the discretion of the Department).

The availability of access features, embedded supports, and accommodations is completely configurable. The Department will be able to determine whether TAs can adjust settings at the beginning of the session or whether access to specific features requires higher level authorization. For example, one state provides TAs with broad authority to adjust most features, but only authorized state users can authorize the read-aloud of reading passages. Exhibit 7.4.8.3-2 shows our online interface through which TAs review or adjust individual student accommodations before approving a student for a test.

Monitoring Students and Other TA Tools

Once testing begins, the TA can monitor student progress and, if necessary, stop one or all students from testing. The system is designed to automatically notify a TA of events that require an action on his or her part. For example, students with the appropriate accommodation may want to print a passage, and such requests alert the TA to print the passage. Exhibit 7.4.8.3-3 shows the TA interface during an active test session with five approved students.

Exhibit 7.4.8.3-1: Starting a Secure Test

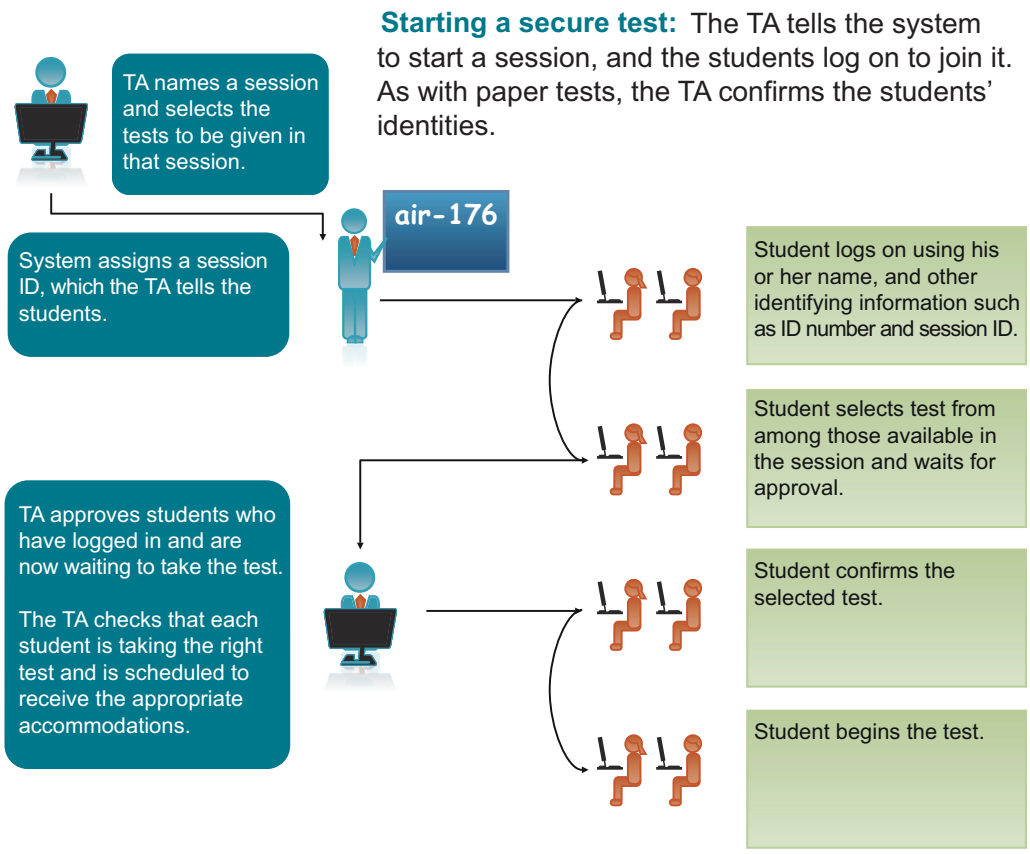


Exhibit 7.4.8.3-2: Adjusting Accommodations for Individual Students

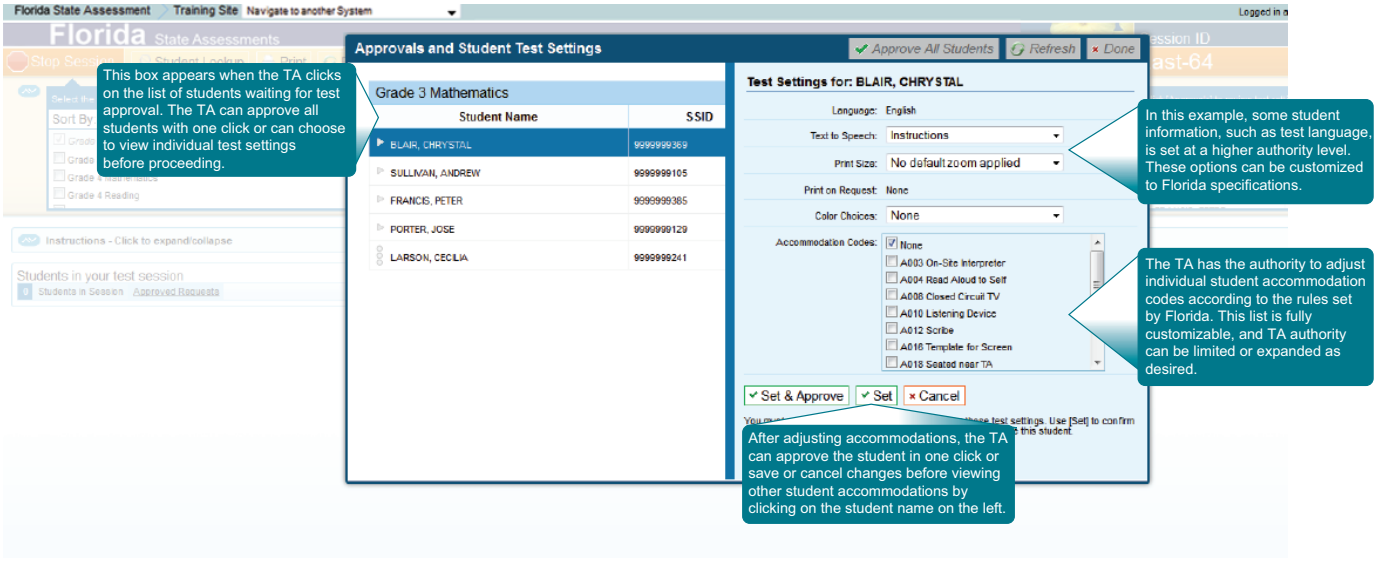
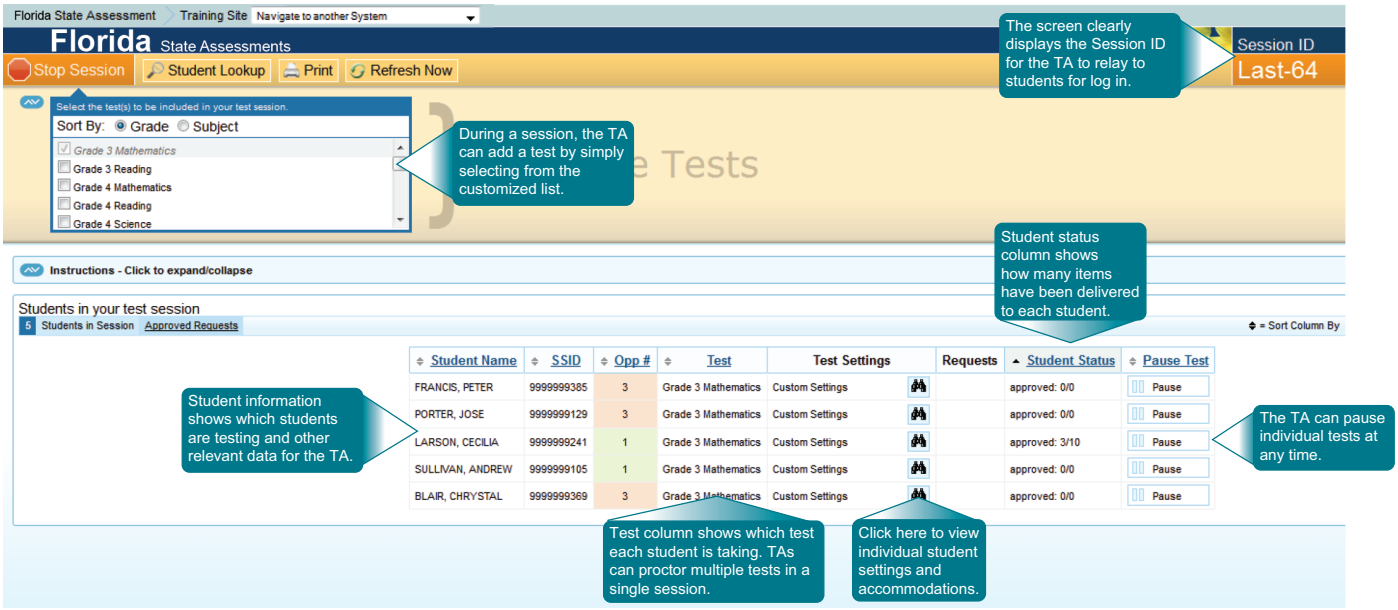


Exhibit 7.4.8.3-3: Test Administrator Interface During an Active Session



During an active test session, the TA can add tests to offer in the session. This feature is useful, for example, if a student joins a testing session to make up or complete a test that had been offered at an earlier time.

The list of students currently participating in the session shows the TA who is actively testing, which test each student is taking, and how many items have been delivered to each student. The TA can also view approved individual student accommodations by clicking the binocular icon, and he or she can pause and restart individual tests or the entire session at any time. Student actions that require TA intervention appear in the "Requests" column. For example, our secure print-on-demand feature prompts the TA for authorization to fulfill the request and to retrieve the paper from the authorized printer.

Search Feature

We have built two types of searches to help Test Administrators look up students who may have trouble logging in to the test or for other data-related issues.

1. Quick Search – If a student is having trouble logging in, a TA can use the Student Lookup feature to search for that student by the statewide student ID.
2. Advanced Search – A TA can also search for students by looking up a district, school, grade, or name.

Alert Feature

The TA Interface has an alert mechanism that enables the Department to push messages out to all TAs currently logged in to the interface. This is shown in Exhibit 7.4.8.3-4.

Exhibit 7.4.8.3-4: Alert Mechanism

Fully Configurable TA Interface

The Interface is designed to be fully configurable, and we will work with the Department to set it up according to their specifications. Exhibit 7.4.8.3-5 shows a list of what the Department can customize.

Automated Backup, Recovery, and Restart

AIR has developed a system that includes three innovations not found in other systems: automated backup, recovery, and restart; Internet-based solution; and multi-fault tolerant design. AIR's system is based on a real-time, distributed Internet technology, without the need for caching servers or other burdensome technology in the schools. The system is fault tolerant, with redundant hardware at every point. Interrupted tests can be resumed immediately without additional support or intervention. Interruptions in Internet service or computer failures do not lose data, and students can resume testing where they left off when service is restored. Industry standard backup and recovery procedures are in place to ensure the safety, security, and integrity of Florida's data.

Pure Internet Solution

Our pure Internet solution also reduces the burden on schools. Our system has no need for proctor caching or local caching servers. Such caching mechanisms require extra hardware at schools, intermittent reinstallation, and a higher level of technical support. Our system is purely Internet-based, robust, and nearly maintenance-free. Before the beginning of the school year, schools install our secure browser. The secure browser is simply a special build of the Mozilla (Firefox) browser that is modified to protect the security of the test and support certain accommodations. It can be installed from a network on many machines, or it can be individually installed. We can even offer installation that does not require administrative rights. Once the browser is installed, it generally does not change throughout the school year. Changes or updates to the test happen on our servers and are transparent to the schools.

The pure Internet solution is robust. Every time a student answers a question, the response is saved to our servers. For longer responses such as essays, the system can be configured to save periodically (say, every minute) or whenever the student presses the "save" button. If the system is unable to reach the server, the student is stopped from testing, so no work is lost. The system is designed to make multiple attempts to reach the server, so even if connectivity is temporarily lost, no work is lost. Often, the connection will be reestablished without the student being aware that it was ever lost. Caching occurs on the students' machines (in memory, not on disk) in real time. This ensures a seamless testing experience in which students typically see no delays between items.

Contrast this approach with systems requiring caching servers. The caching servers sit in the schools or districts, providing many additional points of failure. The likelihood of failure of such servers is much higher than the likelihood of failure of our industrial, fully redundant servers hosted in professional, secure hosting facilities. Hence, a caching server approach requires more technical expertise within schools or districts, requires more

Exhibit 7.4.8.3-5: Possible Interface Configurations

Name	Description	Examples
Look and Feel	• Skin • Color theme • Header and footer	• Combination of blue and green as the color theme • The Department icon as part of the header

Test Administration Windows	• Test administration windows (can be specified by test or a group of tests)	• Grade 3–8 Math
		  ○ 03/02/15 6:59 a.m. – 03/13/15 11:59 p.m.
		• Algebra 1 EOC
		  ○ Window 1: 04/07/15 6:59 a.m. – 04/25/15 11:59 p.m.
		  ○ Window 2: 07/13/15 6:59 a.m. – 07/24/15 11:59 p.m.

Test Settings	• Can the test setting be changed after the student has begun the test? • Which test settings should be visible? • What is the sort order of displaying these settings? • Are TAs authorized to change the test setting?	Some examples of test settings include the following: • Color Choices • Font Size • Font Type • Print on Request • Others
TA Refresh Rate for New Students	Indicates how often (in seconds) the TA interface will refresh for students who are awaiting approval.	30 seconds
TA Refresh Rate for All Else	Indicates how often the TA interface will refresh the current status of students testing in the session, using a variable that is multiplied with the value entered in "TA Refresh Rate for New Students."	2 times, resulting in a total proctor refresh rate of 60 seconds (2 x 30)
TA UI Timeout	Indicates how long (in minutes) a TA and students can be idle before the proctor is automatically logged out of the test session.	20 minutes
TA Check-in Time	Indicates how long (in minutes) a TA's test session can be idle before the system automatically closes the test session	20 minutes

maintenance, and increases the likelihood of failure. Our ability to deliver tests without extra hardware or expertise has contributed to our record of success wherever we implement online tests.

Multi-Fault Tolerant Design (with Immediate Continuation of Testing Activity)

From our online testing experience with multiple states, AIR understands that unforeseen test interruptions can occur. For example, there could be an unplanned fire drill, where a TA needs to immediately pause a test session; a power outage, where testing suddenly stops, or a student could suddenly get ill and the TA needs to pause his or her test.

AIR's priority in these circumstances is two-fold: (1) to protect the integrity of all test data impacted by the interruption, and (2) to minimize test interruption by enabling the TA and students to immediately continue from where they left the test. Thus, the third innovation that reduces burden on schools is a fault-tolerant design in *multiple* aspects of the system

and *immediate* availability of resuming testing operations. We have done this in four ways:

1. Designed our hardware and network to be extremely fault tolerant such that the system can withstand failure of any component with little or no interruption of service (see sections on automated backup and disaster recovery procedures).
2. Designed our software so it recovers from interruptions in Internet service without loss of data and often recovers without users even becoming aware that the service was interrupted.
3. Designed our TA interface to enable TAs to pause a student test at any time, or to pause the entire test session (effectively pausing all active tests in that session).
4. Built in real-time participation reports that inform the Department (and other authorized users) about the testing status of students and test session information. The reports provide information about current testing activity and are a powerful tool for monitoring progress toward getting students tested. See Section 7.5.5 for more details on reporting.

Disaster Prevention and Recovery

We have designed our system to be extremely fault tolerant. The system can withstand failure of any component with little or no interruption of service. One way that we achieve this robustness is through redundancy. Key redundant systems are as follows:

- Our hosting provider has redundant power generators that can continue to operate for up to 60 hours without refueling. With the multiple refueling contracts that are in place, they can operate indefinitely. They maintain an n+1 configuration of 16 diesel generators that, at maximum capacity, can supply up to 2.0 megawatts each.
- Our hosting provider has multiple redundancies in the flow of information to and from our data centers by partnering with nine different network providers. Each fiber carrier must enter the data center at separate physical points, protecting the data center from a complete service failure caused by an unlikely network cable cut.
- Every installation is served by multiple web servers, any one of which can take over for an individual test upon failure of another.
- Active/passive clusters of database servers are configured so that the passive node takes over in the event of failure of the active node.
- Each database server in a cluster has dual connections to the disk arrays containing the system data.
- Each disk array is internally redundant, with multiple disks containing each data element. Failure of any individual disk recovers immediately by accessing the redundant data on another disk.

Data are further protected by nightly backups. We complete a full weekly backup and incremental backups nightly. The systems are run with full transaction logging, enabling us to restore the system to its state immediately prior to a catastrophic event.

All backup media are stored in a secure, fireproof, off-site location. Our hosting provider ensures that all media sent offsite are shipped in locked, water-resistant and impact-resistant containers. Our off-site vendor does not have direct access to individual media containing customer data at any point or any time during transport. The offsite storage location is audited on a regular basis to ensure that proper physical security, media management, and location tracking are meeting the hosting providers' industry standard guidelines.

7.4.8.4 Security Requirements

AIR has built-in security controls in all of its data stores and transmissions. Unique user identification is a requirement for all systems and interfaces. All of AIR's systems conduct external data transfers on a Secure FTP connection, and login information generated during user addition is communicated securely to individual users. All communication with any of the online websites happens over SSL – this ensures passwords and secure student data are not passed over the network in clear text.

All of AIR's systems enforce unique identifiers for all users, including students. The TIDE database is set up to require an external ID for every user uploaded and edited in the system, and it will reject any record if it does not meet this requirement. Students log in with identifying information and session ID, and the Test Administrator authenticates the students and admits them to the session. Please see Section 7.4.8.3 for more information on test administration.

Security of student information is protected at all times, with security procedures acting at three levels:

- Physical security, preventing access to the machines on which data reside or are processed
- Network security, including protection of our networks from infiltration and secure transmission of data over our networks and others
- Software security, ensuring that only authorized users access information on our systems and that their access is limited only to information that they are authorized to view

Physical Security

Florida Department of Education data will reside on servers at Rackspace, our hosting provider. Rackspace maintains 24-hour surveillance of both the interior and exterior of its facilities. All access is keycard controlled, and sensitive areas require biometric scanning.

Access credentials are assigned only for authorized data center personnel, and only they have access to the data centers. Visitors' identities are verified, and visitors are escorted at all times while in the facility.

All data center employees undergo multiple background security checks before they are hired.

Secure data will be processed at AIR facilities and will be accessed from AIR machines. Similar security procedures are in place in our facilities. Access to our facilities is keycard controlled. Visitors must sign in and be escorted while in our center. Our servers are in a secure, climate-controlled location with access codes required for entry. Access to our servers is limited to our network engineers, all of whom, like all AIR employees, have undergone rigorous background checks.

Staff at both AIR and Rackspace receive formal training in security procedures to ensure that they know and implement the procedures properly.

AIR and Rackspace protect data from accidental loss through redundant storage, backup procedures, and secure off-site storage.

Network Security

Hardware firewalls protect our networks from intrusion. They are installed and configured to prevent access for services other than HTTPS for our secure sites. Our firewalls provide a first level of defense against intrusion, backed

up by a capable second line: hardware and software intrusion detection and remediation. Our intrusion detection systems constantly monitor network traffic and raise alerts for suspicious or unusual network traffic.

Our systems maintain security and access logs, which are regularly audited for login failures, which may indicate intrusion attempts. Suspicious log entries are investigated and resolved.

All secure data transmitted across the public Internet are encrypted using SSH (AES) or an IPSec VPN. Secure websites encrypt data using 128bit SSL public key encryption.

The hosting environment is protected by an AlertLogic Threat Manager Intrusion Prevention System (IPS) appliance at the perimeter and by Symantec Antivirus Corporate Edition on each individual server. The AlertLogic IPS appliance combines intrusion protection and vulnerability management technology into a single integrated solution that offers both proactive and reactive protection from the latest threats. Symantec Antivirus offers real-time virus and malware protection for our servers along with centralized management and administration capabilities.

Software Security

All of our secure websites and software systems enforce role-based security models that protect individual privacy and confidentiality in a manner consistent with Florida's privacy laws, FERPA, and other federal laws.

Our systems implement sophisticated, configurable privacy rules that can limit access to data to only appropriately authorized personnel. Different states interpret the Family Educational Rights and Privacy Act (FERPA) differently, and we support customized interpretations. Our system is designed to support these interpretations flexibly. AIR is committed to working with the Department to maintain data security according to its specifications.

Secure transmission and password-protected access are basic features of the current system and ensure authorized data access. All aspects of the system, including item development and review, test delivery, and reporting, are secured by password-protected logins.

Our systems use role-based security models that ensure that users access only the data to which they are entitled and that limit their ability to change that data according to their rights. User rights have two dimensions: the user's role and the user's data access rights. The role determines what actions a user can take, which types of reports he or she can view, and similar functional limitations. Data access rights tell, for example, which principal can view which teacher and student data. Data access rights are governed by relationships among entities in our Roster Tracking System (RTS), along with a configurable set of business rules. The business rules describe which access rights correspond to which relationships and enforce client-specific policies. We will work with the Department to maintain current business rules and adjust business rules as needed.

7.4.9 Computer-Based Test Administration Overview

Introduction

The American Institutes for Research (AIR) is pleased to propose a proven, online testing solution to assess student proficiency with the Department's State Standards. Our proposed solution offers

- a robust, online test delivery system that has proven effective, requiring little equipment, bandwidth, expertise, or support and including the ability to deliver tests on iOS and Android tablets and Chromebooks;
- a student experience that empowers students with the broadest range of access technology available in a statewide system, while also offering a simple, accessible interface free of distraction;
- the industry's richest repertoire of item types, using technology to probe deeper into students' understanding by asking them to construct responses graphically using language and simulations; and
- the industry's broadest set of available machine-scoring (sometimes called "artificial intelligence") engines.

AIR's test delivery system currently delivers statewide assessments in Delaware, Hawaii, Minnesota, Oregon, and the Ohio Assessment Pilot and delivered the Smarter Balanced Assessment Consortium pilot test in spring 2013. All of the features described here are currently operational.

Student Interface

Students take tests through the Student Interface, which is essentially a secure website accessed through AIR's secure browser. This browser is the only software needed to take a secure test, and it is simply a secure build of the Mozilla (Firefox) browser or a secure testing app for tablets and other platforms.

Non-secure tests, such as practice tests and some formative tests, can be accessed with ordinary browsers. AIR's secure browser operates in a full-screen mode, disables access to other applications, and prohibits navigation outside the test. The browser is designed to intercept all operating system hot-key combinations and print capabilities; it enables keyboard combinations specifically designed for test navigation. The system verifies that the test is being launched in AIR's secure browser and prevents the test-taker from continuing if the test is launched in a normal browser window.

The Student Interface is designed to be intuitive and make it easy for students to track information on a single screen. The interface incorporates many tools and accessibility features, and various layouts are available for items that require reading passages, graphics, or other item stimuli. While the layouts are completely configurable, we encourage states to select layouts that allow students to read left to right and top to bottom as they naturally would with a paper-and-pencil test.

Test Administrator Interface

Test administrators (TAs) use the TA Interface to create and manage test sessions. The interface allows authorized TAs to administer test sessions, monitor activity, and respond to test-related issues in one convenient location. At the time of testing, the test administrator starts a testing session with as few as two mouse clicks. The system assigns a session ID, and student login is simply a request to enter a session. Students log in with identifying information and the session ID. From his or her workstation, the TA authenticates the students and admits them to the session. In this way, the roster of students to be tested builds itself as students log in. This eliminates the need for the TA to roster students into sessions, thus reducing the school's workload. Please see section 7.4.8.3 for more information about the TA Interface.

In section 7.4.9.6, we discuss the tools and features available to students in the test delivery system, along with universal design concepts. In section 7.4.9.7, we present a quick tour of the interface with which students interact,

highlighting screen layouts for the presentation of computer-delivered test items.

7.4.9.1 Hardware and Software Requirements

In schools and districts, AIR's test delivery system has succeeded where other systems have failed. We designed our system to work within the confines of real-life schools. Schools often have limited bandwidth, older hardware, and limited or nonexistent technical support. Our system is a purely Internet-based system, and we support operating systems and browsers longer than their original manufacturers. This covers almost all the computers currently found in schools. Within the schools, the only software required is AIR's secure browser. It can be installed with the click of a button, and installation options are available that do not even require administrative privileges on the computer. The secure browser locks down the computer, preventing the student from navigating away from the test or starting other software. It also disables keystrokes that can threaten the security of the test. For example, it disables screenshots and navigation and prevents test-takers from viewing the source and opening the "taskbar." It continuously monitors other activity on the computer for possible threats and terminates testing if a threat is detected.

Our system is purely HTML-5- and Internet-based. To ensure the security of the test, we require the use of our secure browser for all operating systems except Chrome OS (for Chrome, we are able to secure the native Chrome browser).

7.4.9.2 Eligible Device Specifications

AIR currently provides support for all of the platforms and ancillary devices identified in Tables 7.4.9.2A and 7.4.9.2B of the ITN. In addition, our system supports older versions of the Windows, Mac, and Linux operating systems. In fact, AIR's online test delivery system can support nearly three times as many of the Department's current student computers as the required specifications allow. This well-proven capability offers the Department the option of moving more quickly online and gaining the benefits of faster turnaround and reporting.

AIR analyzed the results of the Florida Innovates Technology Resources Survey Statistical Report (2012) to produce Exhibit 7.4.9.2-1. According to the survey, there are approximately 1 million desktop and mobile (laptop or netbook) computers available to students in the state. Of those, AIR calculated that 337,566 meet the operating system requirements of the ITN. An additional 678,832 meet the operating system requirements of AIR's test delivery system.

AIR's test delivery system is currently supported across older platforms, allowing Florida to utilize more of its existing computers for testing. AIR's support for Windows VISTA, Windows XP, and Mac OS 10.5 and above would almost triple the Department's technology resources for testing.

Exhibit 7.4.9.2-1: Florida Technology Resources and AIR Support

	Number of Student Computers Meeting ITN Specifications	Number of Student Computers Meeting AIR Specifications	Additional Computers Available for Testing
Windows Desktops and Laptops	319,974	920,145	600,170
Mac Desktops and Laptops	17,592	96,254	78,662
TOTAL	337,566	1,016,398	678,832

7.4.9.3 System Performance Requirements

Our test delivery system does not require any local caching servers, proctor caching servers, or other specialized software requiring expert-

ise, support, or maintenance. Such devices increase the support load at the school, depend on vulnerable within-school servers, and historically have required support and periodic upgrades. Our system does, however, support local caching and does so without requiring extra servers or additional software. The memory of the browsers on the student machines are used to cache item content (this cache is never written to disk). This patent-pending approach has enabled us to deliver media-rich content where others have failed.

Our system relies on highly optimized, secure Internet delivery. Install the secure browser on the machines that the students will use, and the rest happens between the student workstations and AIR servers. A typical test requires only approximately 5–10 kilobits of bandwidth per second. This means that a typical school can easily test hundreds of students simultaneously. In fact, 5–10 students can be tested on the bandwidth typically available through a single smart phone.

Our approach means a smooth and robust testing experience for students. Results from 2013 show that the typical student waited less than half a second after having finished one item before the next item was fully displayed on his or her screen. The system recovers from interruptions in Internet service without loss of data and often recovers without users even becoming aware that the service was interrupted.

We prevent data loss by saving responses in real time to AIR servers. The safe, asynchronous writing system reports the successful save back to the browser. If the browser does not receive the response after a configurable amount of time (usually 30–90 seconds), the system stops the student from testing until connectivity is restored.

This same process protects data in case of power outage. Responses are submitted immediately upon student response or automatically and frequently during longer responses. If the power goes out, the student responses prior to the outage are already at AIR servers.

Contrast this with a system that relies on local caching of student responses. A failure of the local caching server could lose many responses from many students. Our efficient use of real-time Internet communication avoids such calamitous possibilities.

We know that students wait an average of less than half a second after they press the button before the next item is logged on the screen because we log this information. This information helps us to

- accurately report information about the student testing experience;
- plan capacity to make sure servers are never overworked; and
- identify schools that may be having local delivery problems.

The last point is particularly powerful. We have contacted schools to help troubleshoot before they were even aware that they were having a problem. Imagine a help desk that responds before the user even notices a problem. We believe that this level of information and transparency is unique within the industry, and we encourage reviewers to seek item–by–item latency (delay) data from other offerors who claim that their systems are responsive and scalable. In addition, our system records an audit trail that tracks every time a student changes an answer or revisits a question.

Our architecture sends results back to the server as the student is responding, so there is no need to cache responses and no risk that failed

machines in a school can lose student data. If a response cannot be saved due to a lack of connectivity, the student is stopped from testing. When responding to constructed response items, student responses can be saved frequently automatically, as well as on-demand when a student presses the Save button.

Our test delivery system also has an infinitely scalable architecture. AIR's system is based on a private-cloud design that allows every function to be distributed across many database and application servers, while maintaining responsiveness. In preparation for our Smarter Balanced field test, we plan a 500,000-simultaneous-user-load test in January 2014 (i.e., 500,000 students all testing at the same time). This load is sufficient to prove the scalability of the system—it will be deployed on distributed hardware for every function. Scaling up from the 500,000-simultaneous users will only require deploying more hardware on our private cloud. For the Department, we can either add to one of the two shared clouds that we are building (adding capacity to the expected load where necessary), or if the Department would prefer (and at a somewhat higher cost), on a private cloud solely deployed for Florida.

7.4.9.4 Connectivity Requirements

We understand that schools often do not have the best or fastest equipment or networks, and they often have limited technical support available. AIR's test delivery system has the smallest possible technology footprint in the industry and low end-user maintenance. We accomplish this with an architecture that

- is a fully web-based, adaptive test system;
- requires no external caching servers to manage;
- requires no extra third-party software;
- supports a wide range of OS and HW; and
- works on wired and wireless networks.

7.4.9.5 Test Site Set-Up/Certification Requirements

As mentioned in sections 7.4.9 and 7.4.9.1, we require the use of our secure browser to ensure security of our tests.

We have a web-based tool that performs a "system check" to assess the readiness of a particular computer for testing. One of the checks is a download and upload speed check that includes an estimate of the number of simultaneous examinees who can test at the same location. This tool has proved useful to other K–12 programs, and AIR will make this system check tool available to the Department.

The diagnostic readiness tool uses a sophisticated statistical model of the testing process that models variation in instantaneous demand (e.g., the number of students who simultaneously press the Next button) and evaluates the likelihood that peaks will exceed network free capacity (not used by other processes) with a frequency likely to cause noticeable delays in testing. Exhibit 7.4.9.5-1 presents the user interface for our integrated diagnostic tool.

7.4.9.6 Computer-Based Test Presentation Requirements

Our test delivery system offers the industry's most robust set of operational features. In this section, we describe the tools and features available and summarize the accessibility features available.

Tools and Features

AIR's system offers a broad array of tools, including calculators, formula sheets and other resources, notepads, measurement, and tools. Exhibit 7.4.9.6-1 shows our straight edge,

Exhibit 7.4.9.5-1: Simple, Effortless, Accurate Diagnostic Tool

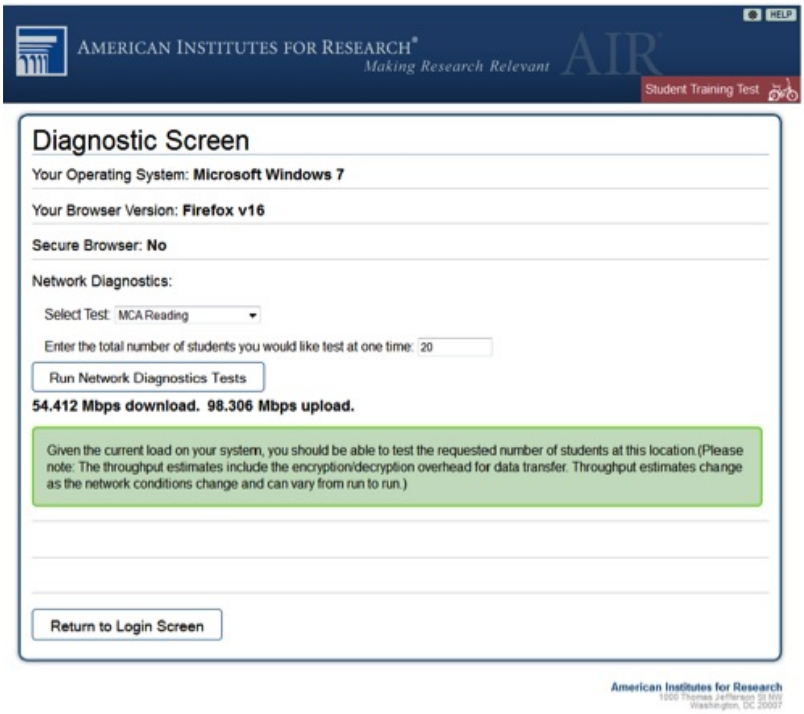
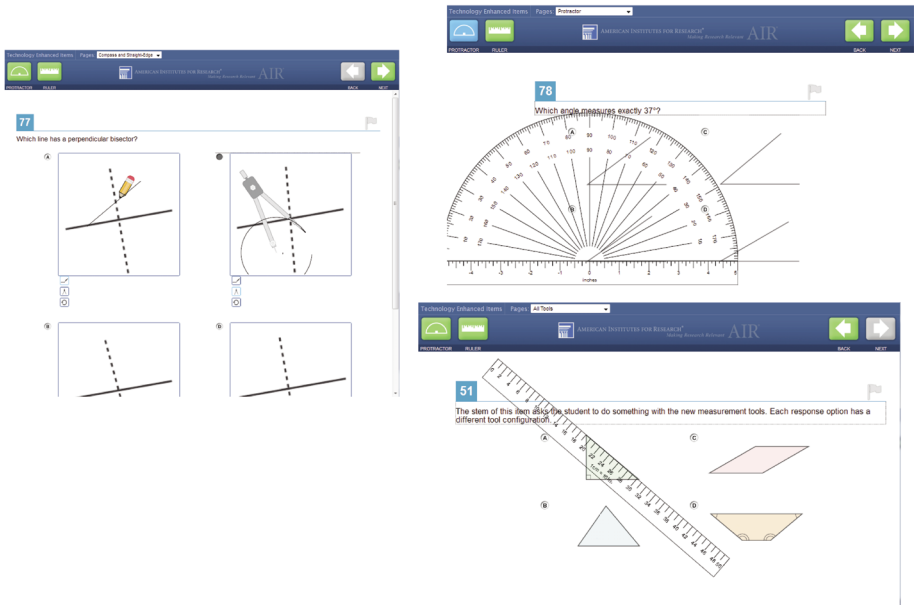


Exhibit 7.4.9.6-1: Test Delivery System Measurement Tools



ruler, compass, and protractor. As with the rest of our system, these tools are entirely built in HTML-5 and can be completely controlled by the keyboard. We believe these HTML-5- and keyboard-controlled tools are unique within the industry. Exhibit 7.4.9.6-2 offers a more complete listing of our available tools.

Some tools make sense configured by item, such as the measurement tools in Exhibit 7.4.9.6-1. Other tools, such as calculators, need to be in separate "segments." Our segmentation capability allows students to complete items in one segment, review them, and indicate completion before moving on to the next segment. Once a segment is completed, the student cannot return to it; this capability would prevent the student from, for example, accessing a calculator when its use is prohibited.

Accommodations and Embedded Supports

AIR has a long standing commitment to students with disabilities and to students who are English language learners (ELLs). We have been committed to accessibility for all students ever since we conceptualized and designed our test delivery system and its items. We continue to make accessibility a top priority as we build more innovations around student testing and learning.

AIR's test delivery system offers a robust array of accessibility features, as illustrated in Exhibit 7.4.9.6-3.

AIR is proud not only that we offer these features but that virtually all are in operational use right now in states for which we are providing online testing.

In this section, we would like to highlight a few accessibility features that we have deployed recently. In 2013, AIR introduced individual-

Exhibit 7.4.9.6-2: Summary of Available Tools

Tools	Description	AIR System Capability and Comments
Required Features		
Calculator	Available calculators include basic, scientific, graphing, regression, and matrices.	Currently Available
Reference Sheet	Students can access a formula sheet and periodic table for Mathematics tests.	Currently Available
Ruler	Students can access a pop-up ruler.	Currently Available
Preferred Features		
Straight Edge	Students can access a pop-up straight edge.	Currently Available
Option Eliminator	Students can eliminate any multiple-choice option, whether it's in text or graphic. This capability persists throughout the test.	Currently Available
Bookmark	Bookmark capability allows students to flag an item so they can review it.	Currently Available
Highlighter	Students can select any text to highlight. This capability persists throughout the test.	Currently Available
Notes	Item notes allow students to jot down ideas about items or passages.	Currently Available
Footnote Pop-up	Our word list feature supports footnote pop-ups.	Currently Available
Student Tutorials/ Practice Sessions	A reference feature, practice tests, and tutorials familiarize students with the online testing system. Our tutorials can vary by item, so items of each type share a tutorial.	Currently Available

ized item pools that take each student's access restrictions and produce a custom filter on the pool in real time when items are being selected. This feature is most relevant to adaptive tests and helps demonstrate the depth of our commitment and capability to serving all of Florida's students.

We note that we support American Sign Language (ASL) through recorded video rather than avatars. Working with representatives of the deaf community, we learned that ASL is not simply a representation of English. Rather, it is a unique language. Avatars are not capable of translating from English to ASL and instead provide a word-for-word translation. To speakers of ASL this seems as unnatural as a word-for-word translation from English to any other language. Furthermore, ASL is more syntactically dense than the major gestures. Cues such as facial expression and lip movement form part of the language. Avatars neglect this aspect of the communication. Therefore, we present ASL through video. This is shown in Exhibit7.4.9.6-4.

We have recently developed a feature that we call "word lists." Word lists support a wide variety of accommodations and embedded supports through a common, simple interface. Some students require a contextualized dictionary, glossary, or second-language dictionary or translation. Word lists support all of these features. Any word in any item text can be associated with word lists of each type. Individual student profiles determine which types of word lists are active on each student's tests.

The interface is simple, intuitive, and not distracting. Students mouse over words or move to them using the keyboard, and words associated with entries in the word list are highlighted. This "mouse over" approach avoids the distraction of many highlighted words (which research has shown decreases comprehension). Once a word is highlighted, clicking or selecting with the keyboard brings up the word

Exhibit 7.4.9.6-3: Accommodations and Accessibility Supports

Accessibility Feature	Description	AIR System Capability and Comments
Accommodation Features (Required)		
Variable Font Size	Available calculators include basic, scientific, graphing, regression, and matrices.	Currently Available
Administrator-Selectable Zoom	Default font size can be set in advance through a file upload or user interface or at the time of testing by the test administrator. Student can zoom or unzoom at any time.	Currently Available
Administrator-Selectable Large Print font	Default font size can be set in advance through a file upload or user interface or at the time of testing by the test administrator. Student can zoom or unzoom at any time.	Currently Available
Administrator-Selectable Variable Font and Background Colors	Any foreground and background color can be supported.	Currently Available
Administrator-Selectable Screen-Reader	The system supports an integrated screen-reader that can be configured to provide a variety of support levels, each selectable by the administrator.	Currently Available
Administrator-Selectable Assistive Devices Integration	Our system has a standard and a streamlined interface. Most assistive devices can work with the former, and an even wider group works with the latter. If the use of the device requires relaxation of certain security features (e.g., if suppression of pop-up windows interferes with on-screen keyboards), the administrator can select our more "permissive mode" if the Department chooses to offer this feature.	Currently Available
Additional Accommodations and Embedded Supports		
Additional Time	AIR's system currently does not impose a time limit on the test. It is up to the proctor to stop a student's test or stop the entire session. However, if there are unforeseen events, such as a fire alarm, that trigger additional testing time, AIR's system can enable a grace period extension for a single test opportunity or for multiple test opportunities.	Currently Available
Segment Breaks	AIR's system has the capability of adding test segments within a test. A test segment is made up of multiple item groups and creates a logical break between segments within a test. For example, a segment break might separate a calculator from a non-calculator segment of a test.	Currently Available
Text-to-Speech—Directions, Passages, Items	Computer reads text and graphics aloud on directions, passages, and items. What is read and how it is read is configurable, and the Department can offer a variety of options.	Currently Available
Text-to-Speech —Graphic Description	Computer reads graphics and tables aloud.	Currently Available
Color Overlay	Any color can be laid on the screen. This persists throughout the Test.	Currently Available
Recorded Audio	Computer efficiently delivers recorded audio. We are able to deliver voice-audio using only about 10Kbps of bandwidth.	Currently Available
Reverse Contrast	Background turns to black, while text turns to white.	Currently Available
Line Reader	This feature will allow a student to track the line he or she is reading.	Currently Available

Exhibit 7.4.9.6-3: Accommodations and Accessibility Supports (Continued)

Accessibility Feature	Description	AIR System Capability and Comments
Refreshable Braille/ Tactile with External Embosser Printer	Items can be rendered to desktop embossers that can integrate Braille and tactile graphics. The items will simultaneously render on a reader-accessible screen, and the student will be able to navigate to response spaces to provide answers.	Currently Available
Magnification	Student can zoom and unzoom the entire page. This capability persists throughout the test. In addition, in the near future, this capability will allow the student to selectively magnify areas on the screen.	Currently Available
Masking	Students can mask extraneous information on the screen.	Scheduled for Deployment Winter 2013.
Speech-to-Text	Speech will be converted to text and then saved in the database.	Available Through Compatibility with Third-Party Assistive Technology
Sign Language—Directions, Passages, Items	This capability consists of recorded videos on sign language. Avatars are not recommended by hearing-impaired experts since they do not translate well to American Sign Language.	Currently Available
Translations	Versions are available in alternate languages.	Currently Available
Glossaries and Dictionaries	These enable content developers to associate additional content with words or phrases. The content can be of multiple types, and the content shown to a student can be controlled by his or her personal profile.	Currently Available
Alternate Language Glossaries and Dictionaries	These enable content developers to associate alternate-language content with words or phrases. The content can comprise multiple types, and the content shown to a student can be controlled by his or her personal profile.	Currently Available
Secure Print Facility	A visual accessibility feature, the secure print facility allows the secure printing of items or passages. A student requests that a passage or item be printed; the request is then encrypted and sent securely to the proctor; the proctor needs to approve the request before it is sent to the printer. In addition, this feature also allows for the delivery of real-time paper tests, including large print tests.	Currently Available
Test Pauses and Restarts	An attention accessibility feature, test pauses and restarts, allows the test to be paused at any time and restarted and taken over many days. So that security is not compromised, visibility on past items is not allowed when the test has been paused longer than a specified period of time.	Currently Available
Writing Checklists	An attention accessibility feature generally for essay items, the writing checklist enables a student to check off writing guidelines from a checklist.	Currently Available
Review Test	Students can review the test before ending it.	Currently Available
Area Boundaries	An agility accessibility feature, area boundaries for mouse-clicking multiple-choice options allow students to click anywhere on the selected response text or button.	Currently Available
Language	Any language that is necessary can be supported.	Currently Available
Help Section	A reference feature, the Help Section explains how the system and its tools work.	Currently Available
Performance Report	A reference feature, a performance report is available at the end of the test for the student.	Currently Available

Exhibit 7.4.9.6-4: American Sign Language

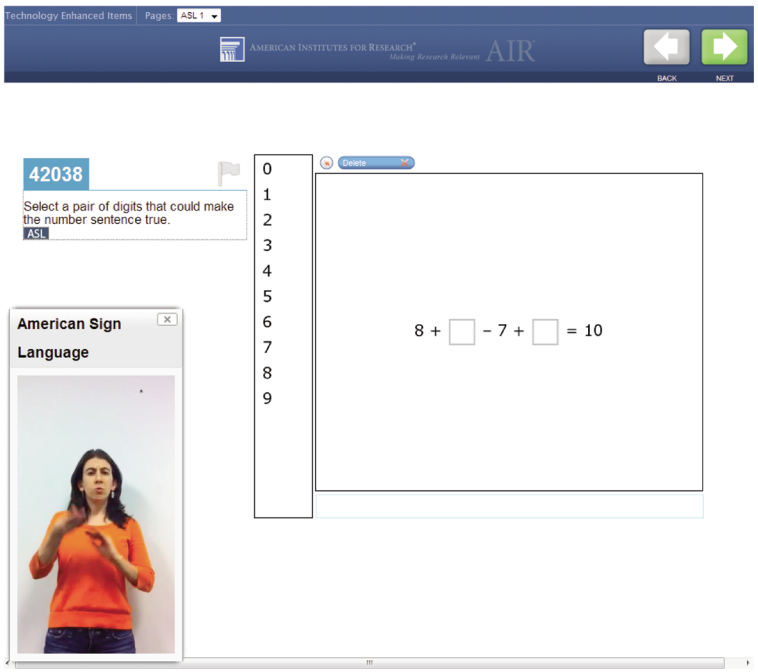
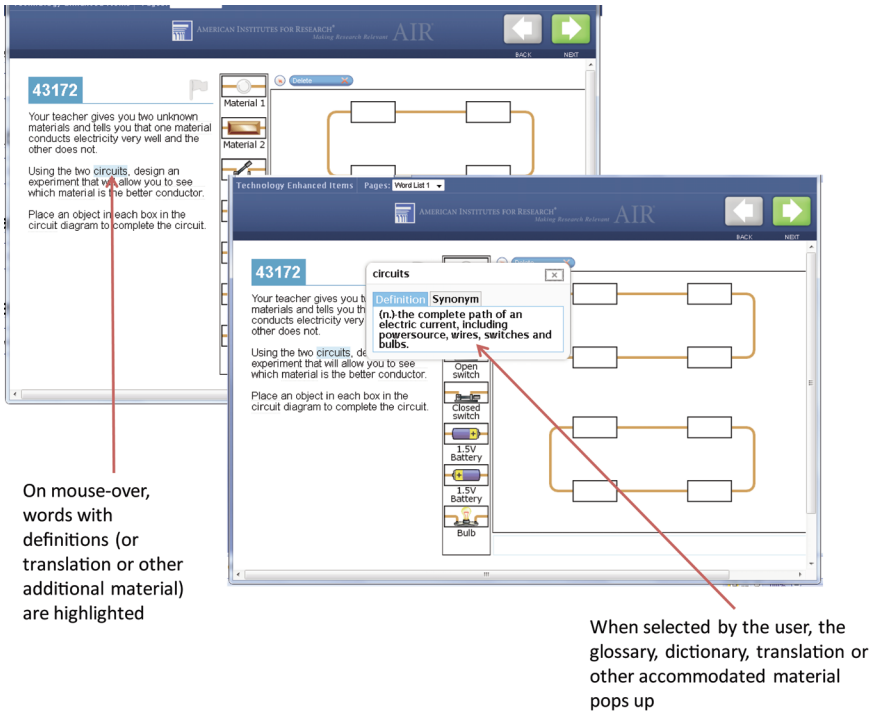


Exhibit 7.4.9.6-5: Word Lists



On mouse-over, words with definitions (or translation or other additional material) are highlighted

When selected by the user, the glossary, dictionary, translation or other accommodated material pops up

list entries indicated by the student profile. This is illustrated in Exhibit 7.4.9.6-5.

Assignment of Tools and Supports

Each accommodation can be one of three different configurations or combinations of these choices: (a) available to all students, (b) assigned to students in advance by the designated state, district, or school administrators or through data upload, or (c) assigned to students at testing time by the proctor.

Delivery Choices

We propose to offer a broad array of features. Furthermore, as we continue to innovate to extend the accessibility of the test, improve measurement, and make testing more engaging, features will proliferate. This presents a bit of a conundrum: How will students know what features are available? Students only test once or a few times a year. Therefore, they will generally not become "expert" users of the software. Making the appropriate tools available is best accomplished by offering each student the set of tools he or she needs, without the distraction created by tools that are not needed.

Each tool or embedded support provided by AIR's system, by design, may be configured to be

- available to all students;
- made available to students by one or more adult roles in the system (e.g., state, district or school test coordinator, test administrator); and

- offered to all students but configured for each student by adult users.

Exhibit 7.4.9.6-6 illustrates some of the configurations other clients have chosen for some of the offered accommodations.

Some of the accessibility features require special attention and preparation to make them effective and meaningful for the item and the student taking the test. These features were designed to serve their primary purpose in as meaningful a way as possible by pulling in the appropriate resources. In addition, each feature is effective only if it interacts seamlessly with the items it is presented with as well as other features. Exhibit 7.4.9.6-7 lists these features and their respective requirements for preparation.

7.4.9.7 Computer-Based Test Screen Layout Requirements

The "look and feel" of AIR's TA and Student Interfaces is customizable. Each test (grade, subject, etc.) can have its own default font and layouts, among other options. There is a broad array of available tools and accessibility features for students that can be configured in different ways. Additionally, AIR offers a wide range of tools in the TA Interface for monitoring testing activity and system health.

First, we present a quick tour of the interface with which students interact. This selection is not intended to be exhaustive. For example, the screenshots that follow show very few of the item types supported and only a handful of the embedded supports that we offer, many of which are currently operational in our partner states.

Student Interface Layout

Our student interface begins with a simple look and feel. The "look and feel" is customizable. Each test (grade, subject, etc.) can have its own default font, layouts, etc. Exhibit 7.4.9.7-1 shows a sample AIR TabletFirst skin. This skin began with a design for tablets and brought the same look and feel to other devices. Notice that the interface is not cluttered with tools or options. In general, we simplify the interface in two ways:

- We move the selection of accessibility tools or accommodations to precede the test. We usually recommend that the selections be made at registration time or by the test administrator at testing time, but the system can allow the student to make the selections. Some tools are configured to be available to all students taking a particular test.
- We use context menus for students to access the various tools and supports. This serves two purposes. First, it is part of our strategy to make sure the entire system is keyboard navigable, using a very small number of keyboard commands. This strategy is necessary to support alternate input devices, such as switch arrays, that provide access for some students. Second, it supports all students by making all the relevant tools and options available in the context in which they are relevant. This helps students find what they need when they need it. Remember—students test rarely and hence cannot be expected to become "expert users" of the software.

Exhibit 7.4.9.7-2 illustrates our context-menu strategy. One click (or keystroke) brings up the menu. The menu presents all the relevant options within the context. In this case, the menu includes highlighting, mark-for-review, view the tutorial, text-to-speech for the question, or text-to-speech (TTS) for the selection (which the student had previously selected, as indicated by the gray background around a snippet of text).

The system includes a host of small, intuitive features that help students navigate and use

Exhibit 7.4.9.6-6: Access Configurations for a Sample of Embedded Supports and Accommodations

Accessibility Feature	Example of Configuration Choice	State's Rationale Behind Configuration Choice
Color Choice	Assigned to students at testing time by the proctor	Most of our clients recognize that the proctor is the best person to determine the appropriate color since the student is with him or her in the room. If this tool is made available to all students, it would provide a distraction.
Increased Font Size	Default font size (assigned to students in advance)	A student's need for this feature is part of his or her school record and therefore can be determined in advance.
Text-to-Speech—Directions, Passages, Items	Assigned to students in advance OR Assigned to students at testing time by the proctor	In some states, a student's need for this feature is part of his or her school record and therefore can be determined in advance. In other states, it is available to all students but requires a proctor to turn it on to ensure that the student has a headset and so will not disturb anyone else.
Magnification	Available to all students	This feature does not provide a distraction, and the student may need it on different screens.
Answer Eliminator	Available to all students	This feature does not provide a distraction, and the student may need it on different screens.
Refreshable Braille	Assigned to students in advance	A student's need for this feature is part of his or school record and therefore can be determined in advance.

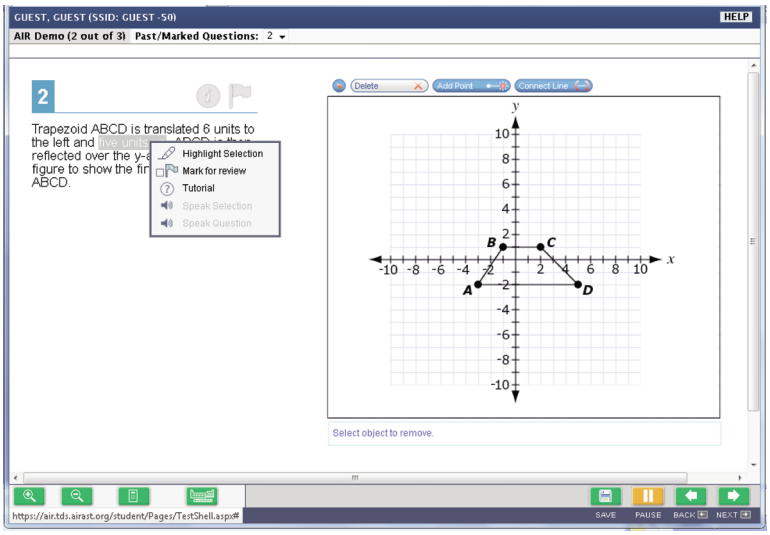
Exhibit 7.4.9.6-7: Accessibility Features and Preparation*

Accessibility Feature	Preparation
Color Choice	Colors that will be available on the system require that they do not conflict with the item graphics and text. For example, if a blue background is one of the background colors, the same blue cannot be used on item graphics. Thus, items need to be reviewed and may need tweaks if color conflicts arise.
Text-to-Braille and Text-to-Speech	Though the computer can automatically speak text rendered on the screen, special tags need to be created on graphics, directions, passages, and items. These tags would need to comply with the read-aloud principles determined by the Department.
Large Print and Magnification	Graphics need to be legible in large print and all available magnification levels. Ideally, graphics would be vector-based so they magnify in a clear and consistent way. However, if vector-based graphics are not possible, some graphics may need to be enhanced depending on their legibility at specific zoom levels.
Sign Language	Recorded sign language translations need to be created in advance and undergo review levels (ASL or Exact English).
Audio Files	Audio files need to be created or recorded in advance.
Language	Content needs to be properly translated in supported languages other than English.

*We note that the availability of system features does not imply content annotated or prepared for delivery using the feature.

Exhibit 7.4.9.7-1: Simple, Clean Interface (TabletFirst Skin)

Exhibit 7.4.9.7-2: Context Menus Ensure Keyboard Accessibility and Find-as-Available Functionality



the test without getting distracted. For example, the expand-passage function allows the student to allocate more room to the passage as he or she reads, while still having immediate access to the test items. While our system is capable of displaying one item in a set at a time, good testing practice presents students with the information for which they will be reading the passage before (or along with) the passage itself. The ability to expand the passage reduces the load on working memory and reduces the need to scroll or page. Exhibit 7.4.9.7-3 shows an example of this capability.

Our pure HTML-5 Student Interface supports the industry's widest set of devices, ranging from desktops and laptops to tablets and Chromebooks. Using standard HTML-5, we are able to deliver sophisticated animations, simulations, multimedia, and a wide range of input types. Exhibit 7.4.9.7-4 shows an online performance task that includes an HTML-5 animation and that asks the examinee to write equations using our HTML-5 equation editor. We note that the student responses can be machine-scored using symbolic math logic to evaluate whether any expression the student writes is mathematically equivalent to the correct answer. The equation-scoring engine can also evaluate whether the response has the correct functional form even though it might not be correct and whether there are other properties for which partial credit might be awarded.

7.4.9.8 Training Delivery Requirements

Providing comprehensive, ongoing training throughout the year on the new online testing system for Florida educators and administrators is essential to success. Below we propose an annual training plan that includes a series of interactive presentations on each of our online systems to be delivered through a combination of face-to-face training, webinars, and webcasts, and self-guided and self-paced online interactive sessions. These training sessions will support ongoing training for the following audiences:

Exhibit 7.4.9.7-3: Expand-Passage Function

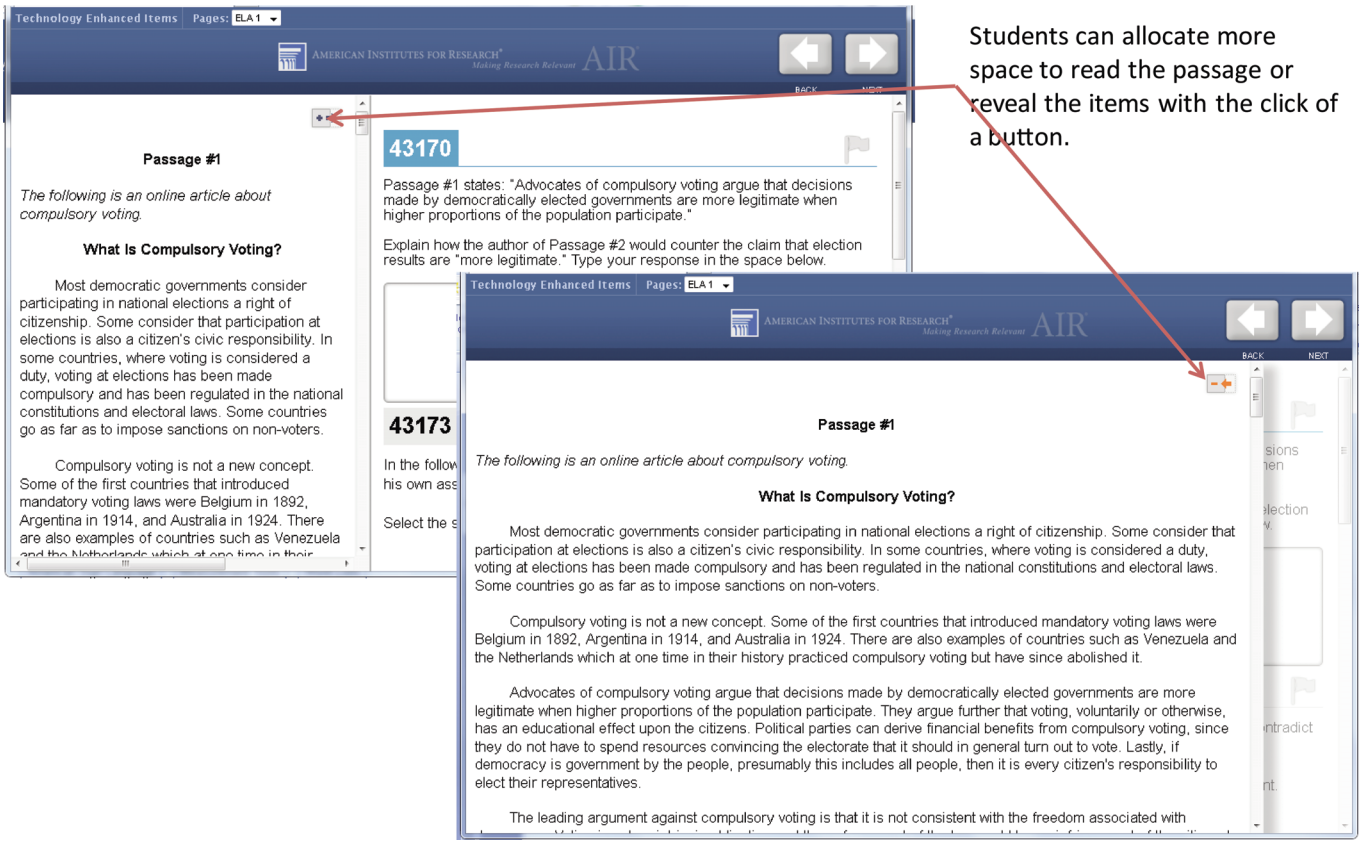
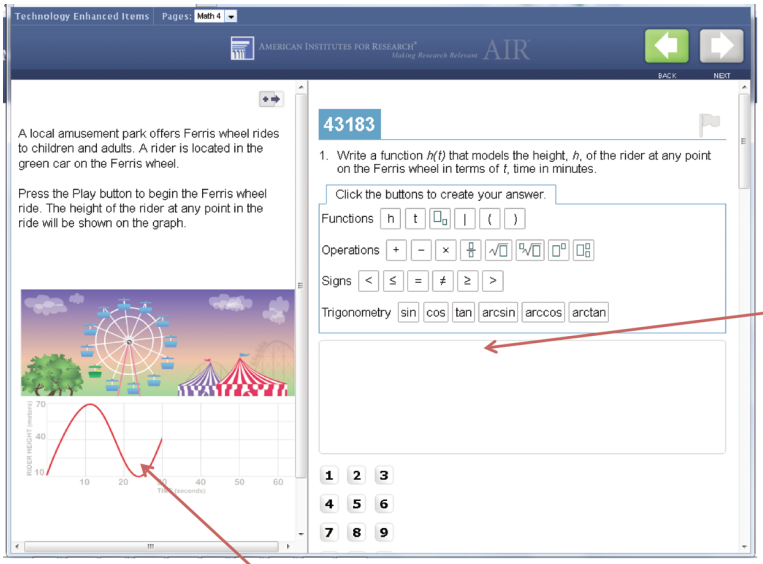


Exhibit 7.4.9.7-4: Integration with HTML-5 Animations and Simulations and Machine-Scored Equation



- Department K–12 Student Assessment program team
- Other Department staff
- District assessment coordinators
- School assessment coordinators
- School and district hardware/network technical staff
- School and district test administrators

Our experience transitioning large-scale assessment programs in Hawaii, Delaware, and Minnesota has taught us that clear, early communication about the new online testing system is an important training component. While training teaches stakeholders the hands-on skills needed to use each component of the new online testing system, communication lays the foundation for what to expect: How does the new online testing system differ from the old testing system? What kinds of training will be provided and when? Will my student have more than one opportunity to take the test, and if so, how will his or her final score be determined? Addressing these questions early on, in addition to having a comprehensive training plan, has proved effective in calming concerns and building critical stakeholder support.

In the next section we discuss our proposed plans for early communication and for ongoing, interactive training in more detail.

Proposed Plan for Early Communication

Transitioning a large-scale assessment program to online testing typically produces an enormous amount of information. The objective of an early communication strategy is to provide stakeholders with a clear structure for organizing and absorbing the information they will be receiving. We propose to accomplish this by collaborating with the Department to customize a communication tool for Florida parents, educators, and administrators. We also propose to work with the Department to develop a customized information portal for all Florida educators, administrators, families, and students that functions as a central repository for all communication and training materials.

The structure of the portal may be organized according to role (e.g., school assessment coordinator, teacher, technology coordinator, parent, student) or by separate, subject-specific tabs, such as Secure Browser, Training, General Resources/Manuals, FAQs, and Contact Us. The portal tabs function like a table of contents, helping users organize and locate information as needed. The portal home page also offers an easy-to-access location for important announcements and updates. Aside from functioning as a central information repository, the portal also provides each user role with password-protected access to only those components of the online testing system that are relevant to each specific role. AIR staff will work with the Department to configure the portal in the most optimal way for Florida educators and administrators.

Proposed Training Plan

In this section we propose an annual training plan that includes a series of interactive presentations on each of our online systems, which will be delivered through a combination of face-to-face trainings, webinars and webcasts, and self-guided, self-paced online interactive sessions.

AIR recognizes the importance of providing training for Department and district personnel to prepare them for online testing. We propose to conduct 10 half-day face-to-face onsite training workshops annually. Up to 500 Florida educators will participate in each onsite face-to-face training, attending a comprehensive half-day session with breakout groups address-

ing different topics in an interactive manner. We will work with the Department to identify training locations throughout Florida on up to 10 dates chosen by the Department in spring 2015.

AIR proposes to conduct a series of three moderated webinar presentations to accommodate those who could not attend the face-to-face trainings. We propose each of these three webinar sessions to be 30 minutes in length, plus include a question-and-answer period, and Department and district personnel will have the capability to call in to webinar sessions. We will post the webinar sessions on the information portal as webcasts. The webcasts will provide information about AIR's help desk, which will be available to answer all questions about any aspect of our online testing system. Successful district and school staff training, as well as thorough system documentation and support available on the information portal, has proved effective in minimizing questions about AIR's online testing system. For those who may need to ask questions that were not asked during webinar sessions, our help desk will provide additional support.

AIR's online interactive sessions are designed to teach both sophisticated technology users as well as users new to the system their roles and responsibilities in context of the new online systems. While sophisticated users may not need instruction on all steps of a specific function and can progress to the point in the tutorial they find useful, new system users typically find it useful to have instruction at a very detailed level. The online interactive sessions will also provide follow-up training throughout the year to educators and administrators who require it. In addition, the online interactive sessions can be developed to include quiz questions to provide the users with a gauge of his or her knowledge after the training. Each online interactive session will be up to 15 minutes in length.

Description of Proposed Training Topics

We propose to conduct comprehensive trainings on the topics displayed in Exhibit 7.4.9.8-1.

The following list provides more detailed descriptions of the proposed training topics.

1. **User Roles Chart.** This reference document indicates, at a glance, the access each user role is permitted in each online system. (Please see the sample user role chart in Appendix D.) System access for each user role will be reviewed in each webinar as appropriate. The user role chart will be posted on the portal, be available in manuals, and form part of the online, self-guided tutorials as determined in collaboration with the Department.
2. **How to Use TIDE.** This training includes instructions on how to add users at the district and school level so they can access appropriate online systems. The training also covers other TIDE functionality, including updating student test settings and setting test restrictions.
3. **Preparing Your Schools' Computer Lab.** This training includes information for school and district network administrators and provides guidelines for varied technical setup and technical support available at the schools. Technical setups include multiple secure browser installation methods, such as manual installation on individual machines, installation on machines through a network, access from a shared network

Exhibit 7.4.9.8-1: Proposed Presentations and Formats for Annual Training

Presentation Title and Primary Audience	Proposed Training Topics	Proposed Training Formats
Training Phase I: Preparing for Online Testing		
User Roles: Principals, Teachers, School and District Test Administrators, School and District Technology Coordinators, School and District Assessment Coordinators	User roles: Who does what and in which system?	1. User role chart 2. Will be a component of each webinar and face-to-face training
How to Use TIDE—Registering Users and Modifying Student Test Settings: School and District Technology Coordinators, School and District Assessment Coordinators	Teach schools and districts how to register users in TIDE, update student test settings, and set restrictions.	1. Webinar 2. Face-to-face training 3. Online interactive session
Preparing Your School's Computer Labs: School and District Technology Coordinators, School and District Hardware/Network Technical Staff	Steps for secure browser installation and minimum hardware requirements.	1. Instructions on portal 2. Face-to-face training
Training Phase II: Administering Online Tests		
Online Test Administrator Certification Course: School and District Test Administrators, Teachers	Learn how to use the new online testing system, set up a test session, manage and monitor testing, and assist students with online tools. Certification earned only by passing a mandatory quiz.	1. Online Test Administrator Certification Course
Online Practice Tests: Educators, School and District Test Administrators, School and District Technology Coordinators	Practice setting up, pausing, resuming, and ending live test sessions; setting accommodations; using the same functionality as the operational test administrator site.	1. Online practice tests 2. Face-to-face training
Online Practice Tests: Educators, School and District Test Administrators, School and District Technology Coordinators	Practice signing in to a live test session using the same functionality as the operational student testing site, including using text-to-speech, zoom, highlighter, and strikethrough and answering all item types	1. Online practice tests 2. Face-to-face training
How to Start and Monitor Online Testing and Modify Test Settings: School and District Test Administrators, Teachers	Learn how to set up a test session, modify test settings and monitor participation in multi-opportunity testing (in addition, learn how to reset and invalidate tests)	1. Webinar 2. Face-to-face training 3. Online interactive session
Training Phase III: Post Testing		
How to Use the Online Reporting System: Teachers, Principals, School and District Assessment Coordinators	Learn how to access student scores, create class rosters, and drill down from district and school results.	1. Webinar 2. Face-to-face training 3. Online interactive session

drive, and thin-client setup. Minimum hardware requirements will also be reviewed in detail.

4. **Online Test Administrator Certification Course.** This self-paced course includes detailed instruction on creating and managing test sessions, monitoring student activity, setting accommodations, and implementing test security measures. The course is designed to familiarize test administrators with the Student Interface, the approval process, and the tools students will use during testing. To ensure that course-takers have learned the skills necessary to proctor tests using the new online system, each user must pass a quiz at the end of the course before being permitted to sign in to the online testing system. Users who need to refresh their memory of course content can retake the course as many times as needed.
5. **Online Practice Tests.** Online practice tests for all assessments will be available prior to the opening of the test window. Each practice test will be composed of approximately 20 items that are a subset of the blueprint for the operational test, thus providing users with exposure to all item types. The online practice test site uses the same applications as the operational test site, such as the TA Interface, the Student Interface, and the test management reports. This design ensures that students, educators, and teachers become familiar with the online testing system before operational testing begins. In addition, user guides and systems documentation will be made available when the online practice tests open to help educators prepare their materials prior to testing. The online practice tests will be available throughout the test window.
6. **How to Start and Monitor Testing and Modify Test Settings.** This training includes information for test administrators on how to set up a test session, modify test settings, and monitor participation in multi-opportunity testing. In addition, test administrators will learn how reset and invalidate tests. The content for this training is the same as the Online Test Administrator Certification Course but is presented in a webinar and face-to-face presentation format.
7. **How to Use the Online Reporting System.** This training teaches authorized users how to use two types of reports: test management reports and performance reports. Users are shown how to use test management reports to monitor student testing status for their schools or districts and to identify students who have and have not tested. Users also learn how to use these reports to help schedule test activities for their school. Turning to performance reports, users learn how to view district, institution, personnel, roster, and individual student reports in table and graph format; access and use longitudinal reports for their diagnostic needs; filter score reports by student subgroup (e.g., gender, ethnicity, ELL); and manage online rosters (groups).

Each year, AIR will collaborate closely with the Department to update the face-to-face training presentations, webinars, webcasts, and online interactive sessions as needed. In the first year, we propose to focus all presentations on the basics of the program and the features of the online system. In subsequent years, we propose to focus training on the updates to each system and to provide basic refresher training on each system. Before the beginning of each school year, AIR will provide a training

Exhibit 7.4.9.8-2: Proposed Timeline for Year 1 Training

Training Type/Title	Proposed Timeline
1. Conduct Onsite, Face-to-Face Training	4–6 weeks before testing window opens
2. Webinar on TIDE	6–8 weeks before testing window opens
3. Webinar on How to Start and Monitor Online Testing and Modify Test Settings	6–8 weeks before testing window opens
4. Online Test Administrator Certification Course	4–6 weeks before testing window opens
5. Online Practice Tests Available	4–6 weeks before testing window opens
6. Webinar on Online Reporting System	6–8 weeks before testing window opens
7. System-Specific Online Interactive Sessions Available for Online Testing System, TIDE, and Online Reporting System	6–8 weeks before testing window opens

plan and schedule for the upcoming year. AIR will work with Department personnel to identify dates for the trainings that align with the testing schedule. A proposed timeline for Year 1 training can be found in Exhibit 7.4.9.8-2. AIR will work with the Department to develop and finalize a training plan for each upcoming year.

7.4.9.9 Technology-Supported Item Types

AIR's test delivery system is able to deliver a wide variety of item types. Based on a survey of existing systems and reviews and reviews of existing statewide tests, we believe that we offer the largest array of item types, and machine-scored, constructed-response item types in particular, in the industry. In this section we present a gallery of item types to illustrate these capabilities.

Rich Repertoire of Item Types

AIR's robust and flexible technology puts the ability to create a wide variety of item types in the hands of item developers. While it is typical to discuss items in terms of "item types," our success has derived from a broader, more generalized understanding. Instead of thinking about item types, our systems are built around a broad and growing collection of "response mechanisms." In addition to multiple-choice items, our system currently supports the following response mechanisms:

- Graphic Response, which includes any item to which students respond by drawing, moving, arranging, or selecting graphic regions
- Hot Text, in which students select or rearrange sentences or phrases within a passage
- Equation Response, in which students respond by entering an equation
- Word Builder, in which students respond by entering a single number or word
- Proposition Response, in which students respond in one or more English language sentences, which may be scored by our proposition-scoring engine or human scored, or a mixture of both
- Essay Response, in which the student response is a longer written response to be scored using an essay-scoring engine or a mix of machine and human scoring
- Simulator Interactions, in which students interact with a simulator and their sequence of choices and interactions can be scored according to an explicit rubric
- Spoken Response, which captures student speech for human scoring
- Scratch-Pad Response, which enables students to integrate text, free-hand drawing and equations to respond to items. These items will be hand scored.

AIR supports the standard QTI templates; however, most of the QTI technology-enhanced item types are essentially selected-response items. We strongly encourage our clients to avoid using technology to simply present selected-response items in a different format: the interactions are inherently less accessible than simpler formats, and universal design principles discourage such choices.

Our technology offers our client the chance to use technology to measure deeper knowledge and application of knowledge in a more open-ended way and to machine score many such items. We call these applications of the technology "machine-scored constructed-response," or MSCR. Most MSCR items remain accessible. Whenever accessibility is sacrificed for some population, we encourage our clients to weigh the measurement benefit. For example, recognizing cells under a microscope is an inherently visual task. Our simulation items can measure this ability, but the task itself cannot be made accessible to students who are blind. In this case, the skill itself limits accessibility, not the construction of the item. This is very different than presenting a selected-response item as a spatial matching or drag-and-drop task.

Our graphic-response mechanism supports most of the typical technology-enhanced item types, including sorting, matching, hot-spot, and drag-and-drop. In addition, it supports items where students actually draw a machine-scorable response and respond by constructing complex, open-ended diagrams, as well as many other possibilities. Because they are uniformly derived from a single response mechanism, the manipulations and interactions are consistent across these technology-enhanced item types, eliminating one possible source of construct-irrelevant variance.

Hot-text items are effectively selected-response items, though in some cases the number of potential selections is quite large. These machine-scored items can have multiple correct answers and allow for very flexible student responses.

The equation response mechanism asks students to enter one or more equations using a palette of symbols. Test developers can specify which symbols are available on an item-by-item basis, or the Department can choose to have the palette remain consistent across all of the items within a grade level.

The proposition response mechanism and essay response mechanism are very similar to short constructed-response and extended constructed-response items in which the students type their answers into the space provided. The response mechanisms differ by the length of response accepted (both configurable by item) but, more important, by the scoring engine used to score the response.

Our system includes a very powerful and flexible mechanism for test developers to define highly interactive "simulation" tasks. The test developers can choose from many standard web input widgets and can define output that can (a) drive an animation and (b) populate a table. These interactive "simulations" can be offered

as a mechanism for students to explore or experiment with the simulated phenomenon. If the Department chooses, student interactions can be captured and scored—for example, the Department can evaluate the quality of an experiment represented by a sequence of trials.

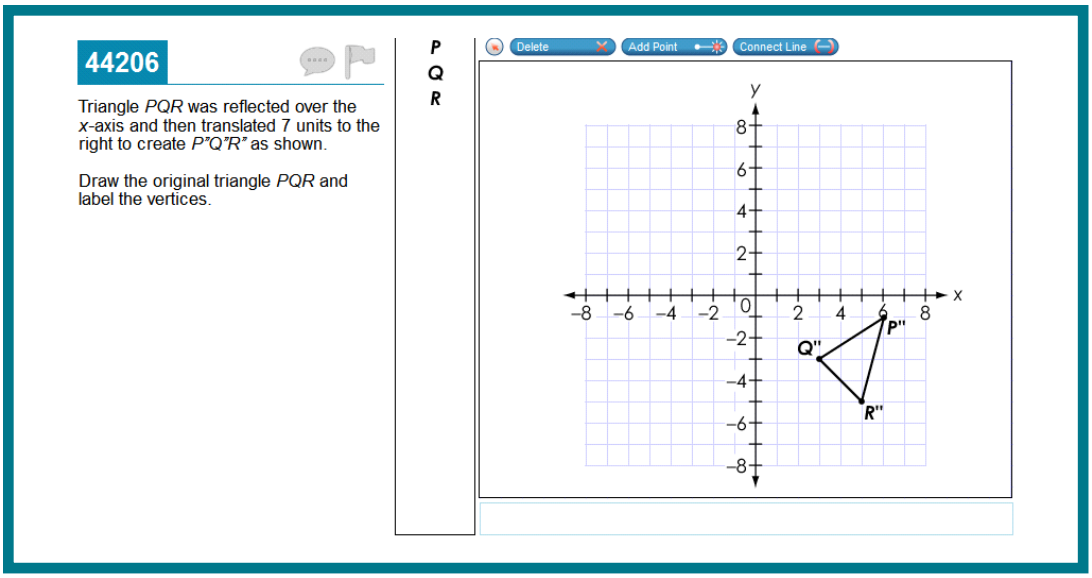
Our system is capable of capturing speech and routing it to our scoring system. We have not included such items in this proposal due to the logistical requirements, which may be prohibitive. Specifically, each student would need headphones with a microphone. Testing would have to be administered on an individual or small-group level in order to minimize the noise and distraction in the room (imagine 30 students all speaking at the same time in the testing setting). However, we mention that we have this capability in operational use, and we are happy to negotiate the inclusion of items that use it if the Department finds the capability attractive.

As previously mentioned, our scratch-pad response provides students the tools necessary to express mathematic reasoning in much the same way as they might on a paper-and-pencil test. The very flexible and open-ended nature of this response mechanism dictates that responses using it be human scored, at least in the short term.

The availability of tools organized around response mechanisms creates a very flexible capability for test developers to create authentic, challenging tasks. The sample items below illustrate the flexibility that these tools offer test developers to create authentic, challenging tasks that probe the full range of depth of knowledge.

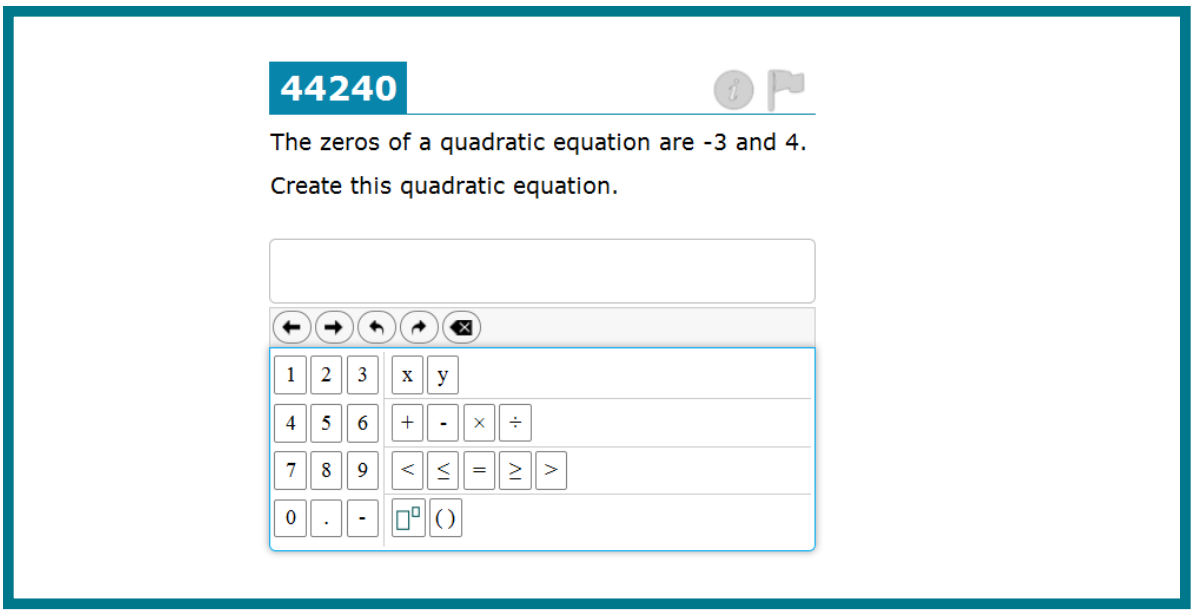
Exhibits 7.4.9.9-1 and 7.4.9.9-10 present sample items illustrating some of the item types that our system can deliver. Readers may notice that some of the examples come from the Smarter Balanced Assessment Consortium—these are, in fact, released items that AIR delivers for Smarter Balanced through our system. These samples are designed to illustrate the types of items that we can support. For some examples of the types of items being proposed for the Department and the ways that we propose to measure the standards, please see the sample items in section 7.3.1.

Exhibit 7.4.9.9-1: Graphic-Response Item



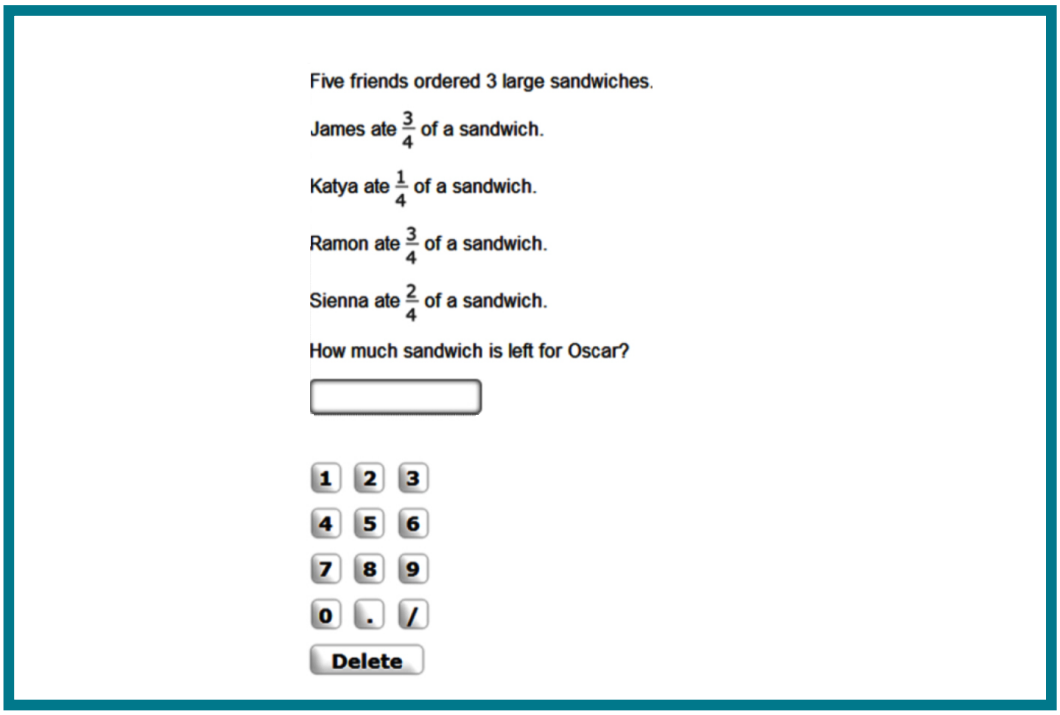
In this example, students respond by plotting points and connecting lines to create a triangle. The response is completely machine scored based on the location of the triangle that is drawn. The scoring assertions allow for partial credit based on a possible incorrect transformation.

Exhibit 7.4.9.9-2: Equation Response Item



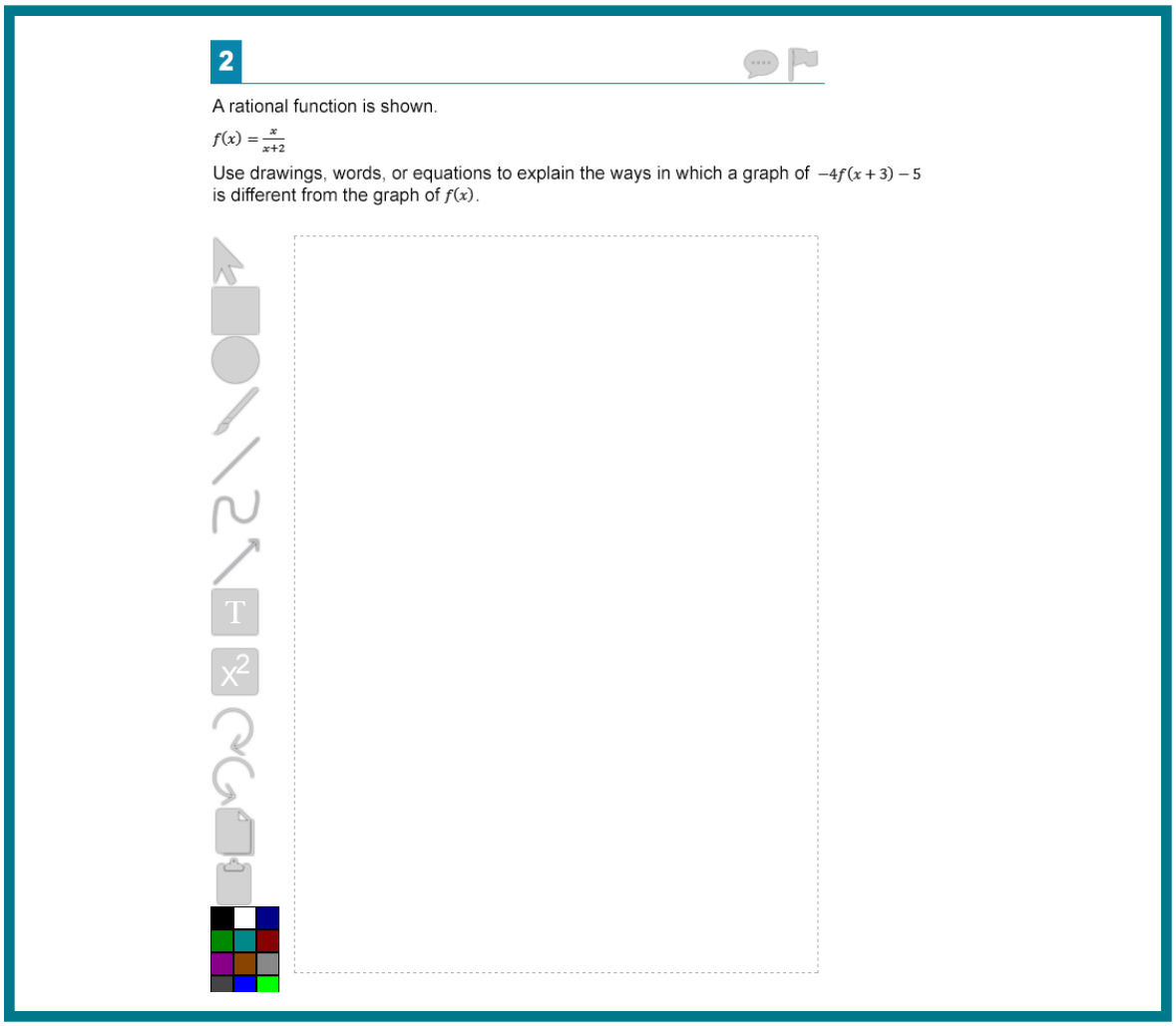
In Exhibit 7.4.9.9-2, students respond by creating an equation using the equation editor. The functions available to the student on the equation editor are completely configurable and can include everything from simple operators to trigonometric functions and integrals. These types of items are machine scored.

Exhibit 7.4.9.9-3: Equation Editor Items



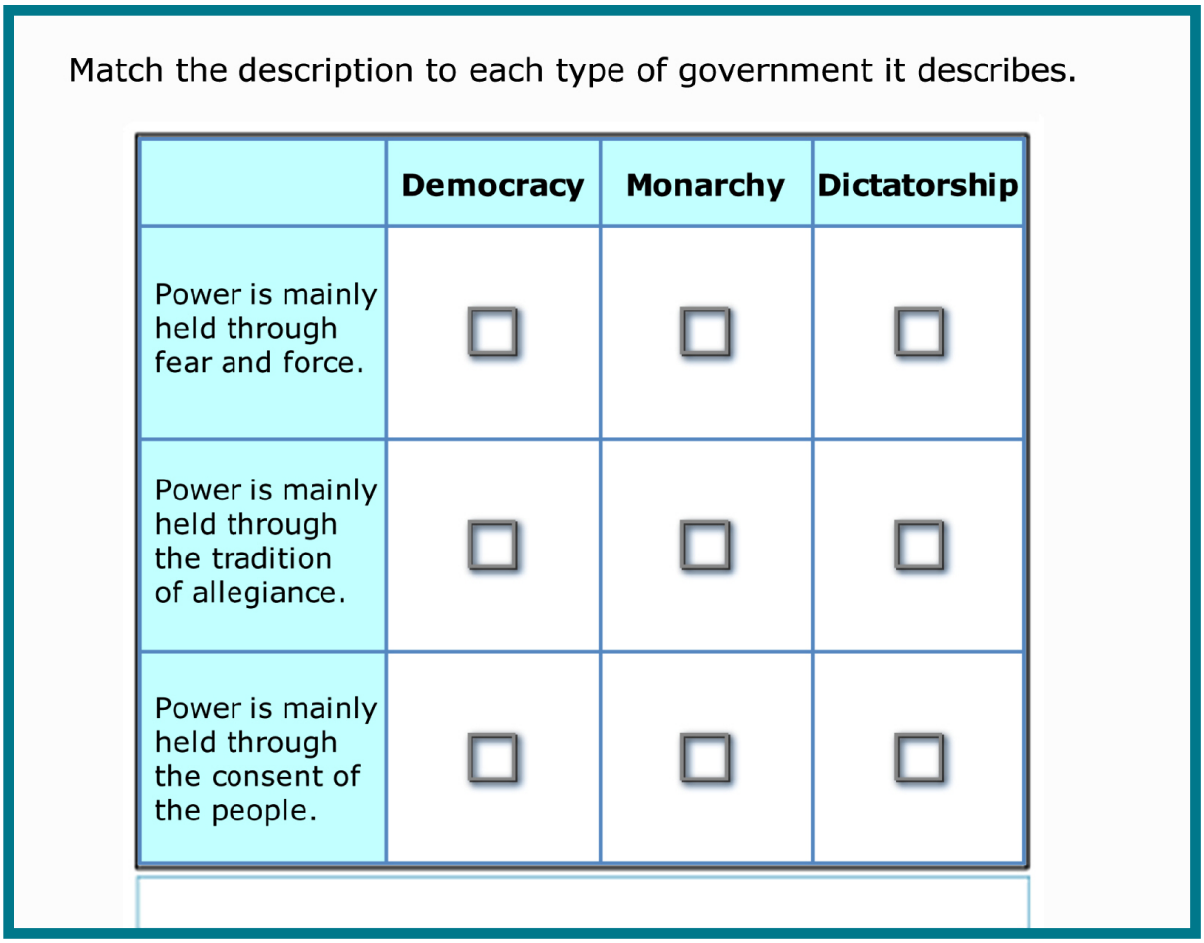
In the constructed-response example in Exhibit 7.4.9.9-3, students respond by entering the correct number using the physical keyboard or virtual keypad. These items can be scored either using the equation editor, which requires correct mathematical input but will match any equivalent form, or using a string-matching algorithm that enumerates potential correct matches. The latter capability can be helpful in lower grades where the content may not demand mathematical precision.

Exhibit 7.4.9.9-4: Scratch-Pad Response Item



Scratch-pad responses, as seen in Exhibit 7.4.9.9-4, are generally used for Mathematics items. Students are given a set of tools that enable them to integrate drawings, mathematical equations, and words to provide a response. This very open-ended response mechanism can be effectively used to have students describe a situation or explain an answer. Scratch-pad responses are human-scored.

Exhibit 7.4.9.9-5: Matching Item



The item seen in Exhibit 7.4.9.9-5 is a type of selected-response item using the QTI *match* interaction. This rendering of the matching item is designed to be accessible to all students, including those who have limited or no vision. A traditional representation of a matching item in which students draw a line between matched elements is not accessible. Here, the relationship is indicated by marking the cell of the table. The table is accessible to screen readers and is entirely keyboard navigable. Universal design principles suggest using this rendering for all students.

Exhibit 7.4.9.9-6: Hot-Text Item

Read this excerpt from the Anti-Federalist Papers. Then read the following four amendments to the Constitution.

Highlight a concern from the Anti-Federalist argument.

"For the purpose of securing the property of the citizens, it is declared by all the States, that in all controversies at law, respecting property, the ancient mode of trial by jury is one of the best securities of the rights of the people, and ought to remain sacred and inviolable.

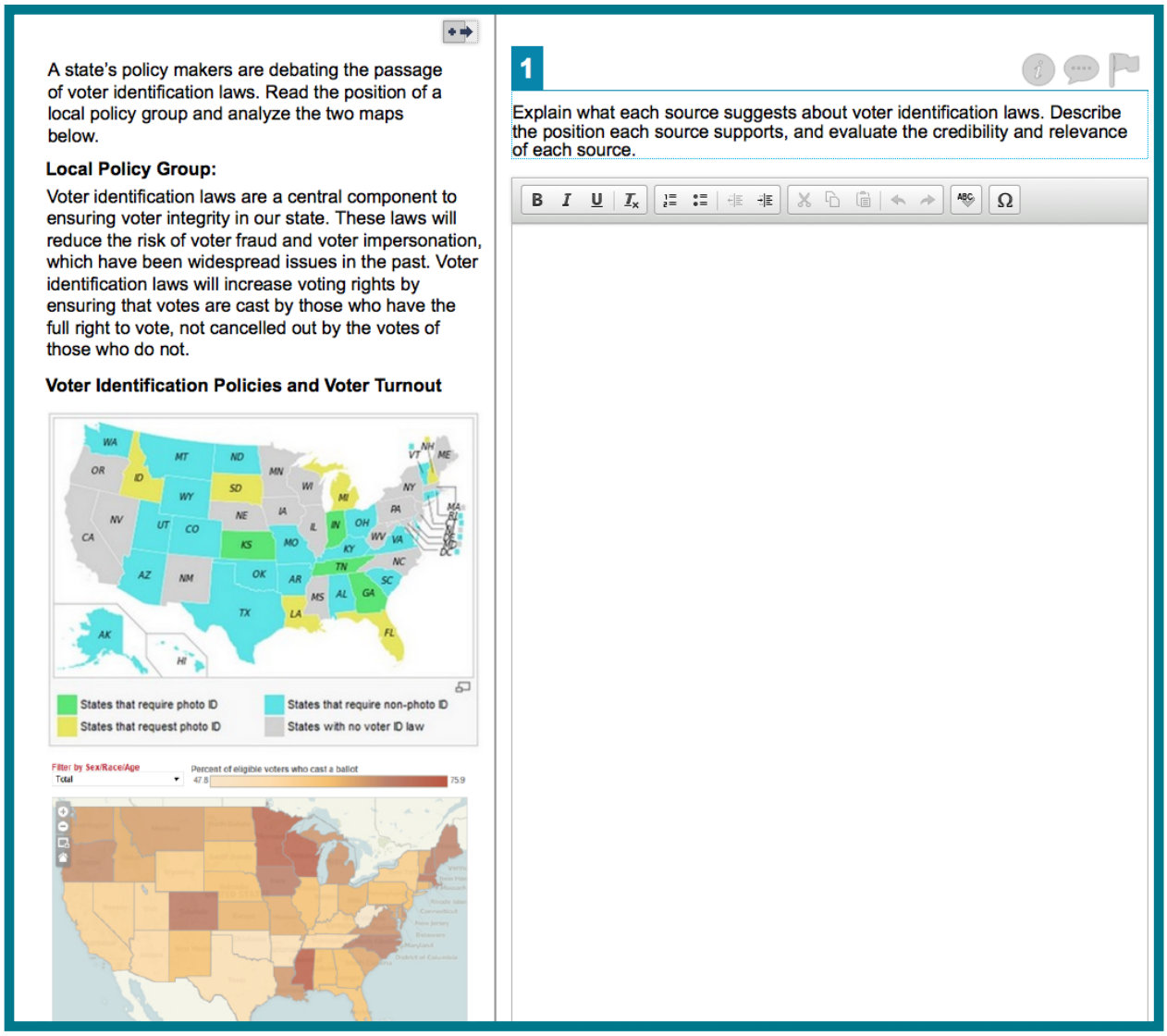
"Does not the same necessity exist of reserving this right under their national compact, as in that of the States? Yet nothing is said respecting it.
In the bills of rights of the States it is declared, that a well regulated militia is the proper and natural defense of a free government; that as standing armies in time of peace are dangerous, they are not to be kept up, and that the military should be kept under strict subordination to, and controlled by, the civil power."

Then, highlight a portion of the first four amendments that addressed the Anti-Federalist argument.

Amendment 1. Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof;
or abridging the freedom of speech, or of the press;
or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

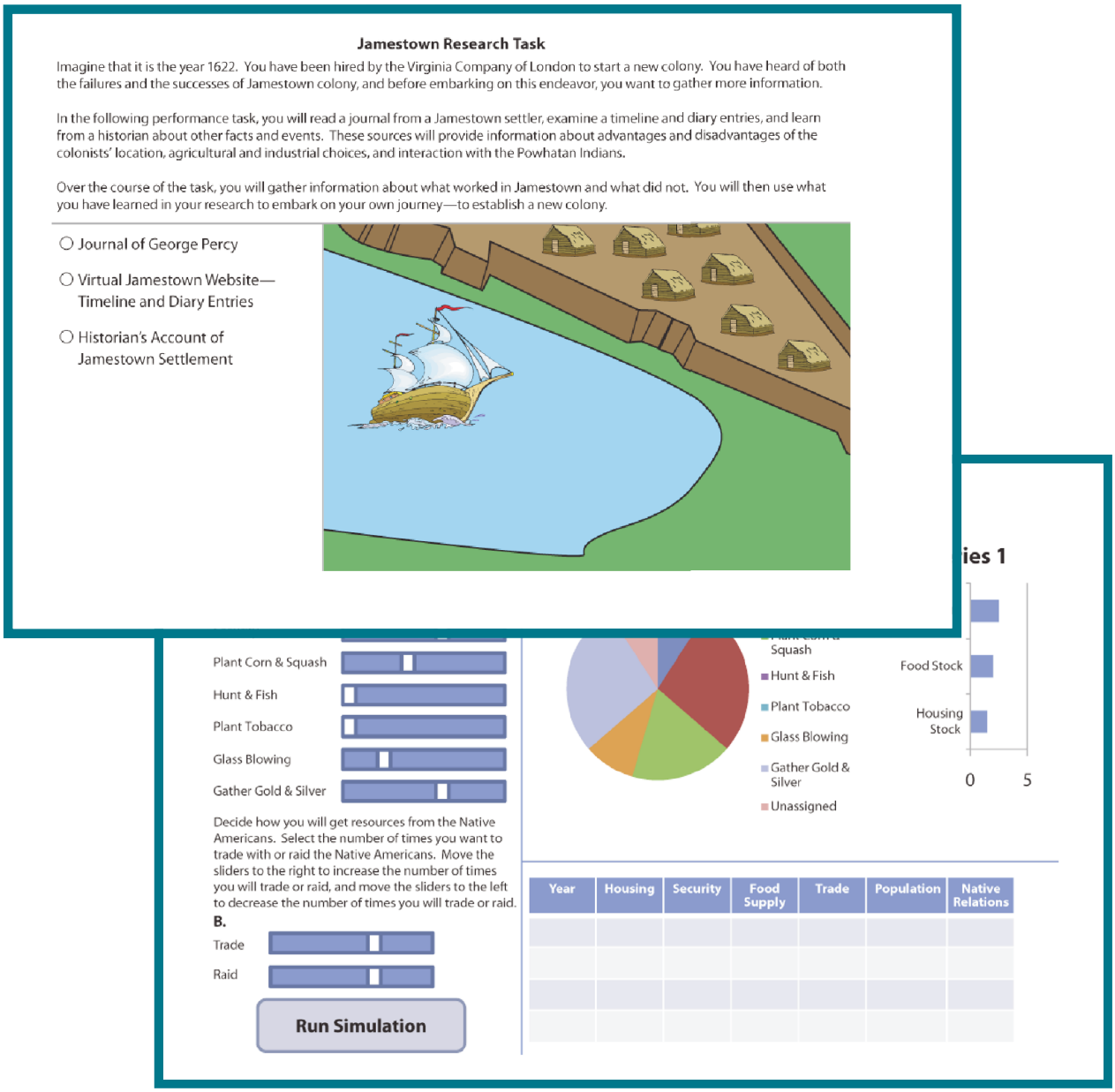
In the example seen in Exhibit 7.4.9.9-6, students respond by selecting sentences or phrases from the paragraph. These items are often used in English Language Arts/Literacy (ELA/L) to identify evidence for statements within a text. Here, it is used to express an analysis of an argument in a historical text. These types of items are machine scored.

Exhibit 7.4.9.9-7: Extended-Response Item



In the example in Exhibit 7.4.9.9-7, students respond by providing a long written response to be scored using an essay-scoring engine or a mix of machine and human scoring. Notice that students are offered a variety of writing tools.

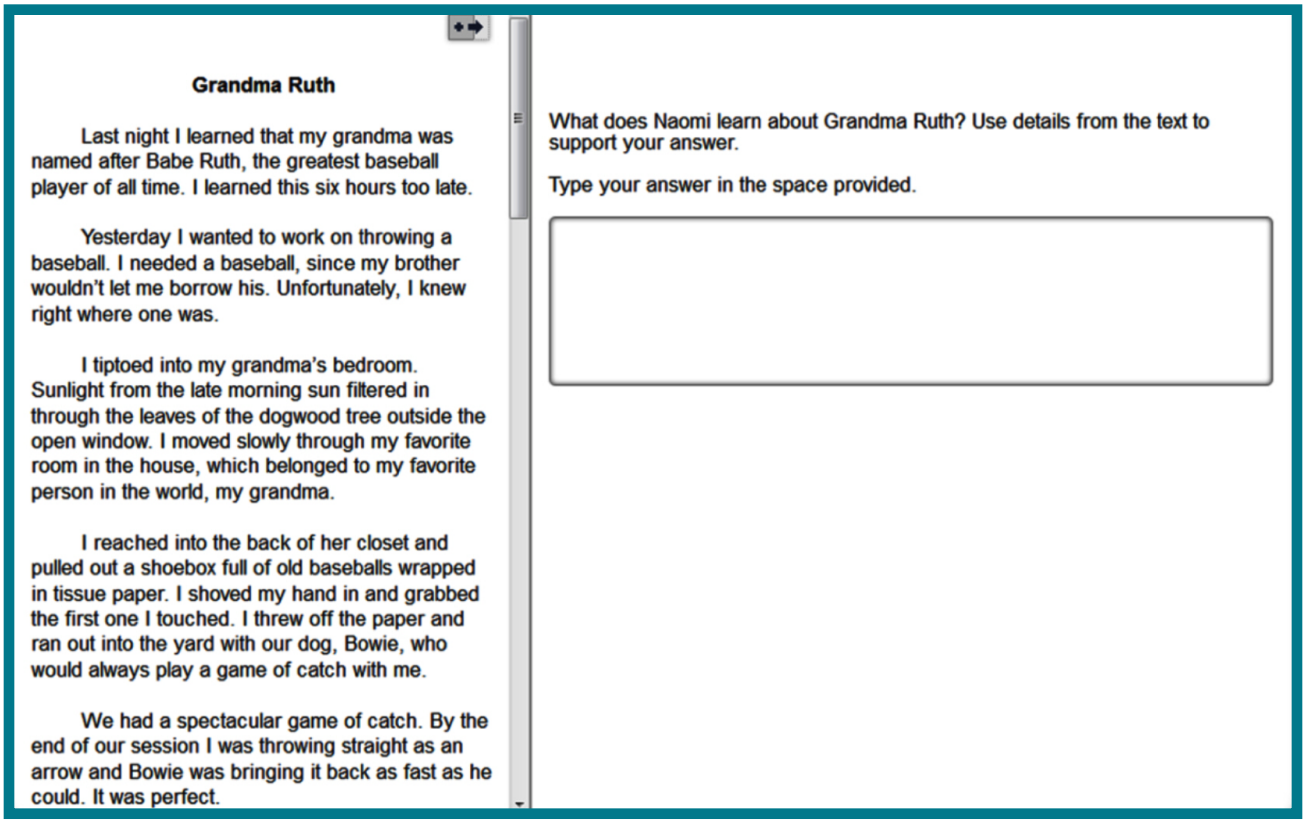
Exhibit 7.4.9.9-8: Simulator Interactions Item



AIR's unique simulation technology creates items that enable students to meaningfully interact with a virtual environment. This interaction can be used as a stimulus for other items, the interactions can be captured and scored, or both. In the example in Exhibit 7.4.9.9-8, students are scored on their interactions with a simulator. Students are presented with several stimuli, which provide the information they need to make decisions within the task. Students are scored on the sequence of decisions they make in response to conditions that arise in the simulation.

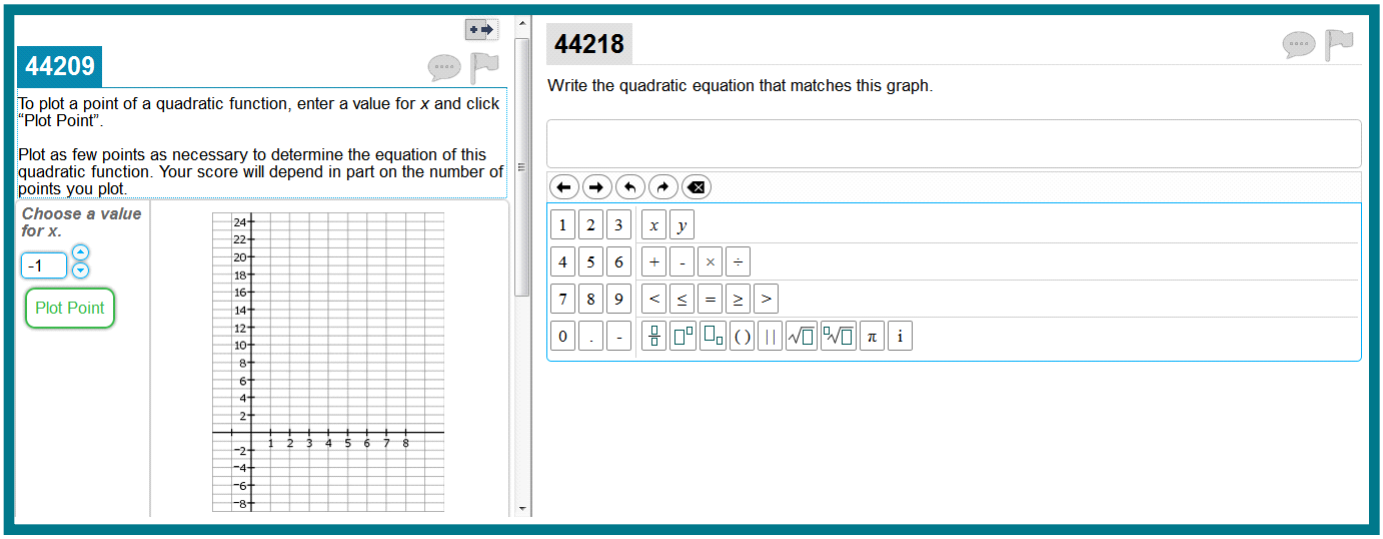
In this example, students use sliders to indicate allocations of resources. The pie chart and table to the right are populated in real time based on the student's interaction. In this type of item, students can be scored based on their choices during the simulation, rather than on the outcome alone.

Exhibit 7.4.9.9-9: Proposition Response



In the example in Exhibit 7.4.9.9-9, students respond by answering a question and providing details from the text to support their answer. This machine-scorable item uses our Proposition Scoring engine to recognize correct propositions in the student response.

Exhibit 7.4.9.9-10: Simulator Interactions Item



In this example, students first respond by interacting with a simulator and then by entering an equation. With the Simulation, students are able to interact with data and provide responses in varied formats. These responses can be machine-scored. Responses can also be scored based on the sequence of interactions conducted by the student. Note that this example is entirely machine-scorable.

7.4.10 Customer Service and Technical Support

Easily accessible, prompt, and accurate customer support is essential to success. AIR commits to providing a toll-free customer support line, chat service, and e-mail for state users, educators, and administrators Monday through Friday from 7 a.m. to 8:30 p.m. Eastern time. AIR's help desk software (Contactual, 8x8 Inc. software, version 7.0.0) integrates voice, e-mail, and chat functions. A user can call the help desk on a dedicated number, e-mail a dedicated e-mail address, or initiate a chat with one of our customer service representatives.

The help desk will offer support to Florida educators through e-mail and chat as well as the toll-free number and will be staffed with agents who are knowledgeable about the Florida assessments. The help desk will be available to answer all questions about Florida's testing system. Examples of types of support include installing the secure browser, using the system, resolving system access issues, and processing special cases such as test invalidations or test resets. The help desk staff will be able to identify questions that are matters of policy and belong to the Department and those that are to be answered by AIR staff.

Description of Help Desk Operations

Our experience transitioning state departments of education from paper-pencil testing to online administration has taught us that easily accessible, prompt, and accurate customer support is essential to success. Our help desk operations are designed to provide

- flexibility to meet peak call times throughout the year;
- strategic monitoring of all help desk activity through daily, weekly, and monthly reports;
- a tiered-level approach to escalating and resolving each query quickly and efficiently; and
- consistent responses to multiple calls about the same issue by providing an electronic repository of FAQ documents, guides, manuals, and other resources that all Florida help desk agents will refer to. These documents will be developed in consultation with the Department.

Providing Customer Service during Peak Times

AIR commits to providing customer service throughout the year, during peak times and with additional staff as needed during testing. From our experience in Hawaii, Delaware, Oregon, and Minnesota and with the Smarter Balanced Pilot Test we typically experience high call volumes three to four weeks before the test window opens and during the first few weeks of any test administration window as test administrators use the system for the first time. Our preparation for peak times routinely involves targeted training support for help desk representatives (this is described in more detail below) and, when needed, additional customer representatives are added to support call volumes.

Monitoring Call Activity

AIR logs all communications to the help desk regardless of whether an issue is resolved on the spot by a help desk representative or is escalated to Tier 2 for further investigation. In addition to summarizing the communications in a help desk log, all communications are preserved in their original state. For example, original e-mails and faxes from the field are saved and can be retrieved in moments. All

chats are recorded and stored in the case notes. All phone calls from the field are recorded, are linked to the help desk case number, and can be easily retrieved for an extended period of time if necessary.

When the help desk is contacted, a ticket is opened in the Contactual 8x8 system. The following information is recorded when a ticket is opened:

- A unique, dynamically generated case number
- The caller's contact information
- The help desk lead
- The team member currently assigned (if the issue is escalated)
- Origin (if there are multiple cases regarding the same topic)
- Situation summary
- Status of the request (e.g., escalated to Tier 2, resolved)
- AIR system (e.g., Test Delivery System, TIDE)
- Local computer information (e.g., hardware, software, network setup, browser)

Supporting documentation is also attached to the ticket. Additional fields can be collected if required.

In addition, AIR's Help desk is supported by highly configurable support center software. In addition to the case entry and reporting features, the software permits supervisors to monitor live calls to each representative, monitor the call queue, record calls, review performance metrics in real time, and retrieve historical case histories sorted by caller.

All calls, chats, and e-mails are logged into the Contactual 8x8 system, where they are monitored daily by help desk management. With this software, our help desk management and project team generate monitoring reports providing a range of metrics for the project team to identify issues that may require higher-level expertise to resolve or patterns in the types or frequencies of calls on particular system features.

For example, in our experience, most help desk calls are from users who are unfamiliar with the system and need assistance. Successful training and the online availability of thorough system documentation and support in the testing system typically keep these requests to a minimum. The few help desk calls that require technical assistance tend to relate to problems with the user's local infrastructure. These include firewall problems and local network Internet connectivity and are escalated to AIR's Tier 2 network staff for follow-up and resolution.

Tiered Approach to Case Escalation and Resolution

AIR implements a tiered approach for the help desk to escalate and resolve questions from callers:

- The first tier (Tier 1) consists primarily of scripted answers approved by the Department and the resolution of routine queries by help desk agents. Roughly 85% of all calls are resolved at Tier 1.
- The second tier consists of a help desk representative escalating a case to a member of a user support team (Tier 2) for further investigation. Each team specializes and has areas of expertise that allow them to quickly resolve cases assigned to them, e.g. network support, TDE testing support, reporting. If the issue cannot be resolved at the Tier 2 level, it will be escalated to a senior subject matter expert.
- Tier 3 consists of contacting a subject matter expert, such as a network engineer or a senior development engineer.

To ensure that cases are resolved quickly and efficiently at the Tier 2 level, AIR relies on dedicated employees whose function is to coordinate and facilitate the resolution and closure process for all Tier 2 cases. This position serves to closely track open cases, working hour to hour with Tier 2 staff to obtain accurate and timely information and to secure additional technical or program management support as necessary until each case is resolved.

The AIR Help Desk is open throughout the entire year and will respond to calls received at any time. AIR will have Tier 1 and Tier 2 staff available beginning not less than four weeks before and extending one full week after each test administration. Additional customer service personnel staff will be available to handle computer-based test administration calls. The AIR Tier 2 personnel will be skilled and able to provide advanced technical support and will be available during the hours that the help desk is open. The AIR Tier 2 staff will be immediately available to handle issues that cannot be resolved by the Tier 1 help desk staff.

In situations that require information from the Department, the customer service representative or member of the project team will contact a designated Department staff member by e-mail and follow up via phone, and this staff member will locate the answer to the query.

Ensuring Consistent Responses

Ensuring accuracy and consistency in responses from the help desk is critical to establishing confidence in Florida educators and administrators. To achieve this, all agents are presented with standardized training, tools, and scripts to provide consistent responses. First, agents are provided with easy-to-use scripts that guide these agents to ask each caller the questions necessary to diagnose the issue quickly. In situations in which the case requires escalation the agent will gather the information necessary and inform the caller that the issue will be escalated to the next level of expertise, Tier 2.

Customer service staff will document all communications in a log and furnish it daily to the Department during each administration or on request as needed. Under the guidance of the Department AIR will develop a call topic matrix consisting of a set of scripts to ensure that calls are responded to in a consistent and appropriate manner.

In addition, each agent has access to a state-specific document repository. In responding to queries from Florida educators and assessment coordinators, all Florida help desk agents will access the Florida-specific FAQs, manuals, user guides, and training materials and will use them in their responses as appropriate. To ensure that agents are providing current information, the FAQs will be updated regularly by the project team, approved by the project director, and provided to the Department. The four-part training program completed by all help desk agents (described in the section below) further ensures consistency in responses.

Training and Supervision of Customer Service Representatives at the Help Desk

AIR's training of customer service representatives at the AIR help desk is based on our experience in assisting new users in in Hawaii, Delaware, Minnesota, Oregon, Ohio Online Pilots, Smarter Balanced Small-Scale Trials, and Smarter Balanced Pilot Tests with varying degrees of technical knowledge in the use of an entirely new online testing system. Our past experience has shown that callers may not know enough about the online testing system to articulate the specific system issue they have encountered. Therefore, our customer service agents must be able to guide callers

through a series of questions designed to diagnose the issue quickly.

In addition, our past experience reveals that many callers simply want someone to walk them through the step-by-step instructions provided in the system documentation. AIR's customer service agents are trained to provide this level of support to educators and administrators wherever required.

Finally, analysis of past help desk logs shows that customer queries tend to be divided into three distinct categories corresponding to three stages of the online administration:

1. Questions about online testing **preparation** (these include questions about scheduling online test sessions, training test administrators on online procedures, and installing secure browsers)
2. Questions during the **start-up** or beginning of the test window (these include queries about using the system, setting accommodations, understanding participation counts, and understanding how to create class rosters)
3. Questions during the **ongoing** administration (which tend to include resolving questions about system access, test invalidations, test resets, and resolving issues involving network latencies)

Based on the type of customer queries we typically receive, AIR's customer service representatives must complete a rigorous four-part training program that involves the following:

1. Training on the functionality of each component of the online testing systems as well as the paper testing program including the policies and procedures set forth in user guides and manuals
2. Training based on past logs of customer queries taken from each stage of an online administration: preparation, startup, and ongoing administration
3. Training on the use of detailed scripts that enable the customer service agent to ask callers a series of questions and thereby quickly diagnose the system and point of issue with which the caller is experiencing difficulty
4. Project-specific training on each aspect of the state's assessment program (All Florida help desk representatives and Tier 2 staff will complete Florida-specific, project-specific training sessions covering all Florida assessments. The sessions will outline commonalities and differences across each Florida assessment and highlight the major test administration requirements of each.)

In addition to providing rigorously trained customer service agents, AIR's help desk is supervised and monitored by a full-time management staff responsible for monitoring response accuracy. Supervisory staff audits calls to the help desk to ensure that help desk agents are providing accurate information. When a question of possible inaccuracy arises, the help desk management staff will obtain a copy of the phone recording or chat log and can confirm whether the information provided was correct.

AIR's policy is for the project director to report any system-wide issues directly to the Department.

Help Desk Quality Assurance Plan

By closely monitoring the resolution time metrics, the project team can identify how quickly our agents and Tier 2 support are providing answers to the field. As explained below, the daily summary report allows the project team to pinpoint exactly which cases associated with which system and team are taking longer to address.

In addition, the daily help desk report can function as an early warning system pointing

to an area about which assessment coordinators may need more clarification. For example, if there are a series of calls about performing a test reset or obtaining a new password, this can alert the project team to the need for further explanation. In such situations, the project director will alert the Department of the issue. Together, the project director and Department staff can determine whether a clarifying document or communication is required.

An integral component of AIR's help desk quality assurance plan centers on the project team analyzing the metrics provided in detailed daily and on-demand help desk reports. The Contactual 8x8 system uses job tickets as the primary method of tracking issue types, status, and individual client trouble calls and e-mails, and the AIR help desk reporting system includes current aggregate status information for various resolution types, as described below.

Quality assurance for help desk support requires daily monitoring of all help desk activity by AIR's project team, the help desk manager, and the help desk supervisory staff. The daily report provides much of the information necessary to make this possible, including the following:

- The date and time of each call, chat, or e-mail
- The name of the Tier 1 agent taking the call and/or providing resolution
- A case tracking number
- The name of the team to which the issue has been escalated to (where appropriate)
- A description of the issue
- The caller contact information
- A detailed description of the activity taken by the agent and/or the next level of support to resolve or investigate the issue
- The length of time the case has been open
- Whether the incident caused a student test session to be interrupted
- The date and time the issue was resolved
- Status (whether the agent is waiting for a call back from the caller; whether the case is under investigation; whether the team is waiting for additional documentation from the user)

A sample of the help desk daily report follows this subsection as Exhibit 7.4.10-1.

The project team also manages the test administration by reviewing the case analysis summary report, which includes the following information:

- The volume of cases open and closed for the requested time period
- The number of cases assigned to specific systems
- The number of cases assigned to specific Florida tracking categories, which include:
  - The average and median time it takes to close a case
  - The longest time a case has remained open
  - The shortest time it has taken to close a case
  - The percentage of cases that have been escalated to Tier 2
  - The percentage each category contributes to all cases
  - The specific Tier 2 support team that currently holds the case, allowing the project director to see where the bulk of cases currently reside

A sample of the Case Analyses Summary is included at the end of this subsection in Exhibit 7.4.10-2.

In addition our help desk staff and project director have access to the following:

- Average hold times by day and hour
- Number of dropped calls
- Average time on hold before calls were dropped

The project team uses this information to quickly identify the stage or status of open cases, which system those cases involve, how long the cases have been open, and the best way to facilitate speedy resolution. AIR will provide the Florida staff with detailed help desk reports daily or at preset time intervals. The reports will include the information described above to help inform Florida staff of the help desk activities.

The project team uses these reports to track types of calls and ensure timely resolution of all issues. During AIR's first year transitioning four separate Minnesota assessment programs to the new online testing system, our help desk received approximately 10,000 calls from Minnesota educators and administrators. Approximately 80% percent of these cases were resolved during the initial call or e mail to the help desk. Our help desk opened and logged more than 21,000 cases in support of the Smarter Balanced pilot administration and approximately 85% were resolved at Tier 1.

By closely monitoring the resolution time metrics, the project team can identify how quickly our Tier 1 and Tier 2 support teams are providing answers to the field and resolving open cases. As previously explained, our summary reports allow the project team to pinpoint exactly which cases are associated with which system and what type of cases are taking longer to address. The project director and the help desk manager work closely together to decide the best way to facilitate an immediate resolution.

In addition, the AIR help desk reports can function as an early warning system, pointing to an area in which assessment coordinators may need more clarification. Together, the project director and the Florida staff can determine whether a clarifying document or communication should be provided for the field.

References

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Exhibit 7.4.10-1: Help Desk Daily Report

Project:	SBAC 19	Date Run:	04/19/2013 09:00:16													
Case Number	**Role**	**Status**	**Contact Name**	**School**	**District**	**Complex Area**	**Date Case Opened**	**Last Activity Date**	**AIR System**	**Category**	**Subject**	**Inquiry**	**Activity**	**Referred To**	**Test Int**	**Age**
127424	District Test Coordinator	Researching	Janineney	Franklnley SD	Franknley SD		4/18/2013 1:17:17 PM	4/18/2013 5:18:34 PM	TIDE	Add-Delete User	Smarter Balanced Help Desk: TIDE User Account	Hello, team! This customer needs to be added as a DC. Please review. Confirmed: http://www.fmsd.org/District/profile/254-rez Juaa Voice: 14082836184 Project Name: SMARTER BALANCED Email: Delma.juarez@fmsd.org Company: Franklin-McKinley School IRN: District: Franklin-McKinley SD District IRN: 4369450 Project State: CA Thanks! Adrian Smarter Balanced Help Desk American Institutes for Research Tel 1.866.815.7116 smarterbalancedhelpdesk@air.org		temp_as@air.org	No	0.71
127443	District Test Coordinator	Researching	Mollling	George k Elementary	Georgck Community SD		4/18/2013 1:36:40 PM	4/18/2013 5:21:49 PM	Portal-Document Archive	Policy-Procedure	Smarter Balanced Help Desk: Test Widow Change	Ms. Schg called to request a change in the test window for Litk Elementary.	1. Hello Mr. b, Please review the below case information and advise. Thank you. Respectfully, Eric Smarter Balanced Help Desk American Institutes for Research Tel 1.866.815.7246 smarterbalancedhelpdesk@air.org Molly Schg Litock Elementary IRN: 418 Georgtle Rock Comm SD IRN: 2457 Original window: 4/1-4/12 for 3rd grade 4/15-4/26 for 4th grade New window: 4/29-5/10 for both grades 3rd grade ELA type 2 4th grade ELA type 4 Ms. Schilling called to request a change in the	temp_ecn@air.org	No	0.69

Exhibit 7.4.10-1: Help Desk Daily Report (continued)

Project:	SBAC 19	Date Run:	04/19/2013 09:00:16													
Case Number	**Role**	**Status**	**Contact Name**	**School**	**District**	**Complex Area**	**Date Case Opened**	**Last Activity Date**	**AIR System**	**Category**	**Subject**	**Inquiry**	**Activity**	**Referred To**	**Test Int**	**Age**
127599	NONE	Researching	Pattbin	ChipMiddle	Chip SD		4/18/2013 4:35:30 PM	4/18/2013 5:16:57 PM	Portal-Document Archive	Policy-Procedure	Smarter Balanced Help Desk: Student Survey	Customer stated that Students are taking the post Test Survey and one of the questions is about the length of the Test and she was wanting to know if the Students should answer the question based on the documented test time on the SBAC Portal or the allowed testing length the School provided to them and another question referred to problems on they're individual Interface during testing but the boxes provided did not have an other option for a specific issue some Students experienced.		temp_rmll@air.org	No	0.49
127641	NONE	Researching	Scrds	Swee Charter	SWEET D 55		4/18/2013 5:55:37 PM	4/18/2013 5:57:45 PM	TDS-Student Interface	Session-Interruption	Smarter BalancedHelp Desk: Session Interruption	Content-Type: text/plain; charset="ISO-8859-1" I tried testing a couple of our kids today. We came to stand still on a question that asked the student to listen to a passage and then answer the questions. On the 5th grade test there was no link to que the audio and on the the 6th grade test there was a link, but it did not work. Are we missing something? We ended up pausing the test because it wouldn't allow the students to continue without answering. I'm a little concerned about starting the whole class. Do I need to buy headphones for everyone? -- Her School 367-1833		temp_tws@air.org	No	0.41

Exhibit 7.4.10-2: Sample Case Analysis Summary

Smarter 19 Case Analysis Summary (Sample Data)

Report Criteria	SAMPLE DATA
Date Range:	03/18/2013 - 03/22/2013
Program:	SMARTER BALANCED
Project(s):	SBAC 19
Status Code(s):	DOC,ESCHD,LM,REF:ASCM,REF:LPN,REF:PT,REF:TDS,REF:TIDE,Researching,Resolved,TEST

Work days calculated using the following support schedules

Program	Project	Start Date	End Date	Start Time	End Time	Hrs per day
SMARTER BALANCED	SBAC 19	01/01/2012	01/01/2020	07:00	22:00	15.00

Cases by Project

Program	Project	All Cases	Pcnt of Total	Resolved	Pcnt Referred to Tier 2	Longest (in days)	Shortest (in days)	Avg Days	Median Days
SMARTER BALANCED	SBAC 19	2123	100	2013	3	42.9	0	1.4	0
	Program Totals	2123		2013					

Cases by System

Program	System	All Cases	Pcnt of Total	Resolved	Pcnt Referred to Tier 2	Longest (in days)	Shortest (in days)	Avg Days	Median Days
SMARTER BALANCED	TDS-Secure Browser	123	6	104	12	42.9	0	3	0.1
SMARTER BALANCED	TDS-Student Interface	237	11	200	12	29.8	0	3.2	0.2
SMARTER BALANCED	TIDE	749	35	741	0	23.9	0	0.7	0
	Program Totals	2123		2013					

Exhibit 7.4.10-2: Sample Case Analysis Summary (continued)

Cases by Category

Program	Category	All Cases	Pcnt of Total	Resolved	Pcnt Referred to Tier 2	Longest (in days)	Shortest (in days)	Avg Days	Median Days
SMARTER BALANCED	Accommodation	42	2	40	2	22.4	0	0.9	0
SMARTER BALANCED	Add-Delete User	229	11	226	0	18.6	0	1.4	0.3
SMARTER BALANCED	Content-Item Query	10	0	8	50	20.5	0	4.8	0.9
SMARTER BALANCED	Session-Interruption	80	4	60	26	29.8	0	5.1	2.4
SMARTER BALANCED	System-Network	7	0	6	42	14.6	0	4.7	0.1
	Program Totals	2123		2013					

Cases by Status

Program	Status	All Cases	Pcnt of Total	Resolved	Pcnt Referred to Tier 2	Longest (in days)	Shortest (in days)	Avg Days	Median Days
SMARTER BALANCED	DOC	8	0	0	0	11.3	1.5	5.6	5.6
SMARTER BALANCED	ESCHD	1	0	0	0	5.6	5.6	5.6	5.6
SMARTER BALANCED	REF:ASCM	22	1	0	100	25.4	4.3	11.4	9.6
SMARTER BALANCED	REF:PT	25	1	0	70	26.8	0.3	9.5	7.7
SMARTER BALANCED	REF:TDS	37	2	0	74	29.8	0.1	10.8	8.8
SMARTER BALANCED	REF:TIDE	3	0	0	100	15.6	1.1	6.3	2.3
SMARTER BALANCED	Resolved	2013	95	2013	6	42.9	0	0.9	0
	Program Totals	2123		2013					

Cases referred to Tier 2

Program	Tier 2	All Cases	Pcnt of Total	Longest	Shortest	Avg Days	Median Days
SMARTER BALANCED	REF:ASCM	14	22	24.8	0.4	8	5.2
SMARTER BALANCED	REF:PT	14	23	24.5	0.1	6.9	4.3
SMARTER BALANCED	REF:TDS	31	49	24.6	0.2	6.6	4
SMARTER BALANCED	REF:TIDE	4	6	6	1.4	3.2	2.8
	Program Totals	63					

7.5.0 Scanning, Scoring, and Reporting

7.5.0 Scanning, Scoring, and Reporting

In this section of our proposal we present our plans for scanning, hand-scoring, test scoring, reporting, data cleanup, and delivery. The following individual sections describe the details of our plans, but we would like to call your attention to four aspects that will provide significant value to the state of Florida:

- We have partnered with Data Recognition Corporation (DRC) for the scanning and hand-scoring aspects of this contract. Among the test processing organizations with sufficient capacity to process the Department's tests on its tight timelines, DRC is the only organization to have received International Organization for Standardization (ISO) certification for all of its testing processes. This certification ensures the Department that DRC implements replicable processes for every phase of test processing, offering a level of quality unsurpassed in the industry.
- In addition to PreID processes, we offer a "real-time-ID" process for mobile students, allowing every student to have an identifying label. This capability offers improvements in data quality that result in vastly reduced timelines and enables us to begin data cleanup even before the tests are complete.
- We offer dual-mode reporting, offering paper to parents and online reports (even real-time online reports at your discretion) to educators. Interactive online reports can convey infinitely more information than paper or fixed-PDF reports, enabling educators to explore the implications of their data for their students, slicing and dicing the data at will.
- Our report design has involved cognitive scientists, psychometricians, and communication experts to ensure that our industry-leading, full-color reports convey information in a way that is clear and appropriately interpreted by the intended audiences. We have appended samples of our paper reports from Hawaii, including annotated screenshots of our online reporting system, in Appendix G.

We hope that the Department agrees that our innovative plan, drawing on technologies and approaches that have succeeded elsewhere, will exceed its requirements and help the Department continue its track record of continuous improvement.

7.5.1 Scoring and Reporting Specifications

Introduction

The Department's process for documenting scoring and reporting decisions follows almost identically with AIR's standard recommended process. AIR typically develops three documents that are relevant to operational scoring and reporting:

1. Handscoring specifications, which detail such processes as backread rates, reliability read rates, target reliabilities, validity paper relative frequency, and rescore criteria. These specifications are detailed in Section 7.5.4.5.
2. Analysis specifications, which detail the specifics of the calibration and equating process that will yield the item parameters and the transformations that will place the scores on the Florida Standards Assessment (FSA) scale. These specifications, which also include item analysis details, are discussed under Section 7.6.2.
3. Reporting specifications, which detail all of the aggregations, transformations, filters, visual displays, and other characteristics of the reporting. The reporting specifications are detailed in this section.

While the ITN refers to "scoring and reporting specifications," we have found that breaking the document into three parts simplifies review and maintenance. All three documents require the attention of project management and psychometricians. The handscoring document requires input and review by the scoring team, and the reporting specifications require input from the reporting team with more expertise in communication. We hope that the Department sees the value in this modularization of the specifications document. Of course, all three parts can be integrated into a single, three-part document at any point.

AIR has a long history of successfully developing and maintaining scoring and reporting specifications to ensure that final reports and data files are produced accurately and on time. We rely on our specifications documents to capture detailed business and processing rules that enable AIR staff to conduct critical quality assurance processes far in advance of receiving final data. By the time we receive final data from online and paper tests, all programming and system checks have been verified, independently replicated, and are ready to use. Our many automated procedures, including quality and data integrity checks to ensure quality of online and paper tests, scoring rubrics, data, and other products ensure that we are able to meet compressed timeframes and deliver final data files to our clients while maintaining 100% accuracy.

Should the Department decide to use AIR's online reporting system to provide data and reports to Florida schools and districts, AIR staff will work with the Department to finalize the online reporting specifications to configure the online reporting system, as well as specifications for the paper-report and scoring specifications. In this section we describe

- our proposed process for completing the specifications documents;
- the detailed rules we propose to include in the scoring and reporting specifications along with sample excerpts; and
- the quality assurance processes that rely on detailed scoring and reporting specifications to ensure accurate, on-time data file deliveries to our clients.

Proposed Process for Producing Scoring and Reporting Specifications

AIR will work with the Department to draft and finalize all reporting specifications documents required for the English Language Arts/Literacy (ELA/L) and Mathematics assessments and the End-of-Course (EOC) assessments. To facilitate this process, we propose conducting an on-site working session with Department staff to capture detailed business rules for each document. For example, to prepare for the working session to finalize the online reporting specifications, AIR staff will identify the decisions that the Department is required to make to configure each part of the online reporting system e.g., the Test Management Center, downloadable data files, definitions of measures, home page data displays). The project team will send the list of required decisions to the Department in advance of the meeting. During the working session, participants will proceed through the list to obtain decisions on each point. To provide context to this discussion, AIR staff will project images of the online reporting system that correspond to the specific rules being discussed. This will help Department staff visualize the impact of their decisions on the reports appearing in the online reporting system. Once the Department approves the specifications, AIR programmers will use the specifications document to configure the online reporting system and to conduct quality assurance checks to ensure the system is functioning as required.

To produce the 2014–15 scoring and reporting specifications for paper reports, AIR will use the 2013–14 scoring and reporting specifica-

tions provided by the Department along with the list of the Department's updates outlined in the ITN.

Proposed Plan for Completing the Scoring and Reporting Specifications Each Spring

The first draft of the scoring and reporting specifications documents will be produced each April as required by the Department. Project staff will be responsible for maintaining an addendum with updates during the year. AIR will submit the final specifications addendum at the same time as the last closeout file of student results for that year.

We recognize that April and May are typically high-activity months for the scoring and reporting staff and that, if not planned well, work on updating specifications documents scheduled for this timeframe can often be delayed. To mitigate these concerns, AIR will assign separate reporting staff members to the operational tasks and the planning/specifications tasks:

- ELA/L and Mathematics reports for educators must be delivered between the end of April and mid-May 2015
- ELA/L and Mathematics paper reports for families are to be delivered by June 8th, 2015
- Spring EOC educator reports must be delivered by the first week of May, 2015
- Spring EOC paper reports for families must be delivered by mid-May 2015

Despite the consecutive reporting deliverables scheduled for May, we are confident that project staff will be available to update the scoring and reporting specifications in April. AIR's integrated quality assurance (QA) systems have made it possible to automate many of the scoring and reporting QA processes and to conduct these QA steps far in advance of receiving the final data (see Section 7.5.5.1 for a detailed explanation.) As a result, key project staff, including the reporting manager and the lead psychometrician, are able to focus on updating scoring and reporting specifications for the upcoming year. In addition, AIR's scoring and reporting specifications process does not require participation from programmers and QA staff, who can instead focus exclusively on conducting last-minute regression tests on system functionality. Additionally, our experience has been that after the first year of the contract, updating online scoring and reporting specifications typically requires much less time than during the first year of the contract when systems need to be configured from scratch.

Next we present an overview of our scoring and reporting specifications documents and samples of the detailed rules that these documents contain.

Overview of Document Content

The online reporting specifications document defines the rules that govern system configuration, including table layouts, user-role access, definitions, reporting rules, and content hierarchies. Exhibit 7.5.1-1 provides a summary of the topics covered in the specifications along with a description of online reporting rules.

In addition to the online reporting specifications discussed in Exhibit 7.5.1-1, the reporting and scoring specifications specify rules for aggregating data, merging data, and handling special populations and discrepant records. Typically the reporting specifications include the following sections:

- Scope and Project Information (includes a summary of deliverables by Assessment and Administration)
- Schedule and Key Dates
- Schedule of Data Extracts
- File Naming Conventions

Exhibit 7.5.1-1: Summary of Topics Covered in Online Reporting Specifications

Topic	Description of Online Reporting Rules
Basic Information	Includes information to configure the home page of the online reporting system, specifies test instrument, grade, subject/course, and administration labels for the online reporting system.
Opportunities Per Test	For adaptive assessments, indicates the total number of opportunities available for each test to be reported in the online reporting system.
Definitions of Measures Reported	Includes calculation, aggregation, and exclusion rules for each measure. Examples of measures might be scale scores, conditional standard errors of measurement (SEM), performance levels, strand scores, strand- and benchmark-level strengths and weaknesses indicators, Lexile scores.
Reported Measures	Identifies for each grade, subject, and program the measures to be reported.
Reporting Subskills	Specifies all reporting categories/strands, clusters, and benchmarks/standards reported in AIR's online and paper reports.
Reporting Settings	Defines the labels and columns to be configured for each online reporting system report.
Theta to Scale and Cuts	Describes the detailed scoring rules for online and paper reports.
Test Codes and Condition Codes	Specifies all rules governing test and condition codes for processing and reporting.
Attemptedness Rules	Defines rules for attempted, incomplete, and not attempted tests.
Rules for Multiple Records	Specifies the reporting rules for situations where students can potentially take more than the allowed number of tests. For example, in a single opportunity test, it may be possible for a student to complete two opportunities, one online and another on paper. These rules specify which score will be selected for final reporting.
Performance Level Descriptors	Defines all PLDs reported in the student report.

- Data Processing Rules (including demographic and score data files required to produce paper reports, rules for handling invalidations and discrepancies, rules for data cleaning, rules for merging data files, rules for late-batch data processing)
- Rules for Special Populations (includes off-grade testers, home-schooled students, community schools, parent-exempt students, accelerated students)
- Rules for Constructing the Data for Paper Reports
  - Aggregation rules
  - Exclusion rules
  - Suppression rules
  - Roster inclusion rules
  - Address files
  - Truncation rules
  - Rules governing variable text (which text appears for test codes)
  - Rules for missing data fields
- Scoring Rules (includes attemptedness rules, cut scores, calculation rules)

The scoring and reporting specifications contain highly detailed calculations and statistical rules that allow our programmers and statisticians to set up and test their programs far in advance of our receiving final data. Exhibit 7.5.1-2 presents a few excerpts to demonstrate the specificity

Exhibit 7.5.1-2: Excerpted rule detail from some reporting specifications

Computation Rule: Theta Score (from Delaware scoring specifications)

The Delaware Comprehensive Assessment System (DCAS) test is based on the Rasch family of Item Response Theory (IRT) models. Multiple-choice items are scored via the Rasch model and the polytomous items are scored via Master's Partial Credit Model (Masters, 1982).

Likelihood Function

The likelihood function for generating the maximum-likelihood estimator (MLE) is based on a mixture of items types and can therefore be expressed as:

$$L(\theta) = L(\theta)^{MC} L(\theta)^{CR},$$

where

$$L(\theta)^{MC} = \prod_{i=1}^{N} \left[c_i + \frac{1 - c_i}{1 + \exp\left[-Da_i(\theta - b_i)\right]}\right]^{x_i} \left[1 - c_i + \frac{1 - c_i}{1 + \exp\left[-Da_i(\theta - b_i)\right]}\right]^{1 - x_i}$$

$$L(\theta)^{CR} = \prod_{i=1}^{N} \frac{\exp \sum_{k=1}^{x_i} Da_i(\theta - \delta_{ki})}{1 + \sum_{j=1}^{m_i} \exp \sum_{k=1}^{j} Da_i(\theta - \delta_{ki})},$$

where c_i is the lower asymptote of the item response curve (i.e., the guessing parameter), a_i is the slope of the item response curve (i.e., the discrimination parameter), b_i is the location parameter, x_i is the observed response to the item, i indexes item, and δ_{ki} is the kth step for item i with m total categories.

We subsequently find $\arg\max \theta\, L(\theta)$ as the student's theta (i.e., MLE) given the set of items administered to the student. Because this test is adaptive, each student sees a unique set of items; hence, no conversion table is used for scoring. Because this is a Rasch-based model, the following constraints are imposed for Delaware: $c_i = 0\ \forall\ i; a_i = 1\ \forall\ i;\ D = 1.$

Standard Error Transformation

Standard errors of the MLEs must also be transformed to be placed onto the same reporting scale.
This transformation is:

$$se(\theta') = \frac{s_a - s_m}{\theta_{a,c} - \theta_{m,c}} se(\theta)$$

The DCAS Reading and Mathematics tests contain test items measuring both on-and off-grade content. Science and Social Studies tests will contain only on-grade items. Multiple scores are estimated for each student, including two total scores (Reading and Mathematics only) and scaled scores for each reporting category.

- Let b_{sn} represent the complete set of items presented to student *s* including the on-grade and off-grade items;
- Let b_{sm} represent the subset of test items presented to student *s* including only the on-grade items; and
- Let b_{sq} represent the subset of items presented to student *s* in reporting category *q* including both the on-grade and off-grade items.

Rules Governing Records With Test Codes

The "VS" test code in the Publication File stands for Valid Score and should not be reported in the test_code field in superdata. For test codes values of INV, ABS, REF, ME, WG, NC, NA, all **fields should remain blank** in superdata.

- If test_code_r= INV, ABS, REF, ME, WG, NC, NA, or NE, then ensure the following values are blank: achievement_level_r, scale_score_r, raw_score_r, max_score_r, Lexile_score, Lexile_lower, Lexile_upper.
- If test_code_m= INV, ABS, REF, ME, WG, NC, NA, or NE, then ensure the following values are blank: achievement_level_m, scale_score_m, raw_score_m, max_score_m.
- If test_code= WG INV, ABS, REF, ME, NC, NA, then ensure the following values are blank: achievement_level, scale_score, raw_score_test, max_score_test, Lexile_score, Lexile_lower, Lexile_upper.
- If GRAD record test_code_grad= WG, INV, ABS, REF, ME, NC, NA, then ensure the following values are blank: scale_score_grad, raw_score_grad, max_score_grad.

For high school MCA-II, **if MCA test_code= WG, and GRAD test_code= VS** Publication File, then:

- For MCA record values: ensure subject level values are blank: achievement_level, scale_score, raw_score_test, max_score_test.
- For GRAD record values: ensure that in superdata: scale_score_grad, raw_score_grad, max_score_grad.

that allow us to conduct rigorous quality assurance early on. Excerpted rules include:

- Computation rules for theta score and likelihood function (from Delaware scoring specifications)
- Standard error transformation rule (from Delaware scoring specifications);
- Rules governing records with test codes (from Minnesota)

We propose to work with the Department to capture the same level of detail in developing scoring and reporting specifications for the ELA/L and Mathematics Assessments as well as the EOC Assessments. Next we describe how these detailed specifications documents are used to conduct QA procedures early on, assuring clients of error-free, on-time data files and reports.

Quality Assurance Processes That Rely on Scoring and Reporting Specifications

The purpose of capturing highly detailed specifications is to enable our programmers and statisticians to set up and test their programs before we receive final data. We have refined our specifications and quality assurance processes significantly so that when operational data is received, the majority of issues have already been identified and resolved. Below we describe these QA processes in more detail, including how they rely on detailed data layouts and specifications documents.

Quality Assurance Process for Data Processing and Psychometrics

Our quality assurance processes begin with our technical staff developing a data layout in which to receive scored data from our processing partner. AIR has developed an electronic layout format that drives a variety of programs, including programs that generate artificial data (used to test analysis programs) and programs that read or validate the incoming data. All of our statistical analyses that require raw data access the data by reading the same electronic layout file, eliminating any possibility for human error from cutting and pasting data layouts into different programs or version control problems created by updates to the data layouts.

With the data layouts defined, AIR's computer scientists generate simulated data files that are designed to model known and anticipated characteristics of the assessment data, as well as cases designed to evaluate the performance of the analysis, scoring, and reporting software under extreme or unusual conditions. These simulated data files are used to test all software supporting operational test analysis, scoring, and reporting, including performance of the data layout generator, data analysis software for computing classical item statistics and calibrating and equating test items, and conversion table generation, as well as all scoring and reporting software.

The software is tested and refined until it is error-free. This process happens well in advance of any operational data becoming available. Our test data generator is able to generate "challenge cases," including inconsistent data, missing data, out-of-range data, and other anomalies that mimic real-world complications. This testing and refinement phase ensures that we have anticipated any problems and have plenty of time to deal with them, should they arise, before the operational data arrive.

When the operational data arrive, we have all analyses replicated by two analysts to ensure that the programs are applied correctly. Any discrepancy in their results is thoroughly investigated and resolved. Resulting estimates, such as item parameters and conversion

tables, are compared with historical expectations in the belief that substantive changes may signal a problem.

Quality Assurance Process for Score Reporting

Online reports can appear in real time if the Department chooses. Therefore, quality assurance does not rely on post-hoc reviews of reports. Instead, the accuracy of the reporting system rests on the quality of programming of the system, the implementation of the Department's business rules, and the quality of the algorithms used for aggregating scores.

In building our systems, we undergo an extensive software testing process, and when we configure the systems for individual clients, we test them by running simulated or real data through the full system, allowing the system to generate reports. Our statistical programming team simultaneously implements the same rules and processes the same data. Statistics from the system are then compared to statistics produced by our statistical team. Discrepancies are tracked down and resolved.

As described in this section, this entire process is guided by a set of complete scoring and reporting specifications. Both the software team and the independent statistical programming team work from the same specifications, but each works independently. This process provides an independent check on the immediate reporting system before it is deployed. Of course, the Department is welcome to review the data at any time.

Quality Assurance—Statistical Programming

The family reports we propose to develop for the Department contain custom programming and require rigorous QA processes to ensure their accuracy. All custom programming is guided by the detailed and precise specifications in our reporting specifications document previously discussed in this section. Upon approval of the specifications, analytic rules are programmed and each program is extensively tested on test decks and real data from other programs. The final programs are reviewed by two senior statisticians and one senior programmer to ensure that they implement agreed-upon procedures. Custom programming is implemented independently by two statistical programming teams working from the specifications. Only when the output from both teams matches exactly are the scripts released for production.

7.5.2 Preparing School and Student Information

Introduction

One of Florida's long-held goals has been to move the testing window closer to the end of the year, extending the period during which students learn before testing. While it may be hard to imagine, the seemingly mundane process of gathering student registration data can have a substantial impact on these timelines. Cleanup of student data and redirecting reports to the right schools takes weeks under the current process. AIR and our partner, DRC, propose a process that will shorten these timelines while improving data quality. Any time saved cleaning things up on the back end can be reallocated to allow testing later in the year.

Our plan will make paper testing almost as efficient as online testing, vastly diminishing end-of-window cleanup and the reconciliation process. We begin by contrasting typical online programs from their paper counterparts. Online programs must authenticate students, and doing so requires that they have reliable student information before testing. When

everything is done online, adding a student to the roster at the last minute is a simple matter.

The Challenge

Until now, this has not been the case with paper tests, which, of course, must be printed and shipped—manufacturing activities that take some time. To pre-identify the booklets (or labels) with student information requires that the information be known early enough to print and ship. Students move around with some regularity, resulting in approximately 10 percent of the tests not being pre-identified. These students are accommodated using blank booklets, with their identifying and demographic information being bubbled by school or district personnel.

Under a typical system the student information is not discovered until the booklets are returned to the processing center and scanned. The weeks that the answer documents are in transit or being processed are weeks that cannot be used to clean up the data. The bubbling process ensures that the cleanup required will be extensive because hand-gridding the demographic information is tedious, labor intensive, and error prone. These errors must be individually resolved once the data become available.

Our Solution

The delays described above do not occur in most online programs. The reason for this is that the online programs must authenticate students *before* testing. The need to authenticate students leads to processes in which students are properly and positively identified before testing.

AIR and our partner, DRC, propose to eliminate bubbling on answer documents. Instead, our online registration system, the Test Information Distribution Engine (TIDE), will allow schools and districts to add students to the registration system in exactly the same way that students are added to our online registration system. Once added, the user will be able to print scannable pre-ID labels, on label stock provided along with the user's booklet shipment, using any laser printer. These labels, which might better be called real-time-ID labels, provide a mechanism to register students who show up at the last minute. Furthermore, once real-time-ID information is entered, it is available in cleanup systems, so that demographics, student-school associations, and other key data can be verified during the testing window rather than afterward.

AIR's TIDE system allows the real-time-ID information to be entered individually through an interface or through a file upload matching the pre-ID file format. The information is subject to the same set of validations as pre-ID files. From a policy perspective, this process depends on the state requiring each student to have a valid statewide ID prior to testing, which is a typical requirement for online programs as well.

Overview of Proposed Plan

AIR maintains a single, integrated system for managing test administrations, whether online or paper. This system, TIDE, is described in detail in Section 7.4.8.

TIDE interfaces with our Roster Tracking System database, which maintains information about each entity in the educational system, its *attributes*, and the relationships among these entities, which include the state, districts, schools, teachers, classes, and students. We propose to populate the district and school information directly from Department-supplied lists.

TIDE accepts inputs or uploads from authorized users. Hence, for example, district users may upload pre-ID files. Upon upload, the files

undergo both syntactic and semantic validations, which can be customized to Florida's needs. Typical validations include confirming valid district and school identifiers associated with students; valid values for names, grades, etc.; comparisons to historical data; and other validations. Our team will work with the Department to identify and document the required set of validation rules.

We generally open the TIDE window well before testing, and leave it open beyond the testing window. To support the printing of pre-identified test booklets, we will work with the Department to establish one or more dates on which we will take a snapshot of the data to compose the pre-ID files.

Throughout the testing window, TIDE offers the ability to check and revise student demographics, student-school associations, reporting schools, or other information that may change or require correction. Districts can view the student information directly through TIDE, and can implement corrections either through file uploads or through the interactive user interface.

As described above, this system enables districts and schools to easily accommodate late arriving students, even for paper testing. Where paper tests are in use, users will be able to print out real-time-ID labels on AIR-provided label stock.

By eliminating the bubble-scan-cleanup loop, our process can foreshorten the processing time after the testing window. In fact, most of the cleanup can be completed online before the testing window even closes. Many states establish a date after which cleanup changes are no longer accepted, and TIDE can enforce such dates, pulling the final data file immediately thereafter.

We note that TIDE also supports appeals and invalidations, which can be requested by authorized users through the same interface.

Specific Requirements

The process described above meets or exceeds all of the requirements set forth in the RFP. We discuss each of the enumerated requirements briefly below, and describe how it is accomplished under our proposed system.

1. Update Student Information between Scanning and Reporting

The contractor is required to ensure that school names and identifiers are correct following scanning. Much of this sort of cleanup is needed as the result of bubbling errors, which our process eliminates. We solve the problem of invalid school names and IDs by preventing their introduction in the first place.

Other cleanup is needed if districts or schools do not indicate all of the appropriate school relationships. For example, a student may be enrolled in one school, but attending an alternative school. In this case, both pieces of information would have to be entered into TIDE, either through a file upload or through an interactive interface. During the cleanup period (which can happen during the testing window), schools or districts can check to see that they are slated to receive the appropriate reports, and if not, they can add or correct the necessary data.

AIR staff will be available to assist in this review and cleanup.

2. MSID Validation

We propose to pre-load TIDE with Florida's official MSID data. We will accept updates only from the Department.

3. Initial and Updated Pre-ID Information

As described above, we propose to allow continuous updating of the pre-ID information by districts. We will work with the Department to establish one or more formal pre-ID dates on which snapshots will be taken to pre-print the books or labels.

Our real-time-ID process will enable all schools and districts to immediately obtain real-time labels through TIDE, eliminating the need to bubble information on the test booklets.

4. Pre-ID Windows and Business Rules for Processing File Uploads

AIR will implement the Department-established snapshot dates for pre-identification of students. As described above, the file uploads are subject to configurable validation rules. AIR staff will work with the Department to document the file validation rules, rules for accepting or rejecting records or files, and the final method for pre-identifying the answer documents.

5. Pre-ID File Layout

AIR will work with the Department to establish an appropriate file layout and update it as required for each administration. We note that we are able to include a wide variety of information in the pre-ID files, including the required accommodations.

6. Additional Steps to Ensure the Accuracy of the Pre-ID File

AIR will work with the Department to ensure that all of the necessary validation checks and processes are complete. These include the following:

- We will ensure that only valid, active MSIDs appear, the process for which is discussed above.
- We will ensure that the data are valid and reasonable, which we accomplish through customized validation rules to be specified with the Department.
- Two days before the snapshot dates we will contact districts that appear not to have submitted complete pre-ID data.
- The TIDE system provides real-time feedback to help the district user evaluate the accuracy of the data received, including frequencies, numbers of errors, and other configurable information.
- We propose to allow districts to amend their pre-ID information at any time.
- AIR will deliver the pre-ID snapshots to the Department, and the snapshots will include a pre-ID number for each student. That number will be unique to the student for the administration, and will not be repeated in other administrations.
- If the pre-ID information is not correct, school or district administrators will be able to change them in TIDE, and the information active in TIDE on a designated date will be merged with the score data prior to reporting, eliminating the need to grid school codes or other information on answer booklets.
- Test and answer documents will be sent to the school of record, or the alternative school if one is provided. If a pre-identified booklet is not available for a student, administrators will be able to correct the information and print out a new, scannable label from TIDE.

- Pre-ID rosters will be printed and will accompany the shipped test booklets and answer documents.
- Our real-time-ID and data cleanup processes will ensure that every student testing on paper has a labeled booklet, and that the data are accurate in TIDE.

7.5.3 Scanning/Editing Paper-Based Tests (PBTs) and Extracting Computer-Based Test (CBT) Records

AIR's automated data intake, processing, and extract systems are designed for high-volume efficiency and accuracy. Results for both CBTs and PBTs are naturally integrated by the system in real-time as test results are processed. Extract files that contain student data associated with each test event (administered online or on paper), test scores, and raw and scored student item responses, which include the exact responses entered by students, will be made available to the Department.

This section describes the scanning and editing procedures for PBTs, the data flows for both CBT and PBT results, and how PBT results are naturally integrated with CBT results. We also present our proposed approach for delivery of extracted CBT and PBT results.

DRC Processing and Scanning Statistics

- More than 13 million secure materials received and processed annually
- More than 250,000 materials processed daily
- 25 in-house IBML Image Trac scanners
- Weekly scanning capacity in excess of 19.3 million sheets

Scanning and Editing Paper-Based Tests

DRC believes that its combined experience and expertise in the areas of materials processing, image scanning, and performance assessment scoring are unsurpassed in the industry. DRC's 30-plus years of experience have resulted in a scannable document process that is extremely reliable and efficient for its state testing clients; DRC's processing and scanning processes are ISO 9001:2008 certified. The company takes pride in its ability to tailor processes to meet each of its clients' needs. DRC has successfully processed millions of scannable test materials for large-scale statewide assessments, including the following states: Alabama, Alaska, Louisiana, Nebraska, Ohio, Oklahoma, Pennsylvania, South Carolina, and Washington. All of the company's statewide assessment contracts utilize image scanning and scoring.

Processing and Scanning Resources and Capacity

One of the most experienced testing contractors in the nation, DRC scores and reports assessment results for more than 4.5 million students across the country. All processing and scanning occurs at fully secure facilities in Brooklyn Park, Minnesota, conveniently located within a few miles of DRC's corporate headquarters. DRC's materials processing and scanning facilities are custom-designed to support the company's high-volume operational capacity.

DRC's scanning capabilities include image scanning and scoring, barcode scanning, and optical character recognition scanning. The company's state-of-the-art, proprietary scanning system is highly configurable and fully scalable, which provides the flexibility needed to accommodate each of its state clients' needs.

Using a patented process, DRC's 25 in-house IBML ImageTrac scanners scan both single- or multiple-color documents. The image scanners used by DRC utilize high-quality color cameras capable of capturing images up to 300 dpi. Grayscale images are captured using 256-level grayscale (8 bit per pixel) format. Customized scanning programs selectively read documents and electronically format scanned information. All custom scanning programs go through quality review before testing materials arrive. DRC's image scanning operators have extensive experience performing tasks related to scanning and the maintenance of image scanning equipment. DRC's proposed operations lead staff has extensive direct experience with multiple statewide assessment programs. Please see Section 2 for complete profiles and résumés of DRC's scanning and scoring professionals, as well as DRC's Project Manager, Mr. Peter Tressel.

Providing the capacity for growth is a cornerstone of DRC's business model. The company is dedicated to funding the latest hardware and technology to ensure that it meets and exceeds its operational requirements. Its technical environment has grown substantially over the past few years and continues to expand. Constantly monitoring its usage throughout the technical environment, DRC routinely adds application servers, database servers, and other technical capabilities to stay ahead of the needs of its clients' programs.

DRC's scanning capabilities include image scanning and scoring, barcode scanning, and optical character recognition scanning. DRC's weekly capacity is more than 19.3 million sheets. DRC has evaluated the scanning capacity required for the Florida Standards Assessments (FSA) and is confident that its processing and scoring capacity is more than adequate to meet the needs of the FSA as well as the company's current contracts.

Verification of Return Procedures

DRC's state-of-the-art proprietary processing and scanning systems are highly configurable and fully scalable, which provides the flexibility needed to accommodate each of its state clients' needs. Quality-control (QC) processes are embedded into each phase to ensure accurate processing, scanning, and data capture.

DRC's materials management system, Ops MMS, enables 100% accuracy in processing and accounting for returned barcoded materials. Ops MMS uses barcode technology to track documents through all processing steps: box receipt, materials check-in and separation, and data validation. Please see Section 7.4.1 for more information on processing and accounting for returned student test materials and a discussion of documenting return errors.

An additional benefit of Ops MMS is that DRC's procedure for materials processing does not need or rely on header sheets to accurately account for all secure materials and track all data elements needed for reporting. AIR and DRC have a proposed an accurate and efficient alternative to using document count forms (DCFs), which will also save time for district personnel. Please see Section 7.4.7.5 for more information.

Document Scanning

DRC's proprietary imaging and hand-scoring systems maximize performance by accessing centralized data and images. Storing information centrally improves efficiency and eliminates unnecessary duplication and movement of data and images between servers and physical locations. Data and images used by both systems are stored on clustered SQL DB servers and centralized image file servers, which are housed in DRC's high-speed SAN disk storage.

Each IBML image scanner has two dedicated servers, one for image storage and one for data storage. Data and images from DRC's scanners are transferred to centralized locations via a high-speed network. Copies of the images are preserved for use during the image scoring process. Booklet counts and page integrity are maintained throughout the scanning process by storing data in a relational database management system (RDMS). A relational database significantly increases system flexibility and provides for robust data analysis capabilities. Scanning programs are customized for each assessment program and go through quality review before testing materials arrive.

During the scanning stage, constructed-response and extended-response items are captured as images and loaded into DRCs' Image Scoring System. The use of image scanning and scoring technology at DRC mitigates the inefficiencies of traditional paper-based packeting of constructed-response and extended-response items and student responses. DRC's hand-scoring system is based on a three-tiered architecture. Scoring applications access data and images via mid-tier applications running on Microsoft IIS servers. Images and data are accessed throughout the imaging and hand-scoring systems by proprietary patent pending software running on multiple servers and user desktops. The architecture of its proprietary system allows DRC to adjust server resources for processing efficiency and to minimize processing time. Please see Section 7.5.4.5 for additional detail on DRC's hand-scoring system.

A high-level overview of DRC's scannable materials process is shown in Exhibit 7.5.3.-1.

Image and Scan Quality Control

QC procedures are critical to DRC's document scanning process. All image scanning programs will go through quality review before testing materials arrive at the company's facilities. Throughout the scanning process, batches will be checked for quality and scanning accuracy by experienced document processing staff. Using a patented method, all DRC scanners are calibrated and cleaned regularly to ensure accurate and consistent scoring. DRC also has an on-site field service engineer to resolve any technical issues as they arise.

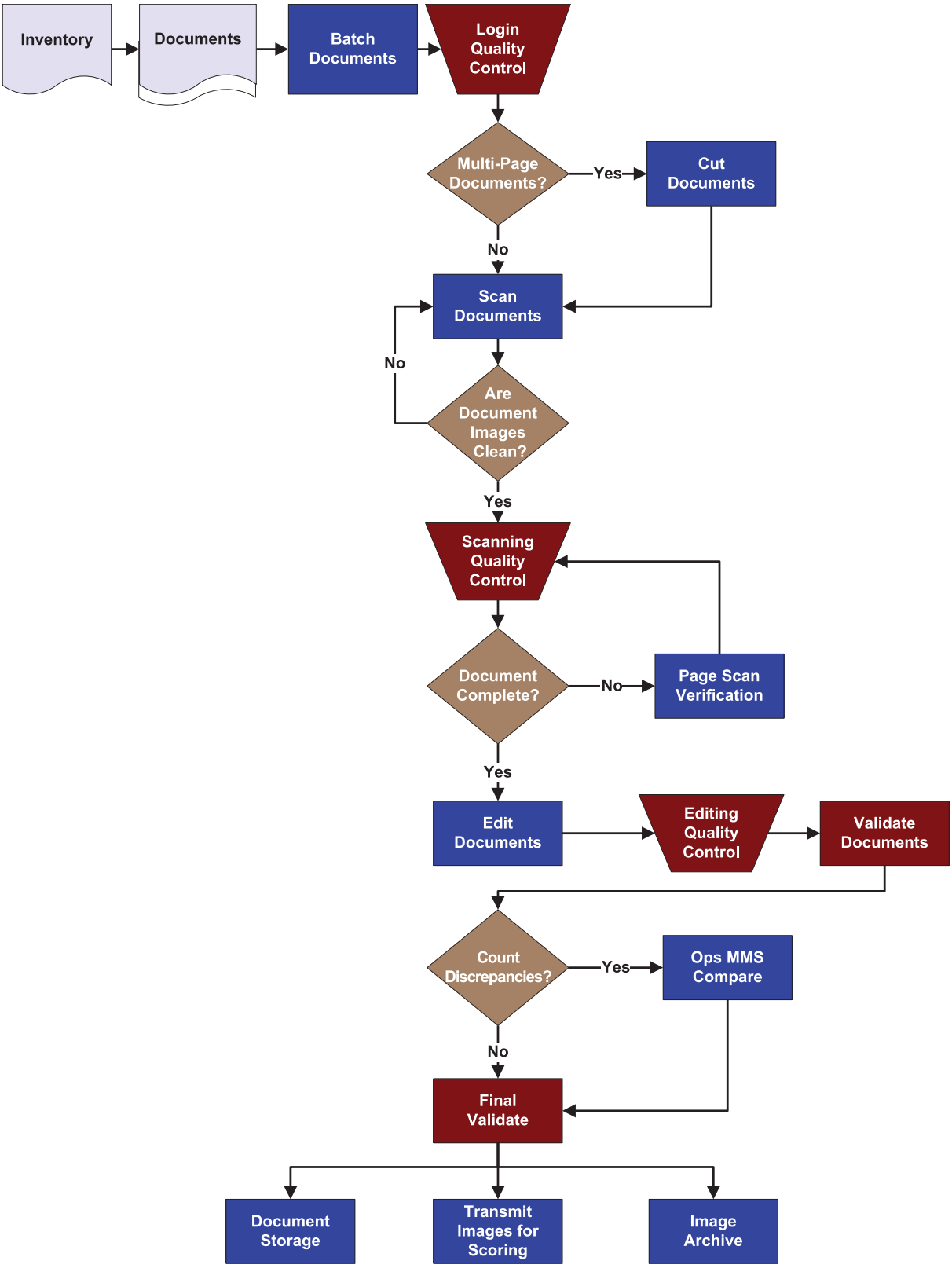
DRC's scanning process produces comprehensive, detailed information, including

- student demographic data;
- student multiple-choice response data;
- TIFF images of complete documents; and
- identifiers to link the TIFF images to the student demographic data.

DRC's QC procedures for document scanning include:

- Department-approved scope of work agreements (SOWA) will be established. All processing and scanning staff will adhere to the requirements contained in the SOWA.
- As scanning occurs, a unique serial number is printed on each sheet of paper. This serial number ties documents together and maintains sequencing within batches.
- The scanners pick up pre-defined processing criteria related to pre-printed barcodes, multiple-choice items, and student demographic and identification information. Constructed-response and extended-response item student responses are scanned; images are then separated out for image-based hand-scoring.
- As documents are scanned, the scanner is monitored to ensure that images meet DRC's strict quality standards.
- Regularly scheduled calibration and scanner cleaning processes will be conducted to

Exhibit: 7.5.3-1 DRC's Scannable Materials Processing



ensure image and read-level quality and consistency.

- All scanned images will pass through a software clean-up program and process. After image clean-up, a random sample of images is presented for image quality approval. If any image fails to meet DRC's quality standards, the entire batch of documents is rescanned.
- Page-scan verification is performed to ensure that all pre-defined portions of a document were correctly captured. A flatbed scanner is used to capture responses and images for any missing pages. These images are then added to the image data file and merged with the appropriate document.

Editing and Key Entry Processes

After scanning, the documents are processed through a computer-based editing program to detect potential errors in specified response fields. Marks or omissions that do not meet the pre-defined editing standards are flagged and routed to the document processing editing staff for resolution. For the FSA, AIR and DRC will work with the Department to develop edit rules specific to the FSA.

Using unique serial numbers printed on the documents during scanning, the editors compare the actual documents to online data. Corrections are then made to the data file according to pre-defined, program-specific guidelines. Double-key entry verification is conducted for all keyed items and any changes made to scanned values by staff personnel other than the initial keyer/editor. DRC will maintain a log that documents why scan file records were edited and by whom, as well as the name of the keyer(s) and editor(s).

DRC's editing staff follows strict QC procedures to produce clean data files that can be submitted for scoring and reporting functions. These procedures include the following:

- Edit specifications will be developed mutually by the Department and AIR and DRC.
- Experienced editors meticulously review any potential irregularities detected during scanning and make necessary corrections online to the image data file, referring to the actual document as required.
- Editors determine whether the marks are valid (based on assessment requirements) or non-correctable.
- All items flagged during document scanning are presented to editing staff for first-time entry.
- Any changes made to scanned values and all items entered the first time are double-keyed for verification by editing quality staff.
- Once verification by editing quality staff is completed, a QC report is generated for review during post-editing.
- After all corrections for a batch have been entered and verified, the correction file is stored in a relational database for reference.

Post-Editing Processes

A final edit is performed to confirm that all requirements for final processing have been met. Once the demographic information and multiple-choice data pass all the pre-defined editing processes, the images of the student responses to constructed-response and extended-response items are extracted into files for scoring. These student response images will be routed through the DRC Imaging Workflow System to hand-scoring terminals at DRC's Scoring Center for scoring by qualified readers. Please see Section 7.5.4.5 for a thorough discussion of DRC's highly regarded hand-scor-

ing process. Images are stored so that they can be efficiently retrieved on the basis of student and school identification information, scores, and item information. Upon completion of processing, scannable documents are boxed for security purposes and final storage. Please see Section 7.4.3 for more information on DRC's storage procedures.

DRC's post-editing QC procedures include the following:

- During this processing step, the actual number of documents scanned will be compared to the number of scannable documents assigned to the box during materials receipt. Any count discrepancies between materials receipt and documents scanned will be resolved at this time.
- Suspect student precodes, district and school numbers, and documents IDs are reviewed for additional verification.
- All editing QC reports are reviewed to ensure all changes were processed accurately.
- All corrections during post-editing are made electronically and a new validation report is generated to confirm the changes have been processed accurately and the report is clean.
- After all final processing requirements have been met, the batch is released for constructed-response/extended-response scoring and student-level processing.

Scan Files

Before creating scored files, AIR and DRC will provide the Department with two versions of the scan files—original scan files and edited scan files. We understand that the original scan files will contain student response information exactly as scanned, while the edited scan files will contain the final scanning files that include all edits made during scanning to ensure that students receive the correct report during the initial reporting wave. AIR and DRC will work with the Department to develop edit rules specific to the FSA. If incorrect edits are discovered during data verification, AIR and DRC will update the edit files. DRC will ensure that all scanning and data file development and delivery is accurate and timely, adhering to all timelines necessary for psychometric tasks and activities to facilitate the on-time delivery of results reporting.

All original and edited scan files will adhere to the Department's specifications pertaining to format and layout, including fields, values, and content. Any Department-requested changes will be documented and incorporated. DRC will utilize stringent quality assurance procedures for the development of all scan files. DRC's technical and QC production procedures are industry-leading.

DRC's software quality assurance staff will ensure the quality of the original and edited scan files and will make certain that each record is verified for completeness and accuracy. DRC is prepared and accustomed to handling complex programs with multiple forms, grades, and subjects. The company has solid, built-in checkpoints and reviews throughout the entire processing, scanning, editing/post-editing, scoring, and data file development processes. Software quality assurance experts will conduct extensive quality checks on all system data. QC checks will be performed throughout the system-level testing to ensure the integrity of the data.

Below is an overview of the processes and methods that DRC will use to ensure the accuracy and completeness of student data and associated data files:

- All student answer documents returned to DRC will be scored. Multiple-choice items

and demographic information will be image scanned and the original scanned data will be converted into a master student file. Constructed-response and extended-response items will also be image scanned and sent electronically to DRC Scoring Centers for scoring by trained, qualified readers. All student information and score results are kept secure and confidential throughout the scanning, scoring, and reporting processes.

- Record counts will be verified against the counts from the document processing staff to ensure all students are accounted for in the file. Additionally, a detailed review of the error-tracking log will be performed to ensure any discrepancies are resolved before proceeding with the scoring routines.
- The scoring process will include the scoring of multiple-choice items to the answer key and the aggregation of raw scores from the open-ended responses. Quality assurance staff will compare the processing file against the answer key source file to ensure accuracy. Using final, approved answer keys, edited batches will be processed through scoring and reporting programs. Items will be scored as right, wrong, omitted, or double-gridded. After scanning and scoring, DRC quality assurance staff will verify values for multiple-choice and open-ended items.

Computer-Based Test Extracts

Each time a student completes a CBT, the test delivery system transmits data from that test event to our Quality Monitor (QM) system. Transmitted data includes

- student, school, and district identifiers;
- raw and scored student item responses;
- accommodation records; and
- initial scores (those reported to the student).

Upon receipt of the student record, the QM system

- verifies scoring of student responses;
- validates scores presented to the student;
- calculates any other scores that will be used in the reporting systems along with standard errors of measurement (SEM);
- calculates derivative measures from those scores (e.g., proficiency designations); and
- performs customized validations of incoming data.

In virtually all cases, these checks are all passed. When they are not, an automated system alerts project team members, who investigate and resolve the issue.

QM's quality checks are typically completed within a second of receipt of the data. Once complete, the data are transmitted to the Database of Record (DoR) and the online reporting system.

QM's quality reporting interface accesses DoR to provide reports on a variety of ongoing quality monitoring issues. These statistical reports include monitoring of item exposure, item drift, and match to blueprint. With the exception of item drift (which simulations cannot predict), the content of these reports is well predicted by the simulations that we conduct prior to deployment, so surprises are rare.

Data from the system can be extracted and delivered through an automated system, our Data Extract Generator (DEG), with whatever frequency the Department desires, up to once per day. We will work with the Department to establish

- a customized data delivery format;

- a set of data validation rules for the files sent to the Department; and
- a mutually agreed-upon transfer protocol (we typically use a secure file transfer protocol (SFTP) to monitored directories).

These data delivery files are automatically validated against the format, using the established business rules prior to delivery. States receiving nightly updates typically retrieve the data files from the SFTP server programmatically and automatically update the state data warehouse or other data store. The data can be delivered with whatever frequency the department desires, up to nightly.

If the Department chooses, state personnel as well as educators throughout the state can have immediate access to the data through the online reporting system. That system is described in detail in Section 7.5.5.

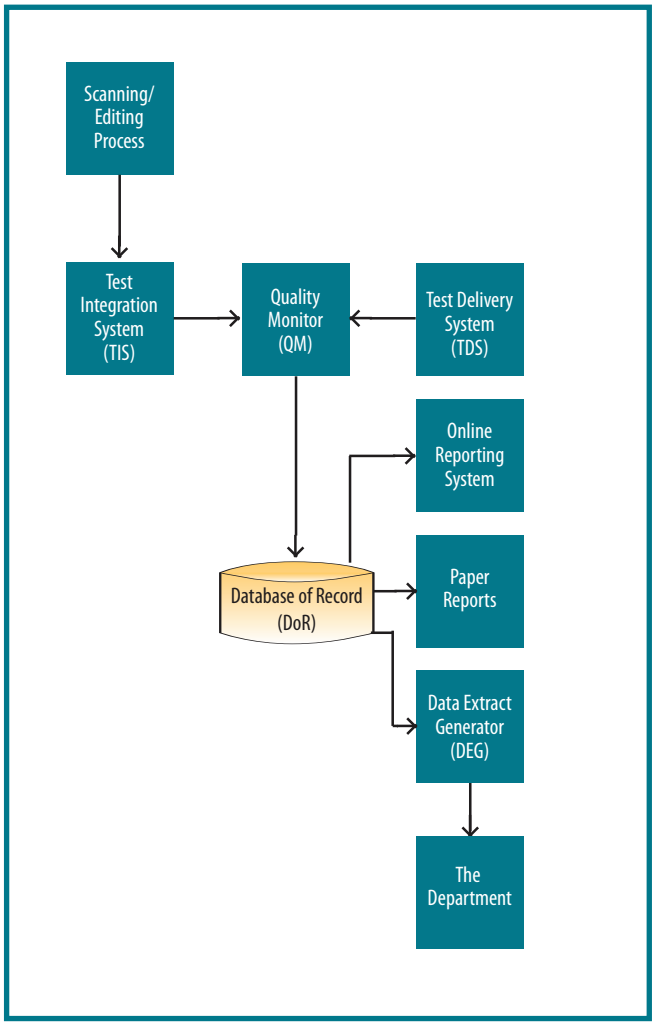
Integration of Paper-Based Test Results with Computer-Based Test Results

AIR's system naturally integrates results from the PBTs and CBTs. Scanned and edited results from PBTs pass through the Test Integration System (TIS), which applies a data intake process to reconcile data that may be inconsistent under a paper program. For example, unknown or missing student identifiers often must be resolved. Please see Section 7.5.5.1 for more information about resolving discrepancies.

TIS translates the scanned and edited data to a common format, which is shared by all other systems that interact with or store the data, including the QM system, DoR, and online reporting system. The data is then sent to the QM system, where it is processed in the same way that the CBT results are processed.

Exhibit 7.5.3-2 shows the data flow for this process. The two data streams meet in the automated QM system, which checks results, gathers statistical data on item and test performance, stores the data in the DoR, and delivers the data to the online reporting system.

Exhibit 7.5.3-2: Data Flow Process of Integration of CBT and PBT Results



Integrated Data Extracts

AIR recommends extracting and delivering paper-based testing data, including both scanned and edited data elements, along with computer-based testing data in a single, com-

mon layout but can also create different layouts for each type of data, depending on the Department's needs. A common layout could be used for the purpose of transmitting participation data without test scores as well as for the SSR files containing test scores, and derivatives thereof, discussed in Section 7.5.4. As described previously, AIR will work with the Department during the specifications process to fully define the customized data delivery procedure to transmit all data in the format and on the timeline that the Department desires.

7.5.4 Scoring

Accurate scoring and reporting of assessment results require a robust data management system with built-in quality assurance (QA) processes as well rigorous external review. Data files containing background information about students and users must be collected, maintained, and updated over time. Student assessment results, including raw and scored item responses, as well as ancillary data, such response latency for online assessments or mark densities for paper assessments, must be collected, scored, verified, and merged with background information to report assessment results. Previous-year assessment results must also be maintained to support longitudinal reporting of student performance over time.

Each year of the contract, AIR will provide the range of score files required by the Department. To accomplish this, at the beginning of the contract period, AIR will provide the Department draft data file layouts for each required file for review. AIR will work with the Department to make any revisions to the data file layouts necessary to meet data analysis and score reporting requirements. Upon Department approval of the data file layout, the statistical programming necessary to automate production of data files will begin, including QA procedures designed to verify accurate production of all data files. AIR will annually review the data file layouts with the Department, identify any desired revisions, and modify code as necessary to implement revisions, including application of QA procedures to verify that data files and data file layouts are correct.

Florida has the option of making early data available. Currently in Florida, local users can access downloadable data files only after all of the scanned data and hand-scored files are analyzed, prepared, and posted for district download.

With AIR's online reporting system (ORS), the Retrieve Student Results tool allows users to export a raw data file for district, school, teacher, or roster as the data become available. For example, as a class or school completes the Florida Standards Assessment (FSA) tests, these data can be available in the ORS immediately and users can request a data file for that class, school, or district, at the Department's discretion. In addition, these data files can be configured to include students' identifying information, student demographic information, test participation status, and performance information at the subject and subscore levels. The files can be exported into Microsoft Excel or any other delimited file format so that they can be easily loaded into other software platforms. The reporting tool will store the file for a set period of time so that the user can access it later. Tests administered on paper, or requiring hand scoring, will appear in the ORS once imaged data passes through the Quality Monitor (QM) system and hand scores are integrated via the Test Integration System (TIS). Although our plan is to provide downloadable data files through the ORS, should the Department prefer, AIR is also prepared to provide the state and districts with data files outside of the ORS, which can be securely downloaded.

As we describe in Section 7.5.5 on Reporting, in addition to the raw data files in the Retrieve Student Results tool, users can export any table on any report in the reporting system. An Export button is available on every report, and the user can immediately export the table as an Excel file.

It is important to emphasize, however, that immediate reporting is not a requirement of the ORS, and the Department may very well choose to delay reporting of assessment results for a variety of reasons, including, among others, verification of machine-scored constructed-response items, completion of hand-scoring activities, application of post-equating activities, or revisions to the student demographics file. Whether the Department chooses to provide for immediate reporting of test scores or to delay reporting until critical activities have been accomplished, the processes used to verify score reports and data files is the same, as described in detail below.

Flow of data

The Roster Tracking System (RTS) tracks student enrollment and demographic variables, relationships among districts, schools, teachers, classes, and students, as well as user rights. Florida districts can either upload enrollment data directly or TIDE can accept nightly updates from the Department's own enrollment tracking system.

The Department's history files, including alternate passing score eligibility, verification of testing status, and all previous test scores are also included as part of the RTS. Student information flows from RTS to the test delivery system (TDS). Information in the RTS is used to establish student eligibility for test administrations. Students may only access tests for which they are eligible. In addition, special scoring rules, including alternate passing scores, are communicated to TDS to guide test administration and scoring.

District, school, teacher, class, and student information also flows from RTS to ORS to support production of

- score reports; and
- district, school, teacher, and class data files

Raw and scored item responses and other data collected by the TDS flow to the QM system, which conduct a series of checks, including item and test rescore, and then passes scored items to the Database of Record (DoR) for storage. The QM system also provides checks on item functioning and testing irregularities that psychometricians can evaluate on demand. Student raw and scored item responses imaged from paper answer documents are also routed through the QM system before they are passed to the DoR so that the same QA checks on item and test scoring are also applied to paper-based assessments.

Items requiring hand scoring are routed from the TDS to the hand-scoring system. Upon completion of hand scoring, scored item responses are uploaded to the TIS where hand-scored item responses are attached to the students test record. The TIS merges all the machine-scored and hand-scored items from a single test opportunity into a single XML file for routing to the DoR.

The DoR is AIR's canonical source for all test data. Outcomes of any item or test score appeals, test score verifications, item rescores, invalidations, or any other post-administration adjustments are reflected in the DoR. Thus, all test data used to produce data file deliverables and populate the ORS flow from the DoR.

The Data Extract Generator (DEG) is used to produce analysis files for classical and IRT analyses. AIR will work with the Department

Exhibit 7.5.4-1: Systems Summary

System	Description
Quality Monitor (QM)	The QM system receives tests as students complete them, conducts a series of quality checks, stores scored items in the DoR, and routes items requiring hand scoring to the hand-scoring system. The QM system also conducts a variety of additional quality and cheating detection checks.
Test Integrated System (TIS)	The TIS is responsible for the "automated virtual stitching" of the test where there are hand-scored responses. Since hand-scored items go through a different process than machine-scored items, TIS takes the machine-scored items of a test opportunity and integrates them with the hand-scored items of the same test in an XML file. This file will then be uploaded into the DoR and sent to the ORS.
Database of Record (DoR)	The DoR maintains the authoritative records of tests administered and completed. This includes all hand-scored responses of the test. Data in the DoR reflect appeals, verifications, and other post-administration adjustments to the data.
Data Extract Generator (DEG)	The DEG is responsible for pushing all assessment data into the Department's site on a predetermined schedule.
Online Reporting System (ORS)	The ORS provides a secure interface to assessment data and associated demographic information. It provides educators with a powerful tool to explore the data and turn them into actionable information.

and their QA contractor to identify the structure of the files transmitted for all statistical analyses, including calibration and equating, item and test score verifications, classical item and differential item functioning (DIF) analyses for field-test items, and mode comparability analyses. Once final specifications have been approved by the Department, the DEG will be configured to generate the data file in the agreed-upon layout, with QA procedures in place to ensure that the extracted data is accurate and that the file conforms to the agreed-upon structure. AIR will apply the same structure to all simulated data file deliveries as well. Exhibit 7.5.4-1 provides a systems summary for the flow of data.

7.5.4.1 Types of Scored Files

AIR is committed to providing the Department with all FSA assessment results accurately, on time, and in the format necessary to meet the Department's needs. As noted above, data file deliverables used for analysis by the Department and its QA assurance contractor are generated directly from the DoR. Data files provided for educator download, including roster reports, and aggregated classroom, teacher, school, and district reports are designed to be generated through the ORS. Each user's role will determine which reports can be generated in accordance with Department-specified requirements. As described in Section 7.5.5, all rosters and reports generated in the ORS can be exported to user-friendly file formats such as Excel or other file types. Should the Department also require the data files be available for download through a different secure site, AIR will provide these files as separate deliverables.

State Student Results (SSR). This file includes item responses, test scores, and student enrollment and demographic information for all students participating in the FSAs. This file is used for all calibration, equating, and scaling activities, classical and DIF analyses of field-test items, item and test rescore verification, mode comparability analyses, and other psychometric analyses. Data file elements and structure will be developed by AIR for Department review and approval. Once data

file specifications are finalized, they will be programmed into the DEG and extracts will be verified for accuracy. DEGs can be generated on demand, on a scheduled basis, or both, should the Department wish to receive regular updates from the DoR in addition to milestone deliverables.

State Aggregated Results (SAR) and District Aggregated Results (DAR) files. Test data from the DoR and student enrollment and demographic information, and user information from the RTS, can be routed to the ORS to support immediate reporting of assessment results. Following the Department's aggregation rules, student results are aggregated to generate classroom, teacher, school, district, and state level results. The user's role applies the Department's rules on what reports users are able to generate. At the Department's discretion, online rosters and reports can be exported to user-friendly file formats such as Excel. Educators can generate reports and data files immediately upon completion of test administrations that are entirely machine-scored. Test administrations requiring hand scoring are not available in the ORS until after results of hand scoring have been uploaded to the TIS, attached to the opportunity record containing machine-scored items, and deposited as a single record in the DoR, at which point they can be released to the ORS for immediate reporting.

Close-out SAR and DAR. At any point, the ORS aggregate and roster reports are up to date. Test records that are embargoed can be released at any point and upon release will be automatically included in district and state aggregated results. Similarly, any answer documents submitted late and processed as a late batch are available to the ORS for reporting and data file production once hand-scored items have been uploaded to the TIS and stitched to the machine-scored test record, with the unified test record returned to the DoR.

Concatenated SAR and DAR files across test administrations each year. Assessments with retakes can be configured as multiple-opportunity assessments, with eligibility for each opportunity contingent upon performance in previous test opportunities. In this way, the ORS can automatically include all testing opportunities administered in an assessment cycle.

Demographic results based on Survey 3 membership file. All aggregate reports in the reporting system can also be disaggregated by subgroups defined by the Department. For example, reports can be disaggregated by demographic characteristics, such as gender, ethnicity, or English language learner (ELL) status. The reporting system can also be configured to disaggregate by multiple characteristics at once (e.g., gender by ethnicity).

In addition to the expected aggregated reports for a district, school, teacher, and class, the reporting tool allows users to create custom rosters of students so that they can be tracked and reported on separately. Teachers may, for example, create their own disaggregate groups to track students who are receiving additional assistance or participating in a special program. By creating new subgroups, teachers can generate additional rosters and reports to monitor the progress of those students independently of classroom at large. The ability to define special subgroups of interest may help teachers to address questions about the effectiveness of the extra help or participation in special programs. All aggregated reports are calculated from the student level up, so as new students test, reports for the roster, teacher, school, and district are updated instantaneously.

Create CDs/DVDs for districts upon request. Although districts can export data files directly from the ORS, AIR will also deliver data files to districts on CDs/DVDs or make data files

available for district download via a secure file transfer protocol (SFTP) site.

7.5.4.2 Types of History Files

The Department anticipates that three types of history files will need to be maintained by the contractor to support implementation of special scoring rules and reporting requirements. The three history files include:

- *Alternate Passing Score File.* Because some students may participate in the grade 10 English Language Arts/Literacy (ELA/L) prior to the Department's adoption of performance standards, these students may be grandfathered into a lower passing score requirement. This file will include all students eligible for the alternate passing score and will be updated to reflect subsequent test administrations for each student.
- *Testing Status.* For the Algebra 1, Geometry, and Algebra 2 End-of-Course (EOC) assessments, the Department requires verification of each student's test status (e.g., first-time tester verses retaker).
- *ELA/L and Mathematics History File.* To track student performance across test administrations, beginning with the first test administration, the history of each student's test performance, including test scores and performance levels, will be maintained by the contractor, updated following each test administration, and provided to the Department at the end of the contract period.

AIR will work with the Department to identify the format of the history files and develop rules for merging records in the history files with student test records, all of which will be submitted to the Department as part of the scoring and reporting specifications. Should the Department desire, upon close of test scoring and reporting activities each year, AIR will provide the Department with updated history files for use by the Department and QA contractor to verify subsequent year score reports.

7.5.4.3 Types of Scores and Codes on the SSR/DSRs

As described in Section 7.3.7, test forms are constructed using the FormBuilder utility in the Item Tracking System (ITS). This is true of all forms, whether online or paper, fixed form or adaptive. In the case of adaptive assessments, the form defines the adaptive item pool for the administration, which may be a subset of items available in the operational pool. Once a test form is defined, FormBuilder generates a series of automated documents that are critical to test development, scoring, and reporting, including test maps, key files, and conversion tables. The automated production of these documents reduces the likelihood that errors will be introduced into the production of these critical documents.

The format of test maps is configurable and designed to meet the Department's needs. Our systems directly read the test maps, so some of the fields are mandatory to support our internal workflow, but we can add fields as necessary to support Department workflows.

Because production of test maps, key files, and conversion tables is automated, forms can readily be revised in FormBuilder (e.g., dropping an item), and new test maps, key files, and conversion tables generate automatically. The virtue of the automated system is especially apparent when revisions are being made while working under tight timelines.

Consistent with the Department's traditional practice, we propose using the maximum likelihood estimator (MLE) pattern scoring rather than conversion tables to score tests. Pattern scoring yields more accurate test scores than number correct scoring, because it utilizes the

item discrimination and guessing parameters to evaluate student responses to each item. In addition, dropping items for any reason becomes less error prone and faster, because new conversion tables do not need to be generated, verified, and loaded into the scoring system. Rather, we can simply toggle the item role switch in the configuration file and regenerate test scores.

Each year AIR will deliver to the Department a scoring and reporting specifications document. Scoring specifications will include procedures for estimating student ability, the linear transformations necessary to place ability estimates on both the within-grade and developmental reporting scales, as well as the performance level classifications based on the cut scores adopted by the Department. Specifications for classifying subscale performance, as well as strength and weakness reports for strand and benchmarks, will also be included where appropriate.

We note that the Department anticipates that ELA/L Retakes may have multiple sets of passing scores based on date of initial assessment. The RTS maintains each student's entire assessment history, so that test administrations can readily be configured to apply scoring rules based on the date of the student's initial test administration.

The RTS maintains all the student and user information necessary to report assessment results, including the school type variable that indicates which schools are included in district and state aggregate reports and data files (e.g., homeschooled students are not included in aggregated reports).

In addition, some test records are not scored based on characteristics of the test administration, including, for example, rules governing whether a test administration was attempted, invalidations based on cheating, or other irregularities in the test administration. These rules are also documented in the scoring and reporting specifications and will be configured into the QM.

The Department also notes that some codes are derived from multiple variables. Derived codes are easily handled by the ORS and will also be documented in the scoring and reporting specifications for Departmental approval prior to being programmed into the reporting system.

AIR will work with the Department to identify all codes to be provided in score report and data files prior to each test administration cycle. Rules for computing and applying codes in the reporting of test results will be documented each year in the scoring and reporting specifications document. AIR will verify the accuracy of the code computation and application in score reporting and data file generation.

7.5.4.4 Handling Special Print Documents

Processing of Accommodated Materials

AIR team member DRC will provide a clear, well-documented return process for all special print test materials (Braille, large print, and one-item-per-page (OIPP) versions), increasing the accuracy and decreasing the turnaround time of special materials return shipments. Unlike many testing companies, DRC does not require special packaging or return procedures for special print test materials, requiring little document preparation and saving time for local test administrators involved in materials return. DRC's automated, barcode-based materials management system—the Operations Materials Management System (Ops MMS)—allows for fast and accurate data collection with no dependence on materials/document order. DRC will also provide the excellent sup-

port of its highly regarded customer service staff to assist test administrators with any questions regarding preparing and packaging materials for collection and shipment back to DRC.

DRC will maintain all quality and security procedures that will have been used during processing and scoring of the regular print paper-based test (PBT) materials and student response documents. DRC will use its standard operating procedures for checking in and accounting for all secure materials once they arrive at DRC (please see Section 7.4.1 for more information). DRC will ensure that all special print processing adheres to Department requirements. Captured data are organized into user-friendly reports from the start of the secure materials check-in process, providing valuable insight into suspected material shortfalls as early as possible and mitigating potential consequences of delay. During materials receipt, DRC will document in the error log any errors in packaging or returning test materials made by schools and districts. DRC will correct any materials preparation issues so that processing and scoring can proceed. However, DRC will also contact districts and the Department to resolve any issues that require additional resolution.

AIR and DRC understand that scores for students using special print materials will be included in the initial report releases. DRC's proven streamlined methods for receiving and processing special print materials will ensure that there will be no delay in scoring and reporting of these materials.

Braille Transcription

After receipt and processing of Braille response documents received from districts, DRC will batch these materials for expedited handling and transcription. DRC will work with staff from the American Printing House for the Blind (APH), the same vendor providing Braille format test materials, to conduct transcription of Braille answer documents into corresponding, scannable regular print documents. APH is a nationally recognized Braille publishing house and experienced provider of Braille assessment services. DRC and APH will ensure that all transcribed responses are proofed and double checked by a qualified professional other than the initial transcriber.

Transcribed documents will be linked to individual students and their original Braille-response documents using unique document ID numbers and student PreID labels. After receiving the transcribed materials from APH, DRC will process, scan, and score these documents using the same processing and scoring routines it uses for regular print PBT student response documents. All standard quality and security procedures will be maintained. After transcription and processing, both the original Braille and transcribed response documents will be securely stored for easy retrieval if required.

Large Print and One-Item-Per-Page Transcription

DRC has the full, in-house capability to provide large print and OIPP transcription services for the Florida Standards Assessments (FSA). DRC offers transcription and key entry services as alternative processing and response capture options. With its team of skilled individuals, DRC has the capacity to handle complex transcription and key entry of more than 500,000 complex items during a four-week processing period, with the ability to increase capacity as needed.

Customized transcription and key entry relies heavily on DRC's highly skilled data entry professionals, extensive training and specification review, internal data validation inputs, and constant quality control checks throughout a project. Using the expertise of its data entry

team, DRC will ensure that all transcription is conducted accurately, efficiently, and within the processing, scoring, and reporting timelines required for the FSA. All fields will be keyed twice by two trained personnel and verified prior to final data validation.

After receipt and processing of large print and OIPP response documents received from districts, DRC will batch these materials for expedited handling and transcription. DRC's data keyers will transcribe large print and OIPP student responses into corresponding, scannable regular print documents. Transcribed documents will be linked to individual students and their original large print or OIPP response documents using unique document ID numbers and student PreID labels. After transcription, DRC will process, scan, and score these documents using the same processing and scoring routines it uses for regular print PBT student response documents. All standard quality and security procedures will be maintained. DRC will ensure that all transcribed responses are proofed and double checked by a qualified professional other than the initial transcriber. All transcription will adhere to Department specifications.

If preferred, AIR and DRC large print and OIPP student responses can be transcribed directly into AIR's computer-based assessment (CBA) system. Upon award, if desired, AIR and DRC will work with the Department to define specifications for a computer-based test (CBT) transcription method.

Special Document Tracking Log

DRC has a great deal of experience meeting the unique reporting needs of its clients. DRC routinely provides customized tracking logs and reports for its clients. For the FSA, DRC will develop a special document tracking log for inventorying and tracking special print documents from receipt and initial processing through transcription and final processing. This system will be tailored to meet the specific needs of the FSA; AIR and DRC will work with the Department to define specifications and format as well as submission frequency to the Department.

7.5.4.5 Handscoring

AIR team member DRC brings a tremendous amount of experience scoring constructed responses for many large-scale assessments. AIR has total confidence in DRC's ability to provide superior service to the Florida Standards Assessments. DRC has an established, successful history of scoring online responses for AIR for several other assessment programs, including those for Minnesota and Ohio.

DRC's handscoring processes are ISO 9001:2008 certified. The company has 27 years of experience in providing accurate scores for millions of student responses from large-scale assessments for numerous clients, including Alabama, Alaska, Arkansas, Florida, Kentucky, Louisiana, Minnesota, Nebraska, New Jersey, North Carolina, Ohio, Oklahoma, Pennsylvania, the Smarter Balanced Assessment Consortium, South Carolina, and Washington. DRC has utilized numerous scoring models to score responses from multiple content areas, grades, and end-of-course assessments, and it has significant experience scoring assessments with a mix of online responses and pencil-and-paper responses for clients.

AIR and DRC understand that there will be handscoring for each of the four assessment components outlined in the ITN. These include the computer-based and paper-based assessments for

- English Language Arts/Literacy in Grades 3–8;
- Mathematics in Grades 3–8;

- English Language Arts/Literacy in Grades 9–11; and
- End-of-Course assessments in Algebra 1, Geometry, and Algebra 2.

DRC understands that the ELA/L grades 3–11 assessments will include five operational short constructed responses per student and one long and one short passage-based essay per student. DRC further understands that the assessments for Mathematics grades 3–8 and EOC assessments for Algebra 1, Geometry, and Algebra 2 will include five operational short constructed responses per student. For online versions of these assessments, DRC acknowledges that a subset of these items and responses will require human scoring. For paper-based assessments, DRC will handscore all of these student responses.

Because of the high stakes associated with the Reading portion of the Grade 3 ELA/L the entire grade 10 ELA/L assessments, AIR has devoted extra handscoring resources to these tests. Specifically, these assessments will be double human scored when delivered on paper, and the responses to the grade 10 Writing prompts delivered online will be both machine and human scored, with 100% human resolution of any difference between the scores. For the high-stakes Algebra I assessment, all constructed responses on paper tests will be double human scored, with resolution of nonadjacent scores. For responses writing prompts in all other grades, 25% of the machine-scored responses will be routed to human scorers based on algorithms identifying potentially anomalous responses. For all other portions of the assessment, 20% of the responses will receive a second reading for the purpose of monitoring and maintaining sufficient inter-rater reliability. AIR and DRC will work with the Department to establish a specific set of scoring rules for resolving disagreement between first and second readings by utilizing subsequent independent readings performed by team leaders and scoring directors.

DRC has strong performance assessment expertise in all facets of English Language Arts stemming from extensive handscoring of ELA constructed responses for many client states, including Alaska, Louisiana, Kentucky, Ohio, Minnesota, Pennsylvania, South Carolina, and Washington. It has significant experience with scoring passage-based essay items for Louisiana, Pennsylvania, and the Smarter Balanced Assessment Consortium. DRC also has substantial experience with scoring Mathematics constructed responses for many client states, including Alaska, Kentucky, Louisiana, Pennsylvania, and Washington. Most of these programs included two- and four-point items. For both ELA and Mathematics, DRC has scored responses for students ranging from early elementary to high school.

DRC's Performance Assessment Services knows that the proposed work will require careful planning, thorough and thoughtful systems designs, and sound execution of agreed-upon procedures. DRC's content staff has many years of experience with large-scale assessments, and its management staff has an in-depth knowledge of monitoring scoring sessions, producing accurate results, and meeting deadlines for various clients. AIR is confident that DRC's experienced staff will successfully complete all handscoring associated with the Florida Standards Assessment and that the State of Florida Department of Education (the Department) will be pleased with the results.

Staffing

DRC offers experienced performance assessment personnel who are unsurpassed in the industry. DRC scorers, team leaders, and scoring directors are dependable, accurate, and instrumental in meeting strict reporting deadlines. DRC's handscoring personnel have expertise in scoring many large-scale assessments that have incorporated numerous content areas, scoring models, and procedures.

DRC understands that any scoring director/assistant scoring director and any content specialist who is assigned to the Florida Standards Assessment must have an appropriate educational background as well as prior, equivalent scoring experience.

DRC is pleased to propose highly qualified leaders in the handscoring field, with significant experience working with large-scale ELA and Mathematics assessments. The DRC handscoring team consists of managers and content specialists who have overseen handscoring for many large-scale ELA and Mathematics assessments. Please see Section 2 for complete profiles and résumés of DRC's handscoring professionals in Appendix A.

Handscoring Advisor: Ms. Sherri Woolf, Vice President of Performance Assessment Services, will ensure that scoring services for Florida are of the highest quality. Ms. Woolf is based out of DRC's Sharonville, Ohio, scoring center. She brings over 21 years of large-scale testing experience to DRC's Performance Assessment Team. Ms. Woolf currently leads scoring operations for DRC, overseeing more than 3,000 professional scorers and seven scoring centers. Over the course of her career, she has also worked as a grade 7 and 8 Writing teacher and as a consultant for a state department's scoring center. Ms. Woolf holds an M.S. in Human Resource Development from Xavier University in Cincinnati, Ohio and a B.S in Elementary Education from Miami University in Oxford, Ohio.

Handscoring Senior Manager: Ms. Wendy Marik will oversee and coordinate DRC's Performance Assessment Services to ensure accurate and timely handscoring for the state of Florida. Ms. Marik has served in this capacity for the Washington Comprehensive Assessment Program since 2009. Since 2006, she has also acted as the Content Specialist for the Writing and ELA components of the Pennsylvania System of School Assessment. Ms. Marik also played an instrumental role in DRC's Performance Assessment Services ISO 9001:2008 certification. Prior to joining DRC, Ms. Marik was a kindergarten classroom teacher, a K–12 computer technology teacher, and an ELA and Mathematics tutor. She holds a M.Ed. from Xavier University in Ohio as well as a B.A. in Computer Science from DePauw University in Indiana.

ELA/Literacy Lead Scoring Director: Ms. Pamela Ahrens has 10 years of experience working on large-scale ELA assessment projects. Since 2008, Ms. Ahrens has worked closely with the Pennsylvania Department of Education and educators to develop training materials for the Pennsylvania System of School Assessment and Keystones exams. She has similar ELA content experience with the Smarter Balanced Assessment Consortium, South Carolina, and Washington. Her responsibilities during this time have included monitoring handscoring projects, supervising handscoring staff, and coordinating rangefinding activities. Ms. Ahrens has experience with numerous Writing and Reading assessment models and rubrics, including the passage-based essay item type. During her time at DRC, she has served in many handscoring roles and has applied her expertise in both Reading and Writing to many large-scale assessments, including Alaska, Arkansas, Louisiana, Minnesota, Ohio, Oklahoma, Pennsylvania, Smarter Balanced Assessment Consortium, South Carolina, and Washington. Complementing her performance assessment background, Ms. Ahrens has teaching experience in both ELA and Spanish in a public school setting at the middle and high school levels. She has also managed libraries at two medical facilities in Minnesota. Ms. Ahrens has a B.S. in Education for English and Spanish, and an M.A. in Library Science.

Mathematics Lead Scoring Director: Mr. Coskun Baysoy has 10 years of experience working on large-scale Mathematics assess-

ment projects. In his current role as Mathematics Content Specialist, he manages all aspects of handscoring operations for the Washington Comprehensive Assessment Program end-of-course Mathematics exams. His responsibilities also include monitoring handscoring projects, supervising handscoring staff, and coordinating rangefinding activities. Mr. Baysoy has experience overseeing automated and computer-aided scoring for a variety of programs and item types. He also played an integral role in Mathematics item writing/development for several programs, including the Smarter Balanced Assessment Consortium and Pennsylvania Keystone Exams. Mr. Baysoy holds a Ph.D. and an M.S.E.E both in Electrical and Computer Engineering from the University of Minnesota, as well as a B.S.E.E in Electronics and Communications Engineering.

Scoring Facilities

DRC's scoring centers are secure facilities. Access is limited, through the use of electronic badge access and vigilant front desk staff, to DRC employees and visitors accompanied by authorized staff. Student responses are kept secure at all times. DRC currently operates scoring centers in six locations: Plymouth, Minnesota; Woodbury, Minnesota; Sharonville, Ohio; Columbus, Ohio; Pittsburgh, Pennsylvania; and Austin, Texas. Each of DRC's scoring centers is divided into large, open scoring rooms. Additionally, there is sufficient office space for conferences and small group training. DRC also maintains large break rooms equipped with coffee, tea, hot chocolate, soft drinks, vending machines, and refrigerators. DRC scoring centers are accessible to the physically challenged and conveniently located near major highways and amenities.

Upon award of the contract, DRC plans to open either two or three scoring centers in the state of Florida. These would be utilized to score ELA/Literacy and Mathematics constructed response items for the Florida Standards Assessments. Having a number of Florida scoring centers and employing hundreds of local Florida scorers will provide significant economic benefits for Florida. DRC's Florida scoring centers would also be made available as potential meeting space for use by the Department. Finally, using local scoring centers would also allow the Department to observe firsthand the handscoring activities associated with the Florida Standards Assessments, without extensive travel.

Image Handscoring

Now in its thirteenth year of operation, DRC's Image Handscoring System has proven to be a highly efficient and accurate platform for scoring large-scale assessments. This dynamic system can be used to score paper-and-pencil responses intermixed with responses created in an online testing platform, including other vendors' testing engines. The same stringent measures of quality control, including numerous handscoring reports, are readily available regardless of the mode of response. Therefore,

DRC's Image Handscoring System

DRC's process for scoring computer-generated responses is identical to its process for scoring handwritten responses; this ensures that clients are provided with the fairest scoring environment possible. DRC also employs a bias training to ensure that scorers do not view handwritten responses differently than typed responses.

DRC's Image Handscoring System allows scorers to score online, increasing efficiency by eliminating both the routing of paper and the possibility of lost student answer documents. Instead, student responses are electronically routed to geographically dispersed DRC Scoring Centers. As with past projects on which AIR has partnered with DRC, AIR will securely transfer computer-based test student responses to DRC. DRC will then load the responses into DRC's Image Handscoring System. The responses will then be allocated to scorers through a custom dealer program, ensuring that each scorer is assigned a random workload and allowing the project to be processed in the most efficient manner possible.

With the Image Handscoring System, each open-ended item's position within the assessment is defined through the use of the programmatic Item Definition Application. For each item, the system also requires the definition of possible score values, nonscore values, and applicable scoring rules (e.g., all responses receive two independent reads and responses with non-adjacent scores receive an independent third reading).

The Image Handscoring System provides scorers with the ability to view full-page images from multiple perspectives—such as zooming in/out and image flipping or rotation—in order to correctly interpret written responses. Images remain intact with the various viewing capabilities and cannot be modified by the scorers. Additionally, Image Handscoring functionality applies a set of process rules and client-defined "read-behind" criteria.

Each handscoring site is connected to the main DRC operations facility through a DS3, 45 Mb/S, private circuit. The operations facility has secure database servers and multiple applications that support the scanning, editing, scoring, and handscoring processes. Database backups and archived images are stored off-site on tape media for disaster recovery purposes. Each DRC scoring site has a server and a local area network (LAN). Scorers, team leaders, and scoring directors connect to the LAN via hundreds of PC workstations and use locally resident software to view and score student responses. Authorized on-site DRC personnel (e.g., content specialists, project managers) can access the LAN to recall student responses.

Quality Control of the Handscoring Imaging System

Software Quality Assurance Analysts test the imaging system to verify that all handscoring programs are compliant and in place for performance assessment personnel prior to the transfer of production images. Images produced from test scan files are generated, processed through the handscoring system software, and accessed from the handscoring client software, where Quality Assurance Analysts score the test images using the handscoring criteria and specifications just as they will be in the production systems. Throughout this testing cycle, multiple quality checks are executed to ensure that the data integrity for each student record is intact and accurately reflected in the scoring database.

Additionally, the Image Handscoring functionality applies a set of process rules and client-defined read-behind criteria. This functionality includes a "50% rule" that ensures that one scorer cannot score more than 50% of a student's responses in any given content area, which helps to disperse a student's responses across multiple scorers. This quality control measure ensures that multiple scorers contribute to each student's final results, thereby

producing results that are more psychometrically sound.

Rangefinding

The following plan describes DRC's understanding of the rangefinding process described in the ITN. AIR and DRC look forward to collaborating with the Department in order to fine-tune this process to meet the Department's needs. DRC has significant experience with a number of models of rangefinding and developing training materials. DRC will ensure that comprehensive, high quality training materials are developed with direct input from Florida educators and the Department.

After receiving student responses, DRC content specialists and scoring directors will prepare for rangefinding by using DRC's Image Viewer to access student responses for each open-ended item. They will use the rubrics to select a representative sampling for each score point. The rangefinding responses will also include borderline responses that do not fit neatly into one of the score levels. These examples are included in order to address decision-making challenges that will be faced by the scorers.

AIR and DRC understand that rangefinding will occur at a site in Tallahassee and that each committee will comprise up to 10 Florida educators with a Department staff person acting as chair. DRC will send grade/subject scoring directors and assistant scoring directors to all rangefinding meetings. There will be field-test rangefinding in the spring, field-test and operational rangefinding each fall. Each rangefinding meeting will last 5 days. During the meetings, the rangefinding committee will review and consensus-score samples of student work in order to reach common agreement on the application of scoring rubrics and provide responses for scorer training materials. DRC takes security and confidentiality as seriously in the rangefinding setting as it does in its scoring centers. Consequently, no materials will ever leave the rangefinding rooms, which will always be locked when not actively in use.

The rangefinding process for each item will begin with a review and discussion of the rubric. After an understanding of the scoring guidelines has been established, the rangefinding committee will read and discuss each response until a consensus score is reached. For each item, the committee will score a sufficient number of responses to construct the anchor, training, qualifying, and validity sets to be used in field-test scoring. The committee will move from item to item until all items are complete. DRC's scoring directors/assistant scoring directors will maintain a record of all scores and make careful notes of scoring decisions made by the committees. These notes will be used to annotate the student responses in the anchor sets. They will also be used during scorer training to help ensure that the scorers understand and follow the rangefinding decisions. Finally, notes taken during rangefinding will drive longitudinal consistency of scoring protocol by providing benchmark points for discussions in subsequent years' rangefinding meetings.

After rangefinding, DRC's handscoring staff will be available to meet with Department staff to review the rangefinding responses and compare notes from the meeting. This will ensure that the Department's understanding of how the committees viewed the responses matches DRC's understanding of how the committees viewed the responses. DRC staff will also work with the Department to identify responses to be used as anchors as well as responses to be used as training, qualifying, and validity papers. DRC's scoring directors will write annotations and provide notes necessary for scoring guides as well as any other criteria needed to accurately score each constructed response item. DRC understands that the Department will approve all selections, annota-

tions, and other materials used in the training materials.

Developing Training Materials

Once rangefinding is complete, DRC will utilize the committee-scored rangefinding responses to develop training materials for scoring the field-test responses. DRC will be responsible for the creation of all anchor sets (committee-scored, annotated responses representing each score point) as well as all training, qualifying, and recalibration sets. Scoring directors will select anchor and training papers from the sets of committee-scored, Department-reviewed responses from rangefinding. All notes generated during the rangefinding process will remain with each response selected, either in the annotation (for anchor papers) or in the scoring director's notes (for training/qualifying papers). DRC will submit copies of training materials to the Department for approval prior to their use. Any training material created by DRC can be provided to the Department in PDF format for archival purposes.

Anchor Sets

Each constructed response item will require item-specific training materials, including a scoring guide consisting of the rubric, the passage or scenario (if appropriate), and three to four annotated anchor responses per score point. Anchor papers will be selected to illustrate particular scoring concepts. These responses will help ensure that scorers are able to make accurate and consistent scoring decisions for the response types they are likely to encounter. All anchor papers will be annotated to explain how they exemplify each score point. The scoring guide/anchor set will serve as the scorers' constant reference. DRC will provide the Department with copies of anchor sets for approval before scoring the field-test responses.

Training/Qualifying Sets

For each constructed response item, DRC will also develop a minimum of three training sets and two qualifying rounds of 10 student responses each. DRC will create more training and qualifying rounds for more complex item types, such as passage-based essays. These training/qualifying papers will further hone each scorer's ability to discern the different score-point levels in an accurate and consistent manner. When reviewing training papers from the front of the scoring room, the scoring director will utilize the notes generated during rangefinding to ensure that scorers reach scoring decisions in a manner consistent with the rangefinding committee's thinking. DRC will work with the department to finalize numbers of training/qualifying sets required for each item type and to determine a viable qualifying percentage. DRC will provide the Department with copies of training and qualifying sets for approval before scoring.

Operational Materials

DRC understands that operational rangefinding will take place during the fall. DRC will pull forward the field-test training materials (anchor, training, qualifying, validity, and recalibration sets) for each item selected for an operational administration. DRC will utilize committee-scored responses to supplement these materials (if needed) in order to thoroughly convey scoring criteria as each selected field-test item transitions to operational status. These supplemental materials will further scorers' understanding of how the rangefinding and field-test responses were scored in order to ensure accurate and consistent scoring.

Validity Sets

In addition to anchor, training, and qualifying sets, DRC will select responses for use as validity sets during both field test and operational

scoring. DRC understands that the Department will approve selections for validity sets prior to use. Validity responses can help detect possible room drift as well as individual scorer drift. Validity reports compare scorers' scores to predetermined scores. The validity responses will be "blind" to the scorers; scorers will not be able to distinguish validity responses from live responses. DRC understands that the frequency distribution of scores within the validity pool should closely mirror the frequency distribution of scores generated during live scoring. DRC also understands that, for costing purposes, a validity insertion rate of 1 in 10 should be assumed for extended ELA/L items, while a validity insertion rate of 1 in 25 should be assumed for all other constructed items.

Calibration Sets

DRC will also select recalibration responses throughout the course of scoring operational assessments. Calibration sets are designed to help refocus scorers on how to properly use the rubrics to score responses. These sets will be selected to help illustrate particular points and familiarize scorers with the types of responses commonly seen during the current operational scoring. DRC will create calibration sets of two to three responses and distribute them to all of the scorers on each item each day. After the scorers take the recalibration set, the scoring director will go over the set from the front of the scoring room, using rubric language and the anchor responses to explain the reasoning behind each response's score. DRC will employ extra, or targeted, calibration sets as needed.

Scoring Material Review

DRC understands that each year, at least three months prior to handscoring training for spring administrations, there will be a final materials review meeting to review proposed operational scoring materials. DRC's content specialists and scoring directors for each subject/grade will meet with Department staff to review scoring criteria and field-test training materials, supplement the anchor papers (if necessary) and ensure that DRC and the Department share the same understanding of the scoring criteria as selected field-test items become operational. DRC understands that these will not be committee meetings, but instead will provide a chance for Department content staff to give final input into the training materials before their use in an operational administration.

Selecting and Training Scorers

Recruitment and Selection Process

Because of DRC's highly regarded reputation as a professional, respectful employer, the company is able to maintain a large pool of experienced scorers from which to staff client projects. As needed, this pool is increased each spring through a comprehensive, proven hiring process. DRC selects scorers who are articulate, conscientious, and flexible. DRC's scorers have strong content-specific backgrounds; they are educators, writers, editors, and other professionals. DRC scorers are valued for their professional and academic experience but are required to set aside any biases concerning student performance and accept the scoring standards of each client's program.

With the excellent and well-educated labor pools available near all DRC scoring facilities (stemming, in part, from numerous nearby colleges and universities), DRC is able to tailor scoring staff to each client's program. All DRC scorers have at least a four-year college degree in a relevant field and a demonstrated ability to write. Most scorers have years of experience with scoring large-scale assessments. DRC will make a concerted effort to hire scorers for the Florida Standards Assessments who have prior handscoring experience for other statewide testing programs.

DRC has a human resources coordinator dedicated solely to recruiting and retaining hand-

scoring staff. Applications for scorer positions are screened by the project director, the human resources coordinator, and recruiting staff to create a large pool of potential scorers. During the screening process, preference is given to candidates with previous experience scoring large-scale assessments and with degrees emphasizing appropriate content areas. During required personal interviews, scorer candidates are asked to demonstrate proficiency in program subjects by responding to a DRC-selected topic. Selections are made on the basis of previous handscoring experience, previous educational and work experience, as well as subject area ability and expertise demonstrated during the recruiting process. For the Florida Standards Assessments, preference will be given to scorers who have prior experience scoring responses in the content areas being assessed. DRC's dedicated human resources/recruiting staff are confident in their ability to hire individual scorers for the Florida Standards Assessments that best utilize scorer strengths.

Prior to each scoring session, DRC's content specialists work with human resources/recruiting staff to select scorers based on experience and background. The content specialists will divide the scorers into teams and assign each team a team leader. All of DRC's scorers will be made aware that no scoring materials are to leave the scoring center. They must sign legally binding confidentiality agreements stating that they are aware of the secure nature of the work before training and scoring begins. DRC scorers will be frequently reminded of the importance of confidentiality and security during the course of the project.

DRC insists that scorers work the DRC's full core hours from 8:30 a.m. to 4:00 p.m.; additionally, scorers must be present for each full training session or they will not be allowed to work on that project. This has been a steadfast policy at DRC. Strict adherence to core hours allows DRC to plan timelines accurately for its clients. DRC will take all necessary steps to anticipate the correct amount of time needed for scoring; they realize that staying on schedule is of the utmost importance in order for student results to be reported in a timely manner.

DRC understands that all scorers who work on the FSA will have their degrees verified by an independent, third party verification organization and that any scorer for whom a degree cannot be verified before the start of live scoring will be dismissed. Potential scorers in Florida may include retired Florida teachers and substitute teachers provided they are not actively teaching in Florida's public school system for the remainder of that year.

Training Team Leaders

Before scorer training begins, DRC will provide team leaders with comprehensive training. Team leader training will last approximately 2 days and follow the same process used in the scorer training (detailed below), although it is more comprehensive due to the training and oversight responsibilities required of the team leaders.

During their training, team leaders will be required to annotate all of their training responses with official Florida annotations. To promote room-wide scoring consistency, it will be imperative that each team leader imparts the same rationale for the score assigned to each training response. This consistency will ensure that scorers assign the correct scores for the correct reasons. Once the team leaders have qualified for operational scoring, they will prepare for the arrival of their teams of scorers. Teams typically consist of 10–12 scorers per team, although DRC will utilize smaller teams if there is a need to increase the number of team leader backreads.

Training and Qualifying Scorers

DRC welcomes the Department to oversee the training process for the Florida Standards

Assessments through visits to DRC's proposed in-state Florida scoring centers, conference calls, and the review of handscoring reports. DRC will also provide access to handscoring reports throughout each scoring session.

The training, which is specific to each item, will begin with a room-wide presentation and discussion of the rubric which defines each score point. After reviewing the rubric, the scoring director will review the anchor set. The anchor sets contain multiple examples of each score point, each with an annotation that explains the response's score using language from the rubric. Each scorer will be supplied with a paper copy of the scoring guide, rubric, and anchor set so that he or she can easily reference these materials while scoring responses. The rubrics and anchors are secure materials that do not leave the scoring room.

After reviewing the rubric and anchor responses, the scoring director will train the scorers on how to use the Image Handscoring System. During training, scorers will be seated at imaging stations and grouped by team. Each scorer will be assigned a unique ID number and password for logging in to DRC's Image Handscoring System. The scorers will log in to the Image Handscoring System to access training and qualifying sets in order to continue their item-specific training.

Once the scoring director has helped the scorers log into the Image Handscoring System, the scorers will access training sets, which will serve as an opportunity to practice scoring. The entire room will work on one training set at a time. After the scorers complete each training set, the scoring director will review reports that detail how each scorer performed and how each response within the set was scored. Next, the scoring director and/or team leaders will use this information to lead a thorough discussion of each set, answering questions to help ensure that the scorers understand the proper way to apply the rubric to each of the training responses.

For operational assessments, after the scoring guide and all training sets have been discussed, scorers, just like team leaders, will be required to demonstrate their ability to apply the scoring criteria by qualifying (i.e., scoring with an acceptable agreement rate agreed upon by the Department) on at least one of the qualifying sets. The scorers will access the qualifying sets via the Imaging System so that their scores can be captured and reported. Any scorer who does not qualify by the end of the qualifying process will not be allowed to score actual student work.

Scoring Procedures

DRC believes that its training, scoring, qualifying, and monitoring processes are the best in the industry. All of these processes have been used for years to successfully score large-scale assessments similar in scope, size, and complexity to the Florida Standards Assessments. DRC will uphold the same level of dedication to accuracy and quality for this program.

DRC's general scoring procedures are summarized below:

- **Scorer Training and Qualifying**
  - Scorers are seated at imaging stations and are assigned unique ID numbers and passwords.
  - The scoring director provides detailed directions for use of DRC's computerized handscoring system.
  - The scoring director trains the scorers using item-specific anchor sets and training sets.
  - Scorers must demonstrate scoring proficiency on item-specific qualifying sets before scoring live responses.
- **Routing Responses to Ensure "Blind" Second Reads**
  - The Image Handscoring System ensures that responses are routed to qualified

scorers until the prescribed number of reads is performed for all responses.

  - Scorers cannot tell if they are the first or second scorer.

- **Monitoring Scoring (Handscoring Quality Control)**
  - Ongoing quality control checks and procedures monitor and maintain the quality of the scoring sessions. If unusual data are observed, DRC will investigate and resolve any issues.
  - Responses can be retrieved on demand (e.g., specific batch files, specific grades, specific students) should the need arise during or subsequent to the handscoring process.
  - If needed, responses can be rescored based on item- or response-level information, including item number, date, score value assigned, or scorer ID.
- **Handling Unusual Responses**
  - Scorers can forward responses to team leaders for assistance.
  - Responses requiring special attention, including nonscorables and alerts, are routed to scoring directors for review and resolution.

Routing Responses to Ensure "Blind" Second Reads

DRC's Image Handscoring System separates responses by item and subject and routes to qualified scorers who read each response and enter the score. The process of routing and scoring responses continues until all responses have received the prescribed level of readings. Scorers cannot tell if they are conducting first or second readings; all readings are "blind."

Because of the high stakes associated with the Reading portion of the Grade 3 ELA/L the entire grade 10 ELA/L assessments, AIR has devoted extra handscoring resources to these tests. Specifically, these assessments will be double human scored when delivered on paper, and the responses to the grade 10 Writing prompts delivered online will be both machine and human scored, with 100% human resolution of any difference between the scores. For the high-stakes Algebra I assessment, all constructed responses on paper tests will be double human scored, with resolution of nonadjacent scores. For responses writing prompts in all other grades, 25% of the machine-scored responses will be routed to human scorers based on algorithms identifying potentially anomalous responses. For all other portions of the assessment, 20% of the responses will receive a second reading for the purpose of monitoring and maintaining sufficient inter-rater reliability. DRC will work with the Department to establish a specific set of scoring rules for resolving disagreement between first and second readings by utilizing subsequent independent readings performed by team leaders and scoring directors.

Handscoring Quality Control

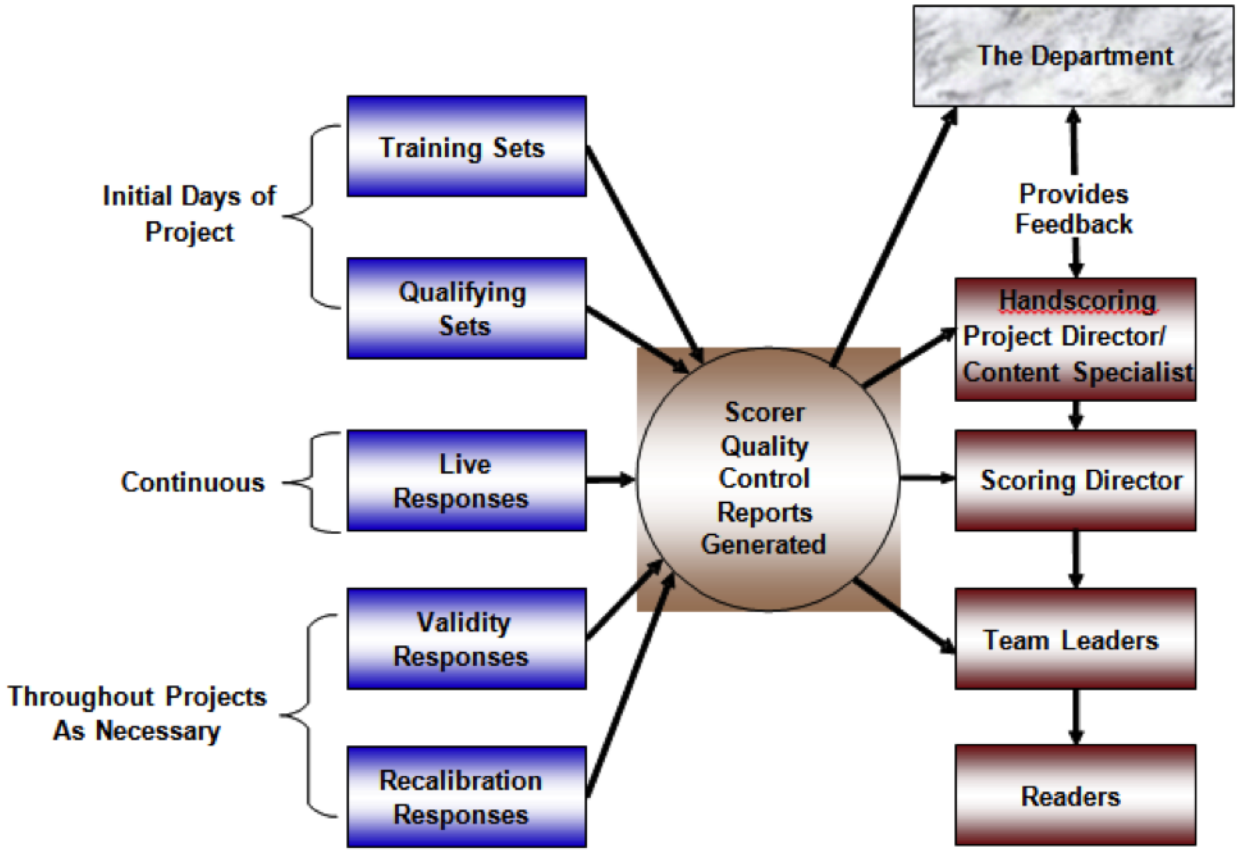
DRC's scorer quality control monitoring/reports system is shown in Exhibit 7.5.4.5-1.

Monitoring Scorers

DRC runs handscoring reports on demand in order to monitor progress and maintain handscoring quality control. The Department will be given access to all handscoring reports to be run as needed. Reports will also be automatically generated overnight. DRC will provide the Department with access to these reports in PDF format on a daily or on-demand basis.

During the handscoring process, the scoring directors will meet with their team leaders each morning to review the statistics generated from the previous day's work. If scoring patterns are apparent among individual scorers, team leaders will deal with these issues on an

Exhibit 7.5.4.5-1: Scorer Quality Control Monitoring/Reports System



individual basis. DRC's imaging system allows a team leader to determine read-behind rates (frequency of monitoring) for each scorer. If a scorer appears to need clarification of the scoring rules, or is scoring tentatively, DRC will monitor one out of five readings, making adjustments to that ratio as needed. The imaging system will randomly select which images the team leader monitors.

DRC will also monitor the inter-rater reliability. If a scorer falls below an acceptable rate of agreement, the team leader will retrain the scorer. If a scorer fails to improve after retraining and feedback, DRC will remove the scorer from the project. In this situation, DRC removes all scores assigned by the scorer in question. The responses will then be re-dealt and rescored.

DRC monitors attendance of their scorers closely. DRC understands that any scorer who is absent for two or more days consecutively while scoring any portion of the FSA, will have to retrain/re-qualify before again scoring live student work. DRC's scoring directors will ensure that this retraining/re-qualifying process occurs in an orderly fashion. Any scorer who fails to re-qualify will be released from the project.

DRC does not report on scorer performance after the fact, as some contractors do. DRC believes that scorers with less-than-acceptable scoring patterns must be identified immediately and those patterns corrected. DRC has worked diligently to devise effective monitoring reports and procedures to accomplish both detection and correction. Accurate and consistent results are the backbone of all handscoring activities. The following methods used by DRC guarantee scoring quality:

- Rigorous **training and qualifying** for each item, as detailed earlier in this proposal, ensures a pool of scorers who will apply consistent and accurate scores.
- **Daily review/calibration** occurs each day of the project in the form of a morning review of selected papers from the Scoring Guide and an afternoon two- to three-paper calibration set consisting of Department-approved responses.
- **Recalibration** sets re-focus scorers on the scoring standards by comparing the predetermined score to that assigned by the scorer.
- **Validity** responses detect possible room drift and individual drift. Validity reports compare scorers' scores to predetermined scores. Validity responses are seeded to scorers. Scorers cannot distinguish validity responses from live responses, making this a powerful measure of quality control.
- Team leaders conduct routine **read-behinds** to observe, in real time, scorers' performance. Team leaders utilize live, scored responses to provide ongoing feedback and, if necessary, retraining for scorers.
- **Inter-rater reliability and score point distribution reports** are generated daily or on demand to monitor scorer reliability and maintain an acceptable level of scoring accuracy. The reports compile individual scorer data, including scorer identification number, number of responses scored, individual score point distributions, and exact agreement rates. DRC will investigate any issues and resolve any problems identified by the reports. DRC is proud of the scorer quality control reports that it has developed for handscoring projects.

Quality Control Reports

AIR and DRC look forward to consulting with the Department to determine the best way to make program handscoring reports available for use by the Department. AIR team member DRC is proud of its suite of quality control reports developed specifically for handscoring projects. DRC will provide the Department with annotated samples of all its handscoring reports so that a determination can be made as to which reports the Department would like access to and how best to customize those reports for the Florida Standards Assessments. The same reports will be generated during operational and field test scoring. Because handscoring quality reports are produced in real time, the Department can be assured that immediate action will be taken to resolve scoring discrepancies, within minutes if necessary, of the first and/or second reading. AIR is confident that DRC will supply handscoring reports to meet the Department's needs. Please see Appendix L for sample DRC quality control reports.

If requested, DRC will convert the handscoring reports into an agreed-upon format and send them to the Department on a weekly, bi-weekly, or daily basis. It is also DRC's practice to provide clients with summary handscoring reports as well as project technical reports. DRC plans to continue this practice with Florida, thereby ensuring that these materials will be available for review at the annual handscoring debriefing meeting.

DRC currently uses a number of reports to monitor the quality and/or effectiveness of various aspects of handscoring projects. DRC's reports have multiple parameter selections, so often more than one individual report is included under the same report name. DRC looks forward to tailoring these reports to meet the Department's needs. Exhibit 7.5.4.5-2 describes some of the quality control reports that are provided for many of DRC's assessment clients.

DRC is experienced at producing the handscoring reports identified by the Department in the ITN. Below, the reports identified in the ITN are correlated with the DRC's typical handscoring quality reports described in Exhibit 7.5.4.5-2:

Exhibit 7.5.4.5-2: Quality Control Reports

Report	Report Specifics
Scoring Summary Report	DRC's *Scoring Summary Report* provides daily and cumulative inter-rater reliability results, score point distribution data, and production volumes for each reader and item. **Inter-rater Reliability** Monitors how often scorers are in exact agreement with each other and ensures that an acceptable agreement rate is maintained. This report provides daily and cumulative exact and adjacent inter-scorer agreement and the percentage of responses requiring resolution (only if required). The calculations for this report are as follows: • **Percent Exact**—total number of responses by scorer where scores are equal divided by the number of responses that were scored twice. • **Percent Adjacent**—total number of responses by scorer where scores are one point apart divided by the number of responses that were scored twice. • **Percent Non-Adjacent**—total number of responses by scorer where scores are more than one score point apart divided by the number of responses that were scored twice. **Score Point Distribution** Monitors the percentage of responses given to each of the score points. For example, for items on a 0–4 point scale, this daily and cumulative report shows how many 0s, 1s, 2s, 3s, and 4s a scorer has given to all the responses he or she has scored at the time the report is produced. These percentages can be compared to room-wide percentages to detect individual scoring issues. **Production Volumes** This report also indicates the number of responses read by each scorer each day so that production rates can be monitored. Additionally, it includes totals for each item, so that progress toward completion can be monitored.
The Item Status Report (Completion Reports)	Monitors the progress of handscoring. This report tracks each response and indicates the status (e.g., "needs a second reading," "complete"). This report ensures that all discrepancies are resolved by the end of the project. Information from this report will be used to create room-specific Daily and Cumulative Completion Reports to compare on a daily and cumulative basis the number of readings completed in comparison to projected completion targets.
The Read-Behind Log	Used by team leaders/scoring directors to monitor scorer reliability. Team leaders randomly select and read scored responses from each team member daily. If the team leader disagrees with the scorer's score, remediation occurs, with either the team leader or the scoring director. This has proven to be a very effective form of feedback because it is implemented with items live scored by individual scorers.
Training/Qualifying Reports	Training and qualifying records are kept on every reader for every set taken. These reports can be run using various parameters to meet the needs of the Department (by performance task or set, reader, team, by site/grade/subject) and can be run daily or cumulatively. These reports include the information described in the ITN as the Cumulative Training Report by Reader; Cumulative Training Report by Document; Cumulative Qualifying Report by Reader; Cumulative Qualifying Report by Document.
Recalibration/ Validity Reports	These two processes are conducted throughout the entire scoring session. Both processes compare predetermined scored responses to readers' scores for the same set of responses. Additional responses are given to individuals if the scoring director feels it is warranted. These reports can be run at the individual, team, or room level in order to detect individual, team, or room-wide scorer drift.
Reader Summary Report	This report, which is similar to the Timing Reports, provides, by site, by team, and by item, the daily and cumulative number of readers engaged in scoring and the daily and cumulative number of responses read by each reader. DRC will work with the Department to enhance this report so that it provides the information needed from the Timing Reports.
The Responses Read by Reader Report	Identifies all responses scored by an individual scorer. This report is useful if any responses need rescoring due to potential scorer drift.

1. **Cumulative Training Report by Reader**—DRC report name: Training/Qualifying Reports
2. **Cumulative Training Report by Document**—DRC report name: Training/Qualifying Reports
3. **Cumulative Qualifying Report by Reader**—DRC report name: Training/Qualifying Reports
4. **Cumulative Qualifying Report by Document**—DRC report name: Training/Qualifying Reports
5. **Cumulative Reader Performance Report**—DRC report name: Training/Qualifying Reports, Validity Reports, Scoring Summary Report
6. **Daily and Cumulative Score Point Distribution**—DRC report name: Scoring Summary Report
7. **Daily and Cumulative Validity**—DRC report name: Recalibration/Validity Reports
8. **Daily and Cumulative Inter-rater Reliability**—DRC report name: Scoring Summary Report
9. **Score Point Distribution for Standard Curriculum Students**—DRC report name: Scoring Summary Report
10. **Daily and Cumulative Score Point Distribution and Inter-rater Reliability by Reader**—DRC report name: Scoring Summary Report
11. **Daily and Cumulative Validity by Reader**—DRC report name: Recalibration/Validity Reports
12. **Daily and Cumulative Validity by Validity Set**—DRC report name: Recalibration/Validity Reports
13. **Daily and Cumulative Read-Behind Reports**—DRC report name: Read-Behind Reports
14. **Daily and Cumulative Timing Report**—Similar to DRC's Reader Summary report, which will be modified with input from the Department and named Timing Reports
15. **Daily and Cumulative Completion Report**—DRC report will be created with input from the Department using data from the Item Status Report

Handling Unusual Responses: Alerts and Nonscorables

DRC will apply a nonscorable code to unusual or aberrant responses that cannot be assigned a score. Prior to scoring, AIR and DRC will work closely with the Department to define what constitutes a nonscorable response. During handscoring, DRC will contact the designated Department representative to obtain a ruling on any response that cannot be assigned a score or a nonscorable code based on current understanding. The Image Handscoring System has a built-in functionality that can be used to forward all potential nonscorable responses to the scoring director. Only the scoring director will be able to assign the nonscorable code.

To handle possible alerts (responses indicating potential issues that may require attention at the state or local level, such as potential security breaches or concerns about a student's safety), DRC's Imaging Handscoring System gives scorers the ability to alert individual student responses. Alerted images are routed to the scoring director who will print any responses deemed to indicate a potential issue. At no time during scoring do scorers have access to any demographic information of any students.

Next, these alerts are routed to a handscoring senior manager who reviews them and, if needed, sends copies of the student's responses to DRC Project Management staff. The DRC project manager will forward copies of the alerts to the Department. If the Department would prefer a different process for handling alerted responses, AIR and DRC would be happy to review and tailor the process with the Department upon award of the contract.

7.5.5 Reporting

AIR is pleased to offer multi-modal delivery of reports. We recognize the critical need for paper reports to go home to parents, and AIR has led the industry in design reports that parents clearly understand and can act on. We also recognize that printed reports can offer only a limited view of data. You cannot drill down into interesting statistics when they are presented on paper. AIR's mature online reporting system allows educators to interact with the data, slicing, dicing, and exploring the data to uncover implications for their students.

All of our reporting systems, paper and online, bear the responsibility of communicating to stakeholders (parents and students in particular) who are not technical measurement experts. While most psychometricians deem reports valid if the information they *present* is true, we recognize a greater validity burden on our reports.

We strive to have our online reporting system and our paper reports *convey* information that is correct. It is not sufficient to say something true, we must say (or show) it in such a way that the typical reader is likely to understand it in a correct and useful way. Only when this communication goal is met can the reports serve their real purpose—to help parents and educators contribute to student learning.

We achieve this goal by applying principles of cognition to the report design. For example, we know that the human eye will group together or equate things that are the same color. Having different things share a color can cause confusion. Having things that *should* be compared be the same color can cause the comparison to happen without conscious effort on the part of the reader.

AIR offers an online reporting system that will

- speed the distribution of results to schools, districts, and families;
- provide secure interactive reporting capabilities that allow educators at all levels to explore the data and their implications for instruction; and
- reduce costs by eliminating the need to produce and ship CDs and paper reports for schools and districts.

All of these benefits accrue while simultaneously improving data quality and extending the range of data quality review through automation.

The online reporting system will generate dynamic, interactive reports for educators and allow educators to generate data files, speeding the delivery of these files. The online reporting system also supports individual student reports, which are typically available to schools and teachers. In many states these reports constitute the parent reports, which schools print and ship to parents. Here, in accordance with the ITN requirements, we propose a separate paper parent report. The online reports are highly configurable, but the system design imposes some limits on what can be displayed. AIR's paper reports are the most flexible available in the industry.

Given the rapidly changing landscape of online assessment, reporting solutions based on conventional processes that involve producing static PDFs and shipping data files on CDs can be inefficient and costly. The Department's invitation to submit proposals based on innovative solutions that take advantage of mature technologies in online student assessment is especially relevant to reporting student scores.

AIR's plan offers Florida a streamlined, transparent process that will speed reporting while preserving every aspect of Florida's current quality processes. In most of the states in which we work, the data are made available to

educators immediately, but considered preliminary until the final data delivery to the department at the end of the year. The real-time reporting combined with real-time ID (see Section 7.5.2) and the continuous data cleanup period (see Section 7.5.6) will speed reporting, which will enable Florida to move the testing window closer to the end of the year. The continuous cleanup process will improve transparency, while moving the demographic cleanup off the critical path by making cleanup possible during the testing window.

Our solution has been successfully used for years in Oregon, Ohio, Florida, Hawaii, Delaware, Florida, and Minnesota. We believe that the solution we outline below for reporting the English Language Arts/Literacy (ELA/L), Mathematics, and End-of-Course (EOC) assessments offers several benefits to Florida educators including

- rapid, flexible online reporting, providing both standard and customized reports, available immediately (upon completion of scoring for human-scored tests);
- access to the Online Reporting System for users to download on demand, standard and custom PDFs, spreadsheets, and data files;
- custom-designed, full-color paper reports for parents to understand the full meaning and import of student and school scores;
- proven ability to successfully deliver paper score reports at scale and on time;
- benchmark reports for educators that identify strengths and weaknesses at the benchmark level for the class (this feature is psychometrically viable for adaptive tests or with a sufficient number of operational fixed forms spiraled within classrooms); and
- mobile-compatible online reports that teachers can access on tablets or even smartphones.

Should the Department decide to continue providing static PDF reports for schools and districts and data files on CDs as is currently done, AIR commits to producing these deliverables outlined in Section 7.5.5 of the ITN. However, the solution we propose is able to more efficiently meet all of the reporting requirements outlined in the ITN, including reporting scores for multiple assessments (EOC and ELA/L and Mathematics assessments); reporting scores for assessments with handscoring components; delivering multiple data files; and distributing score results within exceptionally short timeframes. Most importantly, the Online Reporting System described in the following pages

- provides all of the same data users currently receive;
- provides districts, schools, and teachers with valuable additional data;
- offers users the ability to customize their reports;
- enables users to immediately generate their own data files; and
- generates PDFs on demand for use in professional development activities.

To highlight the differences between our proposed solution and Florida's current reports, we provide a visual comparison of the two reporting methods in Exhibit 7.5.5-1.

Our Online Reporting System is designed to support educators as they evaluate the needs of their students and reflect on their own curricula and practice. When educators enter the system, they immediately see summary data about their students: district personnel see summary data about the whole district, and teachers see aggregates of the students in their

classes. Clicking on any piece of data enables the user to explore the data underlying the aggregate, drilling into progressively smaller groups of students, disaggregating the content by strands or other reporting categories, or tracking students back in time to examine trends. This interactive approach helps educators at all levels leverage the data to improve instruction.

To help identify the considerations that the Department may want to review in making this decision, we also provide a top-line comparison of our proposed automatic online reporting solution with Florida's current reporting methods for schools and districts in Exhibit 7.5.5-2.

As illustrated in the Exhibit, moving away from static PDF reports to an interactive online reporting system will allow Florida schools and districts to view exactly the same data they currently receive while providing them with valuable added data and functionality including the ability to

- download data files delivered immediately upon completion of handscoring through ORS;
- generate on-demand PDF versions of reports for stakeholders to distribute and use in professional development activities;
- generate reports that include data on Florida's subgroups;
- access class-level data for teachers (we will interface with the Department's rostering system to report by teacher and class);
- build customized online reports through a series of filters (demographic filters, accommodation filters, longitudinal filters, etc.);
- build custom rosters for groups of students;
- investigate data by drill-down capabilities;
- access longitudinal data in the form of trend reports at the student, class, school, and district levels;
- access benchmark reports at the class level, if the assessment design supports it; and
- access any of the above data on tablets.

The discussion that follows is divided into four sections:

- An overview of the Online Reporting System
- A summary of our online capabilities and a detailed comparison of Florida's current reports with what schools and districts would receive using AIR's Online Reporting System
- A description of the processes we use to produce the online reports and ensure quality assurance
- A description of our paper report development processes and our quality assurance processes for these reports

Online Reports

Overview of the Online Reporting System

To help users quickly locate the data they need, navigation in the reporting system is designed to mirror the instructional decision-making process. The user can intuitively navigate in any of the three dimensions inherent in the data, and these three dimensions parallel the three kinds of questions that the data can help the user answer:

1. Who? The data can be displayed at levels of aggregation anywhere from the individual level for a specific student up to the entire state. Demographic breakdowns are immediately available at any level of aggregation.

Exhibit 7.5.5-1: Comparison of AIR's Proposed Reporting Solution and Florida's Current Reports

AIR's online reporting system includes exactly the same data as Florida's PDF reports *and* provides users with additional data and functionality...

Florida's Current Reports

2013 FLORIDA COMPREHENSIVE ASSESSMENT TEST® 2.0 (FCAT 2.0)
NEXT GENERATION SUNSHINE STATE STANDARDS
State Report of School Results
Grade 05
MATHEMATICS

Grade	District Number	District Name	School Number	School Name	Total Test Scores: Number of Students	Total Test Scores: Mean Developmental Scale Score	% in each Achievement Level: 1	2	3	4	5	Percentage in Achievement Levels 3 and Above	Number: Base Ten and Fractions	Expressions, Equations, and Statistics	Geometry and Measurement
05	Number of Points Possible												22	10	14
05	00	STATE TOTALS	0000	GRADE 05	195,012	221	20	25	27	18	10	55	13	6	7
05	01	District 1	0001	School 1	47	205	53	19	26	2	0	28	9	5	5
05	01	District 1	0002	School 2	72	224	19	31	13	19	18	50	13	7	8
05	01	District 1	0003	School 3	81	231	14	15	15	31	26	72	15	7	9
05	01	District 1	0004	School 4	7	*	*	*	*	*	*	*	*	*	*
05	01	District 1	0005	School 5	43	207	42	37	16	5	0	21	9	5	
05	01	District 1	0006	School								64	14	7	
05	01	District 1	0007	School								37	11		

Student Performance Results: District Math Demographic Report

			Total Test Scores: Number of Students	Mean Dev. Scale Score	% in Achievement Level**: 1	2	3	4	5	≥3	Mean Points Earned: Reporting Categories†: Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 5
Points Possible Grade 05															
5	2013	Maximum Points Possible per Grade									22	10	14		
5	2013	Total Students	195,014	221	20	25	27	18	10	55	13	6	7	-	-
5	2013	Female	95,500	221	20	25	28	18	9	55	13	6	7		-
5	2013	Male													
5	2013	Unknown Gender													
DISTRICT 1 TOTALS GRADE 05															
5	2013	Total Students													
5	2013	Female													
5	2013	Male													

Current PDF reports in Florida contain a static view of the data; **what you see is what you get.**

Florida's current reports provide lots of data, but the **presentation does little to guide users on how to use it.**

No teacher or class level data is provided.

Districts and schools currently receive a report containing results for all schools in the state, and a separate demographic report containing sub-group data.

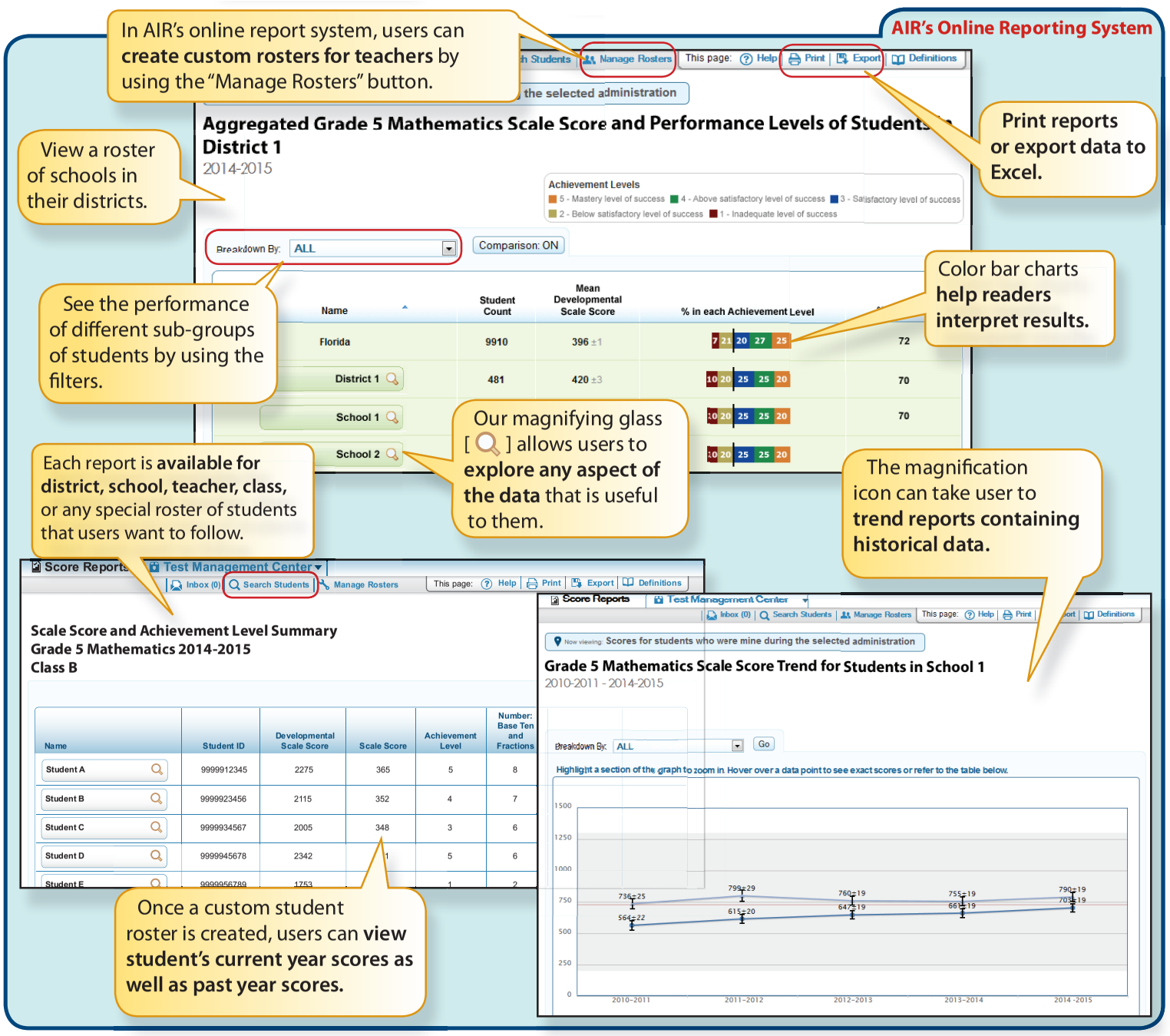

AIR's Online Reporting System
In AIR's online report system, users can **create custom rosters for teachers** by using the "Manage Rosters" button.
Print reports or export data to Excel.
View a roster of schools in their districts.
See the performance of different sub-groups of students by using the filters.
Color bar charts **help readers interpret results.**
Our magnifying glass [ ] allows users to **explore any aspect of the data** that is useful to them.
Each report is **available for district, school, teacher, class,** or any special roster of students that users want to follow.
The magnification icon can take user to **trend reports containing historical data.**
Once a custom student roster is created, users can **view student's current year scores as well as past year scores.**
Aggregated Grade 5 Mathematics Scale Score and Performance Levels of Students
District 1
2014-2015
Achievement Levels
5 - Mastery level of success
4 - Above satisfactory level of success
3 - Satisfactory level of success
2 - Below satisfactory level of success
1 - Inadequate level of success
Breakdown By: ALL
Comparison: ON
Name
Student Count
Mean Developmental Scale Score
% in each Achievement Level
Florida
9910
396 ±1
District 1
481
420 ±3
School 1
School 2
Manage Rosters
This page: Help Print Export Definitions
Score Reports
Test Management Center
Inbox (0)
Search Students
Scale Score and Achievement Level Summary
Grade 5 Mathematics 2014-2015
Class B
Name
Student ID
Developmental Scale Score
Scale Score
Achievement Level
Number: Base Ten and Fractions
Student A
9999912345
2275
365
5
8
Student B
9999923456
2115
352
4
7
Student C
9999934567
2005
348
3
6
Student D
9999945678
2342
5
6
Student E
9999956789
1753
1
2
Now viewing: Scores for students who were mine during the selected administration
Grade 5 Mathematics Scale Score Trend for Students in School 1
2010-2011 - 2014-2015
Breakdown By: ALL
Go
Highlight a section of the graph to zoom in. Hover over a data point to see exact scores or refer to the table below.
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015

Exhibit 7.5.5-2: Topline Comparison of Current Reporting Method to AIR's Online Reporting System

Features of Current Method of Delivering Static PDFs to Schools and Districts	Features of Accessing Interactive Data in AIR's Online Reporting System (ORS)
Users must wait to receive PDF reports and CD shipments	All reports, data, and data files are available immediately upon completion of handscoring and can be batch printed or exported to Excel
Teachers do not receive any class-level data	Custom class rosters and class-level data are available for teachers and can be used for professional development activities
PDF reports contain one static view of the data	ORS provides users with the ability to build custom views through a series of filters and print or download these reports
Users must synthesize data across multiple PDF reports to identify a trend	Users can investigate data trends immediately by using ORS's drill-down capability
Districts and schools must wait for late batch reports and data files to arrive on CD	As late batch records are processed, they are populated in ORS and data files are available immediately for users to download
Currently, districts and schools do not receive trend data	Trend data at the student, class, school, and district levels are available in ORS
Must piece together past year data to identify how a teacher's current class performed in the previous year	ORS automatically provides educators with past year data on their current cohort of students, even if students changed districts or schools
Districts must wait to receive their own hard copies of individual student reports	Districts and schools can print a PDF of the student report from ORS immediately upon availability
Must manage and archive multiple PDF reports and CD shipments for ELA/L and Mathematics assessments, late batch shipments, and quarterly EOC reports and CDs	ORS eliminates multiple sources of reports for multiple assessments (all EOC reports and ELA/L and Mathematics reports, PDFs, and data files are accessible in a centralized location)

2. What? The subject area data can be broken down into finer or coarser "chunks" of content. Navigating this dimension allows the user to travel from subject to content strand to benchmark and back.
3. When? When data are available over time, the system allows the user to view a data trend over time or toggle to a fixed point in time.

Each navigational step changes the reporting display, providing richer context when interpreting class performance or an individual student's performance. The system, of course, contains many reports. However, the interface design encourages users to think about the substantive, educational questions to which they need answers and access information from that perspective. As test results come pouring in from the tests, the reporting system provides stakeholders with immediate access to the information they need about students' strengths and weaknesses.

Summary of Online Reporting Capabilities

AIR's Online Reporting System can replace schools' and districts' static reports with dynamic, timely reports that are designed to complement the instructional decision-making process. Users can securely access their data from anywhere, and role-based access ensures that users have access only to the relevant data that they have access to. Users have complete control over their reporting experience—nearly every page provides a data display, and

users can change data dimensions, sort data, disaggregate data, and show/hide data instantly using a range of filters and features. Next, we provide a description of these specific features and capabilities of the Online Reporting System.

Delivery of District and School Data Files

Currently in Florida, districts and schools access their data files only after all of the hand-scored files are loaded onto CDs and into the Online Management System. With AIR's Online Reporting System, the Retrieve Student Results tool allows users to export a raw data file for district, school, teacher, or roster as the data becomes available. For example, as a class or school completes the ELA/L and Mathematics tests and handscoring is complete, these data will be available in the Online Reporting System immediately.

In Section 7.4.8, we recommend that the Department establish a date after which the data are considered final, allowing authorized district personnel to update demographic, enrollment, and other data through TIDE until that date. These changes appear in the reporting system and data files in near real-time.

The reporting system enables users to request a data file for that class, school, or district at any time. This feature proves very helpful during the cleanup process, as many districts can use this data to automate their data checking and cleanup.

The specific content of the data files is configurable and will be determined by the Department. Data files can be configured to include students' identifying information, student demographic information, test participation status, and performance information at the subject and subscore levels. The files can be exported into Microsoft Excel or other delimited file format so that they can be easily loaded into other software platforms. The reporting tool will also temporarily store the file for a set period of time so that the user can access it later. We propose to deliver all of Florida's current data files, including the SSR, SAR, DSRs, DARs, and late batch SSR and DSR and the demographic SAR, DARs, and DSRs, to schools and districts using this streamlined delivery capability.

In addition to the raw data files in the Retrieve Student Results tool, users can export any table on any report in the reporting system. An "Export" button is available on every report, and the user can immediately export the table as an Excel file. Printed tables carry with them a footnote indicating the data on which the report was generated.

On-Demand PDF Copies of Reports for Stakeholders

An individual student's report can be printed or saved as a PDF file. The PDF format makes electronic distribution easy and ensures that the report will print properly regardless of the user's browser. Users can batch print or save multiple students' reports in PDF format. The reporting tool can also PDF versions of students' written responses for writing tests. This capability will allow Florida schools and districts to print their own copies of student reports instead of waiting for these reports to be shipped to districts.

AIR recognizes the importance of providing parents a printed copy of a report, and this proposal includes printing and shipping of parent reports. These processes are described below.

Custom Rosters and Disaggregated Data

In addition to the expected aggregated reports for a district, school, teacher, and class, the reporting tool allows users to create custom

rosters of students so that they can be tracked and reported on separately. For example, a teacher may teach a group of students in his or her class who are receiving extra help after school and may want to track their progress separately. He or she can create a second roster of only those students to report on their aggregate performance from the group. This may help the teacher to begin to answer questions about the effectiveness of the extra help or the strengths and weaknesses of this subgroup of students. All aggregated reports are calculated from the student level up, so as new students test, reports for the roster, teacher, school, and district are updated instantaneously.

All aggregate reports in the reporting system can also be disaggregated by subgroups defined by the Department. For example, reports can be disaggregated by demographic characteristics like gender, ethnicity, or English language learner (ELL) status. The reporting system can also be configured to disaggregate by multiple characteristics at once (e.g., gender by ethnicity).

Reporting on Multi-Year Student Data

When a user logs in to the reporting system, he or she is automatically taken to his or her reports for the current test administration. Educators can track their current students back in time, a capability that helps teachers understand where students may have faced challenges or exhibited strengths over time.

When reflecting on his or her own practice, a teacher can review reports for students from past administrations, but only for the years leading up to and including the year he or she taught those students. As long as the user is authorized to use the reports, the user can access any of his or her reports from any test administration with the click of a button, even if the students from those years have changed schools or graduated.

Similarly, users can access previous years' scores for their new students. For example, a middle school teacher may begin teaching a class of students who have come from multiple elementary schools. Though the middle school teacher is not authorized to view the school reports for the elementary schools, the teacher can create a report based on the students' previous test scores. This allows the teacher to assess the strengths and weaknesses of the class and of individual students based on their previous scores and adjust instruction accordingly.

Customizability

All text and measures in the reporting tool are configurable, and AIR reporting staff will work closely with the Department to define all text and measures as part of the specifications development (see Section 7.5.1 for more detail about Reporting Specifications). The reporting system can accommodate different kinds of data, and various reporting elements are available (e.g., barrel charts, bar charts, trend charts) to help best display those data.

The user can also customize his or her reports with some of the system tools. Users can choose to show or hide comparison data on their aggregate reports. Users can also choose to show or hide individual columns in a table. In addition, a user can sort most columns in ascending or descending order to group reports by categories such as score, performance level, or demographic subgroup.

Drill Downs

The report navigation is designed to allow the user to drill down through the different dimensions of their data. For example, a user can move from the school reports to the teacher

reports to the roster reports to the individual student reports. At any point, the user may also want to switch from subject-level reports and drill down into the subscore reports or benchmark reports. The user can also switch from a specific administration to view a trend report over time. This flexibility allows the user to drill down to any desired level of granularity in the data and then modify dimensions of the report with a couple of clicks without having to go back to the beginning and drill down again.

Mobile-Compatible Reports

All reports and features of the Online Reporting System are tablet accessible. For example, as a teacher walks around the classroom, he or she can use a tablet to access the Plan and Manage Testing tab to confirm which students have completed their tests. If a student cannot remember his or her login credentials, the teacher can quickly use the Student Search feature to find this information. In addition, all tables and data displays adjust to the tablet screen size making it easy to view rosters, request downloadable data files, or view any number of custom-created reports.

Transfer of Return Files to the Department

Student data files will be provided to the Department on a regular basis and will be transferred via a secure FTP site. The Department can specify how frequently the data files should be posted (e.g., nightly, weekly), as well as the data file layout.

Report Security and Control of Access

The reporting tool belongs to AIR's suite of programs and can be accessed through the Common Login System (CLS), which allows educators and administrators to seamlessly move between authorized programs without having to reenter their login information.

Secure access rules can also be set up to allow parents to view their child's individual student report electronically. When a user logs in for the first time, he or she must agree to the terms of a non-disclosure agreement before using the reporting tool. The reporting system also monitors each user's session. The system will automatically log the user out after a period of inactivity.

Educators and administrators can have different user roles, which are defined in the TIDE system. These user roles can be defined by the Department and will specify which reports users have access to. When a user signs in, he or she will only see the reports and student data to which he or she has access. Besides ensuring that users do not have access to unauthorized reports, this also helps to improve the user experience by only displaying data and reports that are relevant to the user. For example, when a principal logs in, he or she will only see the information for the students and teachers in his or her school. As with all of our systems, student data are protected by the same physical, network, and software security as our test delivery system. Please see Section 7.4.8.4 for more details.

Interpretation of the Reports

AIR knows that a report is not useful if it is not interpreted validly. The reporting tool's design, layout, graphical displays, and use of color have all been implemented based on rigorous focus groups conducted with educators, administrators, and parents. Navigation emphasizes the context of a student's performance by relating it to aggregate performance and trends over time. Colors associated with performance are used consistently throughout the report, and graphical displays are chosen carefully to maximize the amount of information conveyed. For example, bar charts can illustrate the percentage of a teacher's students at each performance level, but the relative

positioning of each teacher's bar chart can also efficiently communicate which teachers have a higher performing group of students, even if there are differences by performance level.

New users or users that require a refresher on how to use the reporting system, can access an intuitive user guide that provides step-by-step instructions for every report, information about each measure included in the reporting system, and screenshots to explain how to use the system. The user guide is accessible from any page in the reporting system. The reporting system also has a configurable "Definitions" tab that provides a quick reference for users who want more information about how to interpret a report (for detailed information on the Online Reporting System User Guide, please see Section 7.3.7.5, Interpretive Products).

Test Management Center

The Test Management Center allows users to track test participation in real time to help plan their testing schedules. For example, the reports can be filtered by the percentage of students who have completed a test or whose tests are started but not yet completed. High-level reports are available so that school and district users can see the percentage of students who are completing each performance-based test and ready to take the end-of-year or End-of-Course tests.

Student Search

Sometimes a user just wants an individual student's report and wants it quickly. The student search lets users search by student ID, student name, or any partial student ID or name. The search results provide a list of any students who match that criterion, as well as a table with links to the individual student reports for any tests that student has completed. As always, users can only see students that they have access to, though users can also search students from previous years. This allows a user to see an individual student's results with a minimal number of mouse clicks.

Comparison of AIR Proposal and Current Florida Reports and Data Files

Exhibit 7.5.5-3, on the following pages, summarizes Florida's current data files and PDF reports and identifies the additional capabilities and data that are available through AIR's Online Reporting System (ORS).

Next, we describe the process to produce our online reports along with our quality assurance processes.

Configuration and Design of Online Reports

- Producing real-time, online reports for teachers, schools, and administrators involves the following steps:
- Initial "skinning" of the Online Reporting System to finalize the "look and feel" of all online reports
- Working with the Department to gather requirements and configure the system, including the specific measures and displays to be presented

Conducting Quality Assurance

AIR will work with the Department to ensure that the "look and feel" of the online reports is consistent across assessments and with the Department's paper score reports. Our designers will work with Department staff to select a "skin" for the reporting system composed of colors, logo, headers, and footers that will give each report and data display a unified style.

To ensure that the online reports meet stakeholder needs, AIR will also work closely with

Exhibit 7.5.5-3: Summary of Florida's Current Data Files and PDF Reports Compared with AIR's ORS Capabilities

Name of Report/Data File	Florida's Current Reports and Data Files	Available in ORS
District Data Files		
District Student Results File	√	√
State Aggregated Results File	√	√
District Aggregated Results File	√	√
Demographic District Student Result File	√	√
Demographic District Aggregated Results File	√	√
Demographic State Aggregated Results File	√	√
Late District Student Result File	√	√
District Student Results File	√	Delivered via data file in ORS
District Reports		
District Report of Schools (Roster)	√	Delivered via data file in ORS
District Report of Students (Roster)	√	√
Late Reporting District Report of Students (Roster)	√	√
State Summary	√	√
District Summary	√	√
State Report of Districts (Roster)	√	Delivered via data file in ORS
District Report of Schools (Roster)	√	√
Individual Student Reports	Not Available	√
Demographic Reports (subgroup analysis)	√	√
Aggregated Trend Reports (*Longitudinal data of district, school, teacher, and class performance)*	Not Available	√
Trend Report of Students (*Longitudinal data of student performance)*	Not Available	√
Benchmark Reports (*Strengths and Weaknesses by Benchmark)*	Not Available	√
Accommodation Reports (*Performance data by specific accommodations, such as Braille, large prints, color choice, etc.)*	Not Available	√
Participation Reports (*Reports on testing progress)*	Not Available	√
Test Completion Rates (*number of students who have started/completed each test)*	Not Available	√
Download Student Files (File output)	Not Available	√
Summary Statistics (*Statistics of students who have tested)*	Not Available	√
School Data Files		
State Aggregated Results File	√	√
District Aggregated Results File	√	√
School Aggregated Results File	Not Available	√
Demographic School Aggregated Results File	Not Available	√
Late School Student Result File	√	√

Exhibit 7.5.5-3: Summary of Florida's Current Data Files and PDF Reports Compared with AIR's ORS Capabilities (continued)

School Reports		
State Summary	Not Available	√
District Summary	√	√
School Summary	√	√
State Report of Districts (Roster)	√	Delivered via data file in ORS
School Reports of Students (Roster)	√	√
Late Reporting School Report of Students (Roster)	√	√
Writing Images	√	√
Individual Student Reports	√	√
Demographic Reports	√	√
Accommodation Reports	Not Available	√
Aggregated Trend Reports for School, Teachers, and Classes	Not Available	√
Trend Report	Not Available	√
Benchmark Reports	Not Available	√
Participation Reports	Not Available	√
Test Completion Rates	Not Available	√
Download Student Files	Not Available	√
Summary Statistics	Not Available	√
Teacher Reports		
State Summary	Not Available	√
District Summary	Not Available	√
School Summary	Not Available	√
Teacher Summary	Not Available	√
Teacher Reports of Classes	Not Available	√
Teacher Reports of Students	Not Available	√
Late Reporting Teacher Report of Students	√	√
Writing Images	Not Available	√
Demographic Reports	Not Available	√
Accommodation Reports	Not Available	√
Aggregated Trend Reports for Teachers and Classes	Not Available	√
Trend Report of Students	Not Available	√
Benchmark Reports	Not Available	√
Individual Student Reports		
Individual Student Reports	Not Available	√

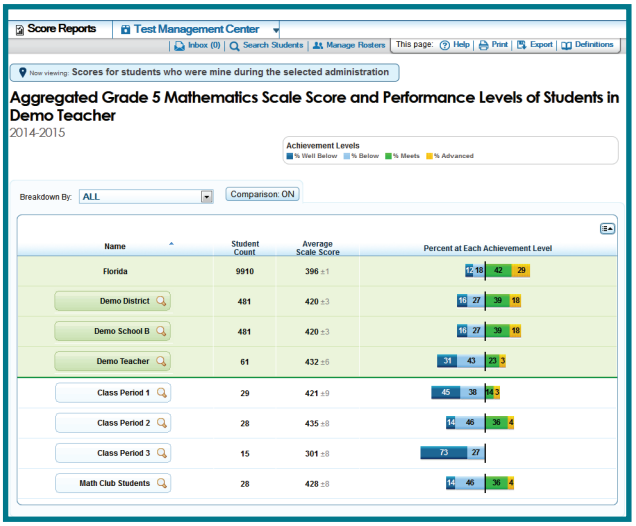
the Department to document requirements and configure the online reports. We will begin by working with the Department to draft a reporting elements document that describes each stakeholder's reporting needs and the available measures that can be used to meet those needs. When the reporting elements document is approved, we will work with the Department to complete the online reporting specifications which define everything in the system, including table layouts, user-role access, definitions, reporting rules, and content hierarchies (for a detailed discussion on reporting specifications, please see Section 7.5.1.). To facilitate this process, we propose conducting an on-site working session with Department staff to capture requirements for each part of the reporting system and complete all specifications. Once the Department approves the specifications, AIR programmers will use these specification documents to configure the Online Reporting System and to conduct numerous quality assurance checks to ensure the system is functioning as required.

Below we provide some sample online reports to demonstrate the kinds of data that educators, schools, and districts will have access to in the Online Reporting System and how these displays can be customized.

Subject Summary Reports

Aggregated subject reports show average performance for the state, schools, teachers, and classes. Bar chart displays show the distribution of students' performance levels. Columns can be sorted on any table in the system to allow for easy comparison, and groups can be disaggregated to report by demographic subgroup (e.g., gender). Exhibit 7.5.5-4 gives a sample subject summary report.

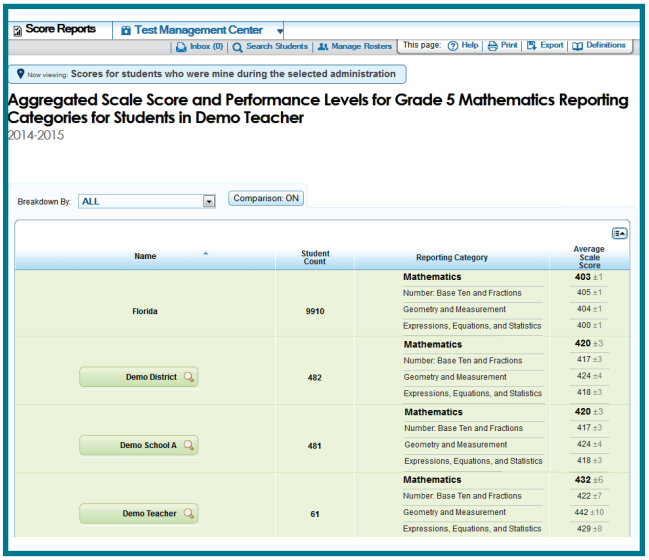
Exhibit 7.5.5-4: Subject Summary Report for a Teacher's Class



Subscore Summary Reports

Aggregated subscore reports follow the layout of the subject summary reports, displaying subscore performance data for the state, districts, schools, teachers, and classes. Exhibit 7.5.5-5 shows a sample subscore summary report for a grade 5 science class.

Exhibit 7.5.5-5: Subscore Summary Report for a Teacher's Class



Benchmark Reports

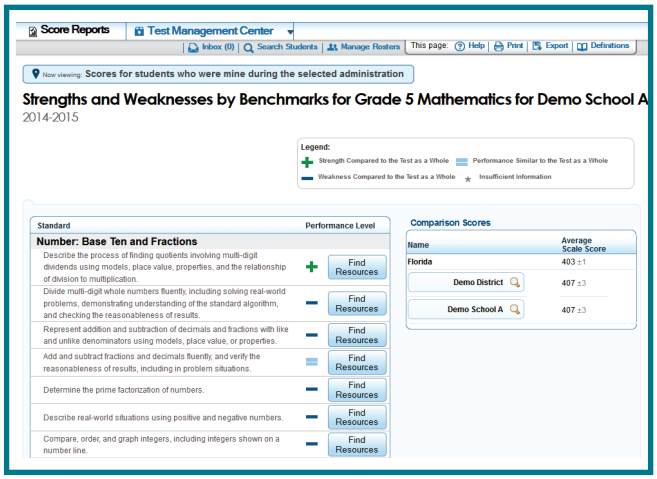
The reporting system leverages the information from the online summative tests to provide diagnostic information for a group of students. Educators want very precise information about the bits and pieces of knowledge or skills that students have or have not mastered. This sort of fine-grained information is actionable; it tells educators what to teach and lets them know where they are succeeding.

If the test design supports these reports (either an adaptive test or a sufficiently large set of operational fixed forms spiraled among students), we can provide detailed reporting at the benchmark level for these assessments. With multiple operational forms, a class of 20 students can respond to a sufficient number of different items measuring any given benchmark. A mechanism for aggregating them that accounts for the differences in student overall proficiency and differences in the difficulty of the items can provide a robust measure of the class, school, or district mastery of that benchmark. Here, we propose just such a measure.

Specifically, we propose to report benchmark information at aggregate levels (e.g., school, class, group of students). We propose that this information be presented in terms of relative strengths and weaknesses so that a teacher sees whether the class performance on a particular benchmark is better than, worse than, or about the same as their performance on the test as a whole. We currently report this information in Delaware, Minnesota, and Oregon for individual benchmarks.

Exhibit 7.5.5-6 shows a sample benchmark report for a class where relative strengths and weaknesses are shown for each benchmark.

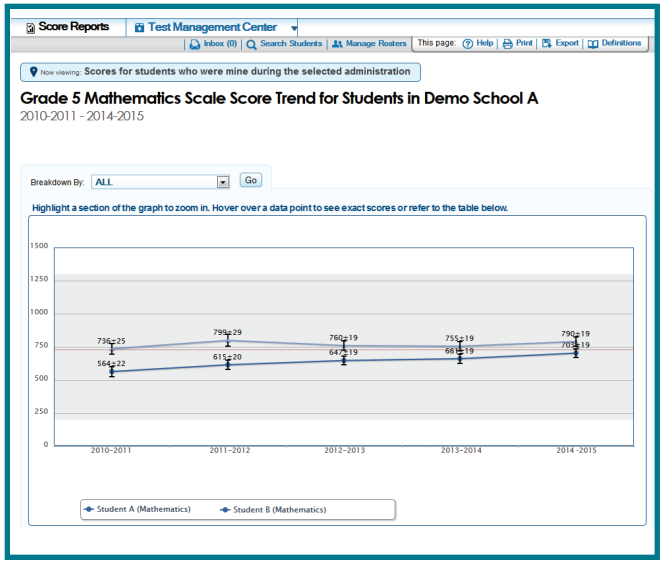
Exhibit 7.5.5-6 Sample Benchmark Report



Trend Reports

Scores for the state, districts, schools, teachers, classes, and students can be plotted on a trend report to illustrate how performance has changed over time. Scores can be plotted across years (e.g., from spring administration to spring administration) and within a year (e.g., from fall administration to spring administration). Multiple trend lines can be plotted at once to see how changes in performance compare between students or groups of students. Subscore trends can also be added to see whether there are differences in performance within a subject. Exhibit 7.5.5-7 shows a sample trend report with two students plotted on it.

Exhibit 7.5.5-7: Trend Report

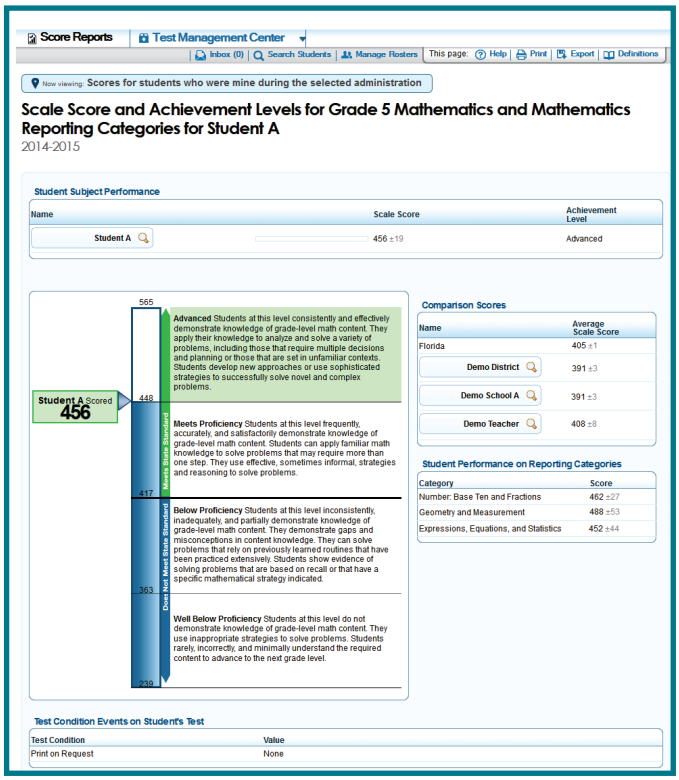


Individual Student Report

Individual student reports summarize a student's performance in an organized, easy-to-understand document that can be distributed to educators, parents, and students. The student's performance is plotted against cut scores on a barrel chart that provides detailed explanations of each performance level. Exhibit 7.5.5-8 shows a sample student report. A student's subscores and comparison data for the state, district, and school are provided in separate tables. The report can be exported as a PDF document, and users can batch print multiple students' reports simultaneously.

The individual student reports can link to student work, such as the student response to a performance task. Here, we propose that such responses be available, and printable, through this interface. We include these in our proposed paper reports as well, but note that the paper report page limits specified in the ITN are not likely to be sufficient to include the student work.

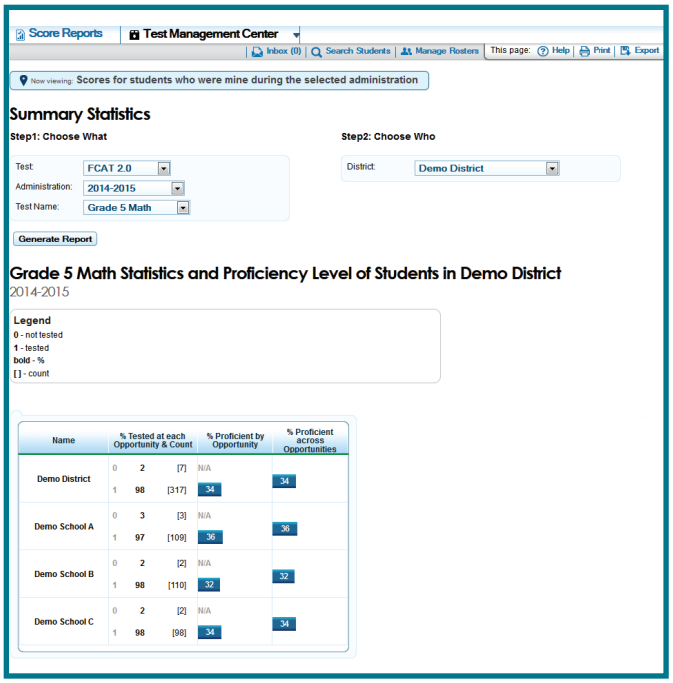
Exhibit 7.5.5-8: Sample Student Report



Participation Reports

Computer-based testing can provide more flexibility to schools in terms of when they administer tests; however, schools still need test participation information to manage their testing schedule, allocate testing resources, and prioritize testing. The reporting system's Test Management Center provides multiple tools to generate up-to-the-minute reports showing students' test status. Users can set testing schedules, monitor testing progress across schools and even track students' participation based on their performance on previous tests. Exhibit 7.5.5-9 is a sample of the summary statistics report from the Test Management Center. This report provides a high-level view of how many students have completed each test opportunity and the percentage of students proficient by opportunity and overall.

Exhibit 7.5.5-9: Participation Report with High-Level Summary Statistics



AIR's Paper Reports

In addition to providing online reports for Florida educators, schools, and districts, AIR commits to developing and distributing customized, full-color score reports for families and students for all assessments outlined in the ITN. Should the Department decide not to use AIR's Online Reporting System to deliver score data to educators, schools, and districts, AIR will also develop separate PDF reports for schools and districts using the same paper report development process outlined below.

AIR has successfully delivered millions of pages of error-free, enhanced paper score reports to families, educators, and administrators across the country. Using state-of-the-art variable programming technology, our full-color paper reports provide clear, customized text recommendations to help families, teachers, and administrators focus on the actions that can help their students succeed. In developing new reports for Florida families and students, we propose to enhance the design of Florida's current student reports by

- using full color to aid readers' interpretation of the data;
- including substantive, customized text recommendations to guide parents and students in their understanding of student scores and next steps;
- including longitudinal data from up to seven administrations; and
- including comparison data from international and other assessments to help students gauge their relative performance.

In addition, we propose that the student reports contain the following data elements as outlined in Section 7.5.5 of the ITN:

- Scale scores, achievement levels, raw subscores, passing status, points possible, and comparison data (state means)
- The student's actual response for one released performance task along with the number of points earned on the item, descriptive information about the question, and the points earned on all of the performance items

We note that the length specified in the ITN for the paper reports will likely be insufficient to include the student performance task responses. To provide a compatible bid, we have not expanded the report length, and our base bid includes the online delivery of the student performance task responses.

We will also work with the Department to identify sections of the student report that must be translated into Spanish and Haitian Creole. If required, we will provide two copies of the student report to districts (one to be mailed to families and the other to be added to the student's official file). Alternatively, if the Department decides to use AIR's Online Reporting System, schools and districts can

batch print PDFs of the student report directly from the system. For a detailed list of paper reports that AIR proposes to develop along with the frequency of report distribution for each assessment, please refer to Exhibit 7.5.5-11. Below we describe AIR's paper report development process.

AIR's Paper Report Development Process

Developing fully customized family paper reports involve the following steps:

- Designing full-color mock-ups
- Completing specifications
- Developing data-driven text recommendations
- Conducting quality assurance
- Printing, packaging, and distributing the reports

Designing Enhanced Color Paper Score Reports

The initial design phase for paper reports begins with the consideration of the inferences, actions, and choices that the data should encourage and then works backward to the inferences that will lead to these actions, the data displays that will guide readers to the appropriate inferences, and the data and measures to be displayed. AIR's reporting team will work closely with the Department to identify the actions or behavior the Department would like to encourage among parents and students and the data measures and interpretive measures that can help bring about these actions. For example, if the goal is to increase discussion between parents and teachers about the new standards, then the reports should include plain language terminology describing the standards that is accessible to parents. All data measures and interpretive elements are captured in the data elements document. Once the data elements document is approved by the Department, AIR's designers begin designing report mock-ups that include each of the approved elements.

AIR's talented design team includes eight full-time designers who are responsible for designing both paper and online reports. Exhibit 7.5.5-10 presents the qualifications of some of the graphic designers we can deploy on this Florida project. Resumes are included in Appendix A. Given that AIR's paper reporting

Exhibit 7.5.5-10: AIR Graphic Designers and Qualifications

Name/Title	Degree/Experience	Relevant Assessment Experience
Daniel Schwartz *Senior Designer*	M.F.A., Computer Design B.A., Fine Art: Visual Communication 14 years of experience; 8 at AIR	Lead Designer for the Test Delivery System (TDS)
Julie Tucker *Senior Designer*	B.A., Writing Seminars; Film & Media Studies 15 years of experience; 9 at AIR	Leads front end development and UI design for AIR student registration, reporting and other user facing systems. Led development of design and graphics for AIR variable data printed score reports.
Eli Mintzer *Junior Graphic Design Editor*	B.F.A., Art and Visual Technology 5 years of experience; 1 at AIR	Creates mock-ups, assets, and materials for student paper reports using Adobe InDesign, Illustrator, and Photoshop
Adam Clegg *Junior Designer*	B.A., Professional Writing 8 years experience in web design; 2 at AIR	Responsible for designing interface changes to web projects, developing design solutions in HTML/CSS, fixing CSS issues that occur in projects, developing design mockups, ensuring code produces compatible designs in most major web browsers

capability offers unparalleled customizability (any text, shape, color, or data display on any part of the page), we have virtually infinite flexibility in designing the paper reports. The design process involves our graphic designers producing numerous iterations of the mock-ups and working closely with the Department to ensure that their feedback is reflected in subsequent iterations. All final colors, designs, and specifications will be determined and approved by the Department.

Once mock-ups are approved by the Department, the next step is to finalize the reporting specifications document (for a detailed description of this document, please see Section 7.5.1). All the data displayed on paper reports or online reports will conform to the analysis specifications agreed upon between the Department and AIR psychometricians and statisticians. These calculation rules will be documented in a reporting specifications document and approved by the Department.

Using Color as Interpretive Aid

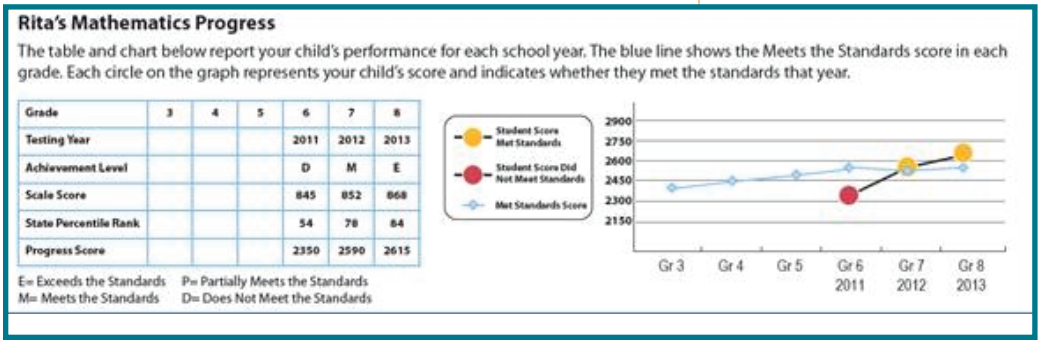
One of the most important design enhancements we propose to Florida's current student reports is using color as a positional queue and interpretive aid. Substantial cognitive research suggests that appropriate use of color can facilitate accurate interpretations of statistical graphics in ways that black-and-white graphics cannot (Cohen & Cohen, 2006). We start by noting that people can absorb some information without any conscious attention at all. Cognitive scientists distinguish perceptions that are processed "preattentively," or without cognitive effort, from those that require effort and "focused attention" (Allport, Tipper, & Chmiel, 1985; Neisser, 1966; Treisman & Sato, 1990). Preattentive processing happens "naturally" without any cognitive effort.

The correct use of color can lead readers to compare information that should be compared and make inferences that should be made. Research demonstrates that the human eye perceives differences in color as boundaries between objects, and preattentively groups objects of the same color together (Callaghan, 1984, 1989; Kubovy & Cohen, 1991, 1992; Treisman & Sato, 1990).

Statistical graphics can signal the reader preattentively to compare objects (such as bars in a bar chart) by making them the same color. For example, side-by-side graphs of the percentage of students in each proficiency category for the state and district can lead most readers to compare the district and state percent proficient simply by making the proficient sections the same color in the two graphs (see Exhibit 7.5.5-11 for an example).

AIR's full-color process provides complete freedom in report design, enabling us to use color to facilitate appropriate inferences and encourage readers to make connections preattentive-

Exhibit 7.5.5-11: Longitudinal Table of Reading Scores



ly. AIR's process goes well beyond the industry standard, resulting in much more easily interpretable (and therefore more valid) reports, as well as reports that are more attractive. The "industry standard" process for enhanced reporting begins with preprinted forms, in which all the color that will appear on a report appears in fixed locations and configurations. The only variable information printed on a report is printed in black ink. While this limited use of color may enhance the attractiveness of a report, it does not serve to aid the reader's interpretation of data.

Substantive Text Recommendations for Parents

We also propose to enhance the design of Florida's current student reports by including plain-language text for students and parents that explain the content standards assessed on each test and what students in each of the reporting levels typically know and can do. We further suggest including advice about some next steps the parents and students might take at home to practice skills needed to master the standards. Students performing in different score ranges receive advice appropriate to those score ranges. Written in parent-friendly language, this data-driven text provides a substantive explanation of what parents should understand from the data and what they can do as a result of the data.

Interpretations, recommendations, and other texts are drafted by content specialists or statisticians. Data-driven text appearing on the paper reports will be developed within the Item Tracking System (ITS), reviewed by content experts and editors, and submitted to the Department for review and approval. For examples of our enhanced family reports that contain customized recommendations for parents, please see Appendix G.

At the same time that text is being developed, the paper report development process uses graphical programming, which takes place in a Xerox-developed programming language called VIPP and allows virtually infinite control of the visual appearance of the reports. After designers at AIR create backgrounds, our VIPP programmers write code that indicates where to place all variable information (data and text) on the reports. Programmed output goes through multiple stages of review and revision by graphics editors and the Score Reporting team to ensure that design elements are accurately reproduced and data are correctly displayed. As with each component of this process, the VIPP programs go through rigorous quality control reviews.

Longitudinal Reporting

AIR proposes to report longitudinal student performance for parents and students along with any significant trends evidenced by the data. This will allow parents to detect patterns of potential weakness in students at an early stage and can aid in more precise intervention to help remedy students' weaknesses. In the section on online reporting above, we describe the capability to include longitudinal scores for teachers, schools, and districts. Exhibit 7.5.5-11 gives an example of the longitudinal data display that we currently provide to Minnesota parents and students:

Quality Assurance

Statistical Programming

The family reports we propose to develop for Florida contain custom programming and require rigorous quality assurance processes to ensure their accuracy. All custom programming is guided by detailed and precise specifications in our reporting specifications document (see Section 7.5.1 for more detail). Upon approval of the specifications, analytic rules

are programmed and each program is extensively tested on test decks and real data from other programs. The final programs are reviewed by two senior statisticians and one senior programmer to ensure that they implement agreed-upon procedures. Custom programming is implemented independently by two statistical programming teams working from the specifications. Only when the output from both teams matches exactly are the scripts released for production. Quality control, however, does not stop there.

Much of the statistical processing is repeated, and AIR has implemented a structured software development process to ensure that the repeated tasks are implemented correctly and identically each time. We write small programs (called macros) that take specified data as input and produce data sets containing derived variables as output. Approximately 30 such macros reside in our library for the grades 3–8 program score reports. Each macro is extensively tested and stored in a central development server. Once a macro is tested and stored, changes to the macro must be approved by the Director of Score Reporting and the Director of Psychometrics, as well as by the project directors for affected projects. Each change is followed by a complete retesting with the entire collection of scenarios on which the macro was originally tested.

The main statistical program is mostly made up of calls to various macros, including macros that read in and verify the data and conversion tables and the macros that do the many complex calculations. This program is developed and tested using artificial data generated to test both typical and extreme cases. In addition, the program goes through a rigorous code review by a senior statistician.

Display Programming

The VIPP code that places the variable text, graphic displays, and other variable data is tested using both artificial and real data. AIR's data generation utilities can read the output layout specifications and generate artificial data for direct input into the VIPP programs. This allows the testing of these programs to begin before the statistical programming is complete. In later stages, artificial data are generated according to the input layout and run through the psychometric process and the score reporting statistical programs, and the output is formatted as VIPP input. This enables us to test the entire system.

Once we receive final data and VIPP programs, the AIR Score Reporting team will review proofs that contain actual data based on quality assurance documentation that is provided by the Department. In addition, we will compare data independently calculated by AIR psychometricians with data on the reports. A large sample of each type of report will be reviewed by several AIR staff members to make sure that all data are correctly placed on reports. This rigorous review typically is conducted over several days and takes place in a secure location in the AIR building. All reports containing actual data are stored in a locked storage area. Staff from the Department are welcome to visit AIR at any point during this revision process to oversee our procedures. Prior to printing the reports, AIR will provide a live data file and reports with sample districts as chosen by the Department for the Department's review. AIR will work closely with the Department to resolve questions and correct any problems. The reports will not be delivered unless the Department approves the sample reports and data file.

Printing, Packaging, and Distribution

Paper reports for each testing program will be distributed according to Department specifications. For example, EOC paper reports will be distributed in summer, fall, winter, and spring, whereas ELA/L and Mathematics reports are distributed annually. Once all tests are scored, AIR will produce data files and print and ship reports for all students who tested during the school year.

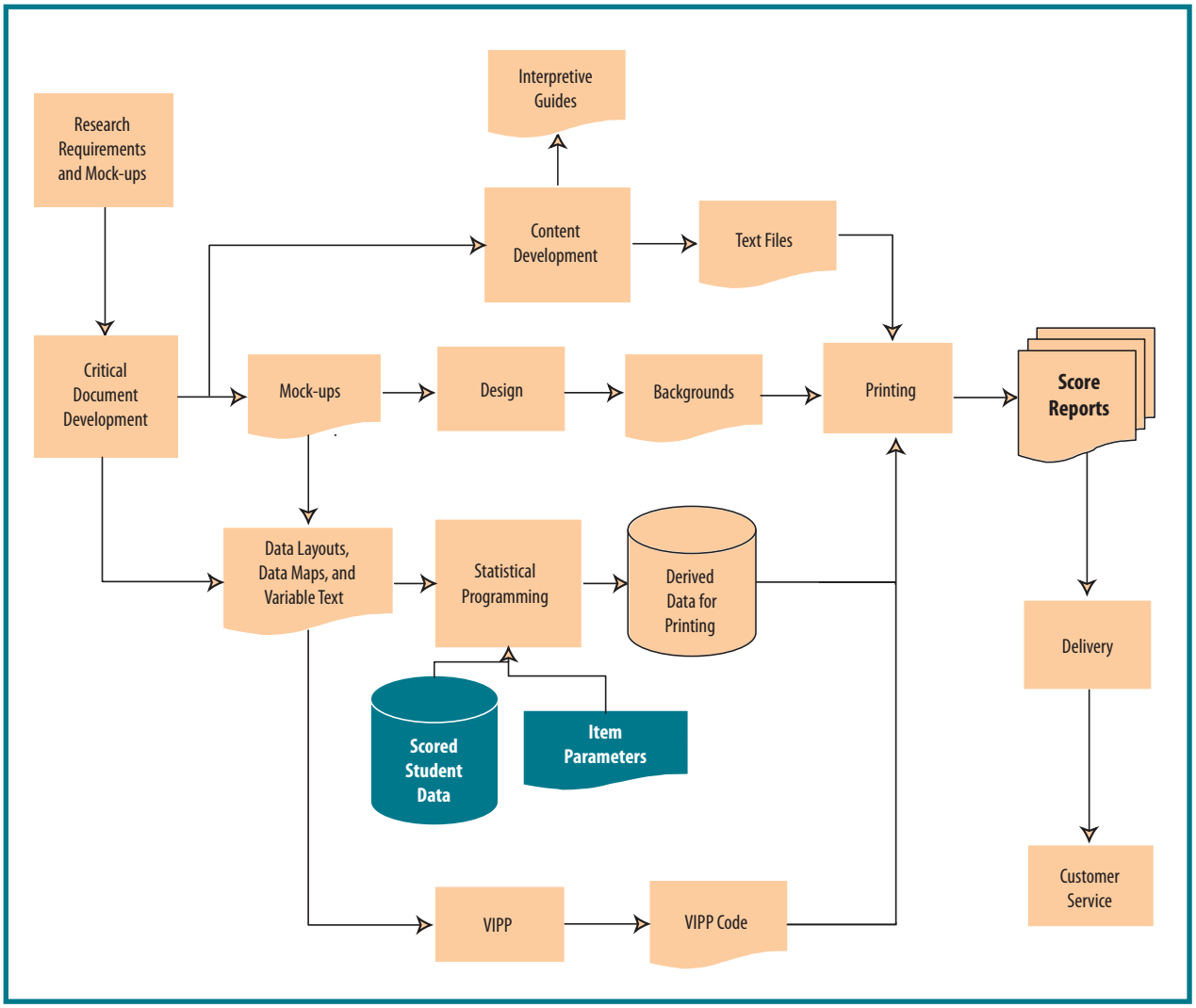
AIR works with an established network of print vendors around the country that are thoroughly trained on our report printing specifications. Our print vendors are ISO certified, provide fully secure print facilities, and are capable of printing and packaging high volumes of full-color reports in exceedingly compressed timelines.

Our score reports use cutting-edge digital print technology. While individual reports can be printed to a postscript or PDF file, the real power of VIPP is to directly drive the printer, dramatically speeding up the printing process and enabling us to make full use of the speed and power of full-color Xerox iGen printers. These machines merge the graphic program code (VIPP code) with data at print time, drastically reducing the total time needed to print reports. Printers are able to handle millions of pages and dynamic color, ensuring that there will be no late deliveries. During printing, reports are checked for color against color samples, and print site auditors review reports as they are printed to make sure that graphics are printing properly, all pages are correctly printed, and there are no printing errors such as ink smudging or faulty lines.

Our additional quality control procedures during printing including the following:

- When the reports are printed, a consecutive number is applied in the gutter of the page of every report. The number consists of the district code and consecutive report number (i.e., 34567-12). This number is placed on each report in case the reports are shuffled out of order. This sequence number allows print site staff to place the reports back into the correct order before packaging.
- All reports that need to be folded and stitched together are controlled by the VIPP code, which tells the booklet maker on the iGen when and when not to fold and stitch the job, as well as how to impose the pages, thus eliminating the possibility of manual error.
- All reports that require folding or stitching are produced with an automatic inline stitcher on the iGen, eliminating the possibility of manual errors.
- To ensure accurate packaging, the VIPP code programs divider sheets to appear between classes, schools, and districts. Divider sheets are printed on one 11”×17” page custom label stock paper that moves through the booklet maker. The dividers contain information about the reports between the current and the next divider sheet including the type of reports/student labels that will be placed in the package, the contact name to whom the reports will ship (if applicable), the name and number of the district, the name and number of the school (if applicable), the address to which the reports will ultimately be delivered, the package number out of the total number of packages in the file, and the first and last serial number of the reports.
- Detailed instructions on how to package reports for special schools such as home schools, virtual schools, non-public hierarchies, and community schools are provided to all vendors. Divider sheets convey to packagers exactly how these reports need to be packaged and shipped.

Exhibit 7.5.5-12: Process Flow for Paper Score Reports



Divider sheets also contain a removable label that packagers place on the inside package containing the reports.

AIR will provide documentation of established quality checks upon request.

AIR's PrintTracker program manages the printing and shipping process. PrintTracker, a web-enabled logistics program, assigns work units to printers on a flow basis, ensuring that all printers remain busy by routing work to each printer when the previous batch is complete. PrintTracker has multiple, built-in quality assurance features to ensure that reports are correctly packaged and shipped. For example, an operator at a print site must record the number of packages and boxes destined for each school or district. PrintTracker confirms this number against the database before indicating to the operator that the package may be sealed and allowing him or her to print shipping labels. Any discrepancies are reported to and resolved by AIR print management staff to ensure that every report is shipped to the correct location.

The flow chart in Exhibit 7.5.5-12 summarizes the process by which we propose to develop the enhanced paper score reports for Florida.

7.5.5.1 Initial Reporting Guidelines

Introduction

A fundamental purpose of Florida's standards-based assessment program is to provide accurate information on student achievement. This requires following rigorous data checking procedures to ensure that score results are provided to the right student in the right school at the right district. Data cleaning procedures are typically used to verify three categories of information:

- Student, School, and District associations;
- Student, School and District identifiers; and
- Student demographic and enrollment information.

Up until recently, Departments of Education have invested significant time and budget resources to scrutinize and correct their student, school, and district data *after* testing is complete and before publicly releasing score results. Much of this has been unavoidable because of the time lag between preID and testing, a period during which many students change schools or enter the system. These students' identifying information has been hand-gridded onto their answer documents—a process that inevitably introduces errors.

With the introduction of online testing, much of the possibility for error has been taken out of the preID process. Students must be known to the system *before* testing. Continuous registration processes eliminate the need for much of the post-testing cleanup.

AIR and DRC offer a process that brings the efficiency of continuous registration to paper testing, extending the benefits in terms of data quality and reduced cleanup time at the end. Late arriving students can be added to the system at any time, and schools or districts can print "real-time-ID" labels using any laser printer on label stock that we will provide. There will be no need to "bubble" student information onto the cover of an answer document, and the identifying information can be corrected by school or district personnel at any time during the testing window.

AIR's student registration system (our Test Information Distribution Engine, or TIDE) and the Roster Tracking System (RTS) have made it possible for districts to verify and update school and student information throughout the school year—before, during and after testing—allowing Departments of Education to realize numerous efficiencies including

- far greater reliability of school, district, and demographic data resulting in more accurate distribution of online and paper reports;
- a reduction in the total volume of records requiring cleanup or reconciliations at the end of testing; and
- speedier production of score reports despite exceptionally compressed timelines.

Below we outline the challenges that many Departments of Education face as well as our proposed solution for ensuring data integrity through a series of comprehensive, continuous data verification processes.

The Challenge

When testing large volumes of students, discrepancies in student-school associations, student demographic information, and enrollment and information are bound to arise. For example, school and district identifiers often change for a number of reasons. Due to the numerous types of special schools in Florida (home schools and virtual schools) and volume of stu-

dents testing in schools that are different from the schools where their scores must be reported, school numbers often require updating after scanning. Programs with paper testing pose even more challenges. The bubbling process ensures that the data cleanup required will be extensive, because hand-gridding the demographic information is tedious, labor intensive, and error prone.

Our experience working with Departments of Education across the country has revealed that there can also be problems with unique student identifiers. Despite multiple checks, it can and does happen that a student identifier has been assigned to more than one student in the same district, causing issues when matching demographic information to test scores. Other scenarios that we've encountered and that require adjusting student or school data include the opening, merging, or closing of new schools (this requires modifying school district associations) and a host of test irregularities that include student cheating or interruptions to testing due to fire alarms, etc.

Conventional processes require that all these kinds of errors be individually resolved and only *after* scanning is complete and the score data become available. As a result, Florida's current process of cleaning up student, school, and district information and redirecting reports to the correct school takes weeks, delaying the production of final reports.

Our Solution

The solution we propose uses our integrated online systems to provide districts with a series of continuous, comprehensive checks to verify their data throughout the year. The first series of data verification checks are conducted before or during testing and allow districts to do all the following:

1. Review and revise student, school, district information using TIDE (TIDE contains student-school relationship data, school identifiers, as well as demographic and enrollment information, all of which can be reviewed).
2. Use our real-time ID service to print preID labels for students testing on paper one or two days before testing, reducing the possibility of erroneous hand-gridded demographic information.
3. Respond immediately to test irregularities during the test window instead of after scanning.

In addition, we propose the following data cleaning measures after testing is complete to resolve any remaining data issues:

- An automated discrepancy process that flags for resolution by the Department any remaining discrepant records after testing
- Extension of the data verification window beyond testing, at the Department's discretion
- An opportunity for Department staff to access the Online Reporting System to verify all data before public release, or before the results are considered "official"

One of the Department's concerns as stated in the ITN, is the ability of reporting and psychometric staff to conduct all spring reporting activities while also turning their attention to updating the reporting specifications for the next year. By moving up critical data cleaning activities to much earlier in the process, reporting activities are protected from unnecessary additional time pressure, allowing reporting and psychometric staff more time to produce spring reports, conduct regression testing, and update reporting specification for the upcoming year.

Next we provide a detailed description of how TIDE allows districts to revise their student, school, or district data before and during the test window.

Real-Time Opportunities for Districts to Check and Revise School and Student Information in TIDE

As described above, the Department requires data verification and cleanup measures before reports are released, to address situations where districts or schools do not indicate all the appropriate school relationships. In most online testing programs, data verification of student and school information happens before testing begins. That is, students must be authenticated before they test. For example, if a student does not have a valid student ID, he or she will not be able to access any online tests until this is corrected in TIDE through a file upload or through the user interface. Online testing requires processes where students are positively and properly identified before testing. As a result, fewer demographic and relationship discrepancies exist when conducting tests online than in a conventional paper-and-pencil testing situation.

The data verification activities mentioned above are conducted via AIR's Test Information Distribution Engine (TIDE), which provides an integrated system for collecting and adjusting data about students including student relationships (to their districts, schools, teachers, and classes), demographics, and accommodations. For a detailed discussion about TIDE please see Section 7.4.8. In online assessment programs, we typically open the TIDE window well before testing, and leave it open beyond the testing window. Throughout the testing window, TIDE offers the ability to check and revise student demographics, student-school associations, reporting schools and other information that may change or require correction. Districts can view the student information directly through TIDE, and can implement corrections either through file uploads or through the interactive user interface.

For example, during the test window, a district may need to accommodate a new student who is enrolled in one school, but attends an alternative school. In this case, both pieces of information (the student's enrolled school and the school at which the student tested) would have to be entered into TIDE, either through a file upload or through an interactive interface.

The seamless integration between our Online Reporting System and student registration system ensures that all updated information in TIDE will be used to produce reports and data files. The information active in TIDE after a pre-established date will be merged with the score data prior to reporting, eliminating the need to conduct downstream data verification steps after testing is complete. As an additional check, during the testing window, schools or districts can confirm the reports they can expect to receive. If adjustments need to be made, they can add or correct the necessary data directly in the TIDE system and the appropriate reports will be provided.

Reducing Data Discrepancies through Real-Time PreID

The ITN notes that corrections to school names and identifiers are often required following scanning. Much of this sort of cleanup is needed as the result of gridding errors on paper test booklets, which our proposed Real-time ID process eliminates. (See Section 7.4.8 for a detailed discussion of Real-time ID.)

Real-time ID will allow Florida schools and districts to register students as little as one or two days in advance of testing for *both online and paper* testing to accommodate newly entering students. For paper tests, schools will be able to print an individualized, barcoded, student-

specific "preID" label instead of bubbling information on a form. The scannable labels can be printed using any laser printer on label stock to be delivered with the preID'd answer booklets. Real-time ID solves the problem of invalid school names and IDs by preventing their introduction in the first place. Our proposed Real-time ID service also improves data integrity by ensuring that most of the data cleanup can be completed online before the testing window even closes, allowing reporting activities to begin much earlier than under Florida's current system.

Opportunities for Districts to Address Test Irregularities during Test Window

TIDE also supports a series of tools that districts or other authorized users can access to immediately address test irregularities, including invalidating and resetting student tests. The term irregularity covers many different types of events including cheating, fire alarms, or other emergencies at a school that may stop testing for the day. Despite multi-layered, redundant identity checks, students sometimes test under another student's identifier, or individual students may test under multiple identifiers. Test administrators may misadminister an assessment, students may fall ill during testing. In a large state like Florida, almost any anomalous situation that can be imagined will likely happen at some point.

AIR has developed a suite of tools to enable districts to take immediate corrective actions to address testing irregularities. These tools include the following:

- *Invalidations,* which involve invalidating a student's test so the student cannot resume testing. In this case, the specific test opportunity has been used. State Departments of Education typically only allow invalidations in rare cases.
- *Resets* require a student's test to be restarted from the beginning as if the student never tested. In this situation, the opportunity is preserved by re-setting the test.
- *Extensions* involve an extension of the pause rule on the student's test. The extension allows the student to resume his or her existing test where the student left off. Specific extensions include
  - *Extension of the Expiration Date*: the student resumes where he or she left off but cannot go back to previously answered items. This is used if the opportunity to resume has expired (and is implemented by extending the expiration date).
  - *Grace Period Extensions*: the student resumes where he or she left off but he or she can also navigate back to questions within the section as needed. This option is implemented by suspending the pause rule.
  - *Grace Period Extension with Segment Permeability*: the student resumes where he or she left off but is permitted back into previous sections of the test to review answers. This type of extension exposes all items within the permitted segments.

As districts or authorized users enter their invalidation, extension, or reset requests in TIDE, their decisions are immediately reflected in the Online Testing System and the Online Reporting System (ORS), significantly reducing the need for post-test data cleaning. For example, if a student's test is invalidated, the results of that test will automatically be withheld from appearing in the Online Reporting System. No manual removal of the record is required from either the downloadable data files in the ORS or the Online Reports. The ability of districts to address test irregularities during the test window further

reduces the number of outstanding data issues that need to be resolved after testing, allowing reporting activities to begin much earlier.

Automatic Identification and Resolution of Discrepant Records

While Real-time ID will virtually eliminate the existence of data discrepancies in paper testing, it is possible that a very few tests might still fail validation in the Test Integration System or the QA system. Possible reasons for validation failure include duplicate identifiers, schools that have closed, or other unusual circumstances.

In these cases, we propose to work with the Department to establish a discrepancy identification and resolution process to correct the data quickly and efficiently. In online testing programs, the discrepancy process typically works as follows: AIR delivers a file to the Department at pre-established intervals (nightly or weekly) with all records that encountered an error in the validation process. (We will work with the Department to establish all validation rules.)

- The file includes the student data that was bubbled on the demographic page, in addition to data from our Roster Tracking System (RTS), provided the student appears in the RTS.
- The file will conform to a pre-established layout approved by the Department, pre-approved naming conventions, and will be delivered to an agreed-upon location.
- Scanned demographic pages can be included in a separate zip file named with the timestamp when it was generated.

To resolve identified discrepancies, we propose that the Department deliver a file back to AIR at pre-set intervals (nightly or weekly) with corrections to the test records that failed validation in AIR's systems.

- The file will contain agreed-upon variables such as Book ID, and student identifier.
- The file will conform to the agreed-upon layout, delivered to an agreed-upon location, and use an agreed-upon naming convention.

The automated discrepancy identification and resolution process described above ensures that the few remaining data discrepancies do not delay reporting activities. Student results for records with accurate demographic and SSID information will appear in the online system automatically. Scores for resolved discrepant records will appear in the Online Reporting System and the downloadable data files the day following our receipt of the Department's correction file.

Real-time ID, continuous registration and cleanup, and automation of the identification and resolution of discrepancies eliminate weeks from the process, ensuring that reports are produced earlier and use more reliable data.

Post-Test Data Verification Window

Our proposed solution for ensuring accurate data to produce the initial wave of reports includes a continuous cleanup period. Cleanup can be accomplished during the testing window; however, the cleanup window can extend beyond the testing window at the Department's discretion. We will work with the Department to identify the dates for the verification window. During this window, districts will have the opportunity to view and revise the following information in TIDE:

- Student demographic and enrollment information;

- School and district information;
- Student, class, school, and district relationship information; and
- Information on test invalidations and extensions.

During the verification window, districts may make any required corrections to the above information in TIDE (or through the state SIS to be delivered to TIDE). For example, if additional test invalidations need to be implemented during this period, districts can enter these directly into TIDE. We propose that the timing of the cleanup period coincide with the dates that the Department conducts its review of the draft data file and calibration file.

The seamless integration between our student registration system and the Online Reporting System ensures that all updated information in TIDE will be used to produce reports and data files. The information active in TIDE after the close of the post-test verification window, will be merged with the score data prior to reporting, eliminating the need to conduct extensive data cleanup steps after the window closes. As an additional check, during the verification window schools and districts can confirm the reports they can expect to receive. If adjustments need to be made, they can add or correct the necessary data directly in the TIDE system and the appropriate reports will be provided.

Department Verification of Data before Reports Released

After the post-test data verification window closes and before results are publicly released, we propose the Department review and verify all student level and aggregate data in the Online Reporting System.

The Department will receive data files and sole access to the Online Reporting System. We recognize that in the past the Department has required multiple releases of the final data file before it was correct. We have included this in our schedule, but believe that you will find initial deliveries to be complete and correct. The continuous cleanup and quality monitoring help eliminate many of the traditional challenges that accompany paper testing.

We will work with the Department to identify dates during which Department staff alone can access and verify results in the reporting system. During this period, the Department will be able to confirm all school and district information, student and school associations, demographic, and enrollment information, as well as test invalidations. Should there be additional data discrepancies that need to be resolved, the Department can provide an updated data file to be loaded directly into TIDE.

In addition, we will work with the Department to identify a sample of reports for the Department's QC as outlined in the ITN. After the Department's approval of final results, we will deploy the Online Reporting System so that all schools and districts can access their reports and data files. Upon the Department's approval, we will also print paper family reports to arrive in districts on the scheduled date in Florida's critical dates calendar.

7.5.5.2 Late Reporting Guidelines

We expect that the volume of late reports will decrease as more schools move to online testing and the data cleaning measures described above greatly reduce the number of reports sent to the wrong school. However, for the late records that do exist, these will flow automatically to the Online Reporting System as handscoring is completed and the scores have passed all the data validation checks described in Section 7.5.5. As late batch results flow to the Online Reporting System, these records

will also be included in the downloadable data files for schools and districts to generate on demand. We propose that, like the initial wave of reporting results, late student results remain in the Online Reporting System until the Department approves their release.

To facilitate the Department's review of late batch results, we propose to follow the same data cleaning processes described above for the initial wave of reports. Districts will have an opportunity to view student, school, and district information in TIDE during the post-test verification window and before the production of late reports. Similarly, we propose the Department review and verify school, district, and student information in the Online Reporting System before approving the release of late results. Our experience in other states has proven that our data cleaning processes enable timelier production of late batch reports, especially for graduating students who require their results quickly.

In summary, we commit to providing three waves of late batch reporting for each administration and including the following reports and data files:

- Two hard copies of Late Batch Student reports for each wave of late batch reports. These reports will include a date on the front page indicating they are late batch reports and will be produced using the same paper reporting process we outline in 7.5.5. (If districts and schools require hard copy reports immediately, they can print their own student reports directly from the Online Reporting System.)
- Downloadable data files containing the District Student Results and the School Student Results. These files will contain all late batch records and will be available immediately in the Online Reporting System, eliminating the need for districts to wait for CD shipments.

Searching For Missing Answer Documents

To address district inquiries about missing reports or requests to review student scores, AIR's partner DRC will search for missing answer documents as required.

All missing document search requests will be submitted to the Department via the Score Inquiry System after initial release of the data. After Department approval is received, DRC staff will initiate and track the search process. DRC will follow a series of steps designed to conduct the most effective search possible:

- During the first step, DRC's document processing team will be requested to identify the batch with which the document would have been processed. Using this batch information and DRC's document records, a determination will be made whether the document was scanned, pulled, or missed for a particular reason or was never sent to document processing.
- If a review of processing records does not locate the missing document, all test booklets/answer documents received from the associated district/school will be retrieved from secure storage and thoroughly searched to locate the missing materials. DRC will also search any not-to-be scored materials in case the document was incorrectly labeled or packaged for return.
- As a final attempt to locate the missing document, DRC will contact the district test administrator to verify that all materials were sent back to DRC. DRC will utilize its Missing Score/Document Investigation Form, which is designed to gather information to assist both DRC and district/school personnel with locating the missing document. DRC will confirm that the number of boxes returned to DRC matches the number of boxes received. DRC will also verify the number of answer documents returned

from the district/school. If district/school personnel are able to locate the missing document, DRC will arrange for it to be sent back to DRC for processing, scanning, and scoring for inclusion in the late reporting process.

7.5.5.3 Close-Out and Annual Reporting Guidelines

After the last wave of late batch reports is produced, AIR will produce final end-of-year files for the Department that contain the final records for all students. We will work with the Department to establish a delivery date for these files.

Our process proposed above for resolving data discrepancies means that the corrected student records will automatically appear in the Online Reporting System without the need for any manual cleanup processes.

We also note that at any point, the ORS aggregate and roster reports are up-to-date in the Online Reporting System and can be generated by districts and schools on demand. These files will contain the same information as the current the Student Aggregated Results file (SAR) and the District Aggregated Results file (DAR).

Allowing districts to view and revise school, district, and student data throughout the year means greater data accuracy before initial and late reports are produced. This in turn results in our ability to generate end-of-year data files for the Department which require far less data cleanup than under Florida's current system. We commit to providing the Department with

- a data extract after all late reports for the year have been produced that includes the final records for all students taking the EOC assessments or ELA/L or Mathematics assessments; and
- concatenated EOC results files that contain all four administrations of student data.

The above files will include only corrected records (all erroneous or discrepant records will have been removed prior to the generation of this file).

7.5.5.4 Demographic Reporting Guidelines

In the sections above, we describe our proposed solution for ensuring that districts can review and revise their demographic information in TIDE before, during, and after the test window. This ensures that all paper and online reports, as well as downloadable data files, contain up-to-the-minute demographic information. Based on this solution, we expect to produce online and paper reports powered by real-time demographic information, eliminating the need for producing separate demographic files later in the year.

To meet the Department's need to populate its interactive demographic databases, we propose to provide the Department with a data extract from the Online Reporting System that contains the districts' most updated demographic information. This file will contain disaggregated data for approximately fifty sub-groups as required by the ITN. We will work with the Department to finalize a layout for this file that is compatible with the Department's demographic websites as well as a delivery date for this file.

Alternatively, if the Department decides not to use AIR's online system for distributing school and district results, we can provide data files that are based on the Survey 3 demographic data as outlined in the ITN. As in our first option above, disaggregated results can be automatically generated and reported in the ORS.

7.5.6 Verifying Data

Whether the Department continues to employ a post-equating approach to scoring and reporting summative assessments or elects to adopt a pre-equating approach that will support immediate scoring and reporting, there are a range of scoring and reporting processes that must be verified both in preparation for test deployment and psychometric analyses, and throughout the scoring and reporting process.

Because the Department will be supporting a dual-mode system, a range of mock or simulated data will be used to verify the accuracy of all processes. Some simulated data is mode-specific. For example, to prepare for processing of paper-based assessments, DRC develops test decks to calibrate and verify accuracy of imaging equipment and data file uploads to AIR. Test decks are designed to assess the range of processing requirements, including ensuring that scanner settings accurately implement detection thresholds, including absolute thresholds for the detection of marks, and relative thresholds for distinguishing relative intensity between multiple marks.

Similarly, prior to launching online assessments, AIR conducts user acceptance testing (UAT), which allows the Department and AIR to verify the accuracy of data capture in the online system. AIR develops a set of "test decks" that are designed to evaluate accuracy of data capture in a manner quite similar to the test decks used to calibrate imaging equipment. Test records are generated to simulate a variety of possible testing scenarios and response patterns. The Department is also encouraged to perform its own checks on the accuracy of data capture in the test delivery system (TDS).

For all assessments, whether administered on paper or online, simulated data files are used to verify the accuracy of item and test scores and also to ensure that the online reporting system (ORS) displays test results accurately, including student-, class-, teacher-, and school-level reports. In addition, the same simulated test records are used to verify the production of printed score reports and data file deliverables, ensuring that all aggregation rules are implemented correctly.

7.5.6.1 Checking Mock Data

Mock or simulated data will be generated to verify the full range of test processes and deliverables. Three kinds of simulated data are used to verify test processes:

- Answer document test decks
- Online test decks and UAT
- Scoring and reporting data files

Imaging Test Decks. Prior to any Florida Standards Assessments PBT materials returning to DRC, DRC's Software Quality Assurance staff will perform extensive tests to ensure all scanned data (including demographic and multiple-choice responses) are captured and accurately stored in a secure database environment. Each record in the database will be independently verified against the test decks for validation.

The analysts will follow a software testing methodology that thoroughly evaluates and verifies the scanning and scoring system and verifies that each scanner is configured and set up for the Florida Standards Assessments. This process includes validating test decks, which will be comprised of answer documents with and without student and school pre-ID information for each form of the test.

The test decks will be specifically gridded to include a variety of possible student response situations, permutations, and combinations,

including erasures, multigrids, demographic values, score flag codes, school type values, and scores, including specific/alternating item response patterns. DRC manually grids all test decks. Test deck criteria and mock data cases will be developed to align with Scoring and Reporting Specifications and/or Department requirements.

The test decks will be processed completely through DRC's systems to verify the following:

- Readability of security, student, and school barcodes.
- Data capture of pre-ID and barcode information.
- Accurate capture of district and school codes.
- Consistent data capture on all scanners.
- Accurate scan positions on all documents and forms.
- Scanner calibration and hardware functionality.

The Software Quality Assurance staff will also perform a validation of all production data processed through the system. Each student record will be verified for accuracy to ensure high quality data file development and reporting. Please see Section 7.5.3 for detailed information on DRC's scanning technology, systems, and processes.

Online Test Decks. Online tests are different than scanned tests because the items are represented as data, and the programming is constant across items. This minimizes the risk that a "bug" will exist for a single item or for an item on a single form.

For fixed-form tests, AIR will work with the department to design test decks with a range of responses to each item and confirm that the system captures these items correctly. We write software testing scripts to run through the test decks on the fixed-form tests. Test scripts are better than humans in this regard, because a human might accidentally input an unintended response, making test results ambiguous. Test scripts can be verified for accuracy if an unexpected result appears in the data file.

If the Department chooses an adaptive model, a series of simulation studies is used to test the process. These simulations are described below.

The test decks are implemented on the production TDS so that final verification is performed on the operational test platform. Similar to test decks used to calibrate document imagining systems, we implement a series of test administrations designed to test all possible responses to selected-response items, as well as a range of possible responses to constructed-response items, to ensure that student responses are captured accurately and that item responses are scored correctly.

Although AIR is solely responsible for identifying any issues related to item response capture, the Department may also wish to implement its own online test decks during the UAT window. AIR will provide the Department with data files containing all Departmental UAT test records to verify that captured test records match with data entry records implemented by the Department.

Simulator Data Files. While we do verify the scoring of item responses and test scores and performance levels using the UAT input records, test deck data is limited with respect to scoring of test records, especially with pattern scoring where there are thousands of possible test scores. Therefore, we verify the accuracy of the scoring engine using simulated test administrations. The simulator generates a sample of students with an ability distribution that matches that of the state. The ability of

each simulated students is used to generate a sequence of item responses consistent with the underlying ability. These simulations provide a rigorous test of the adaptive algorithm for adaptively administered tests but also provide a check of the full range of item responses and test scores in fixed-form tests. Simulations are always generated using the production item selection and scoring engine to ensure that verification of the scoring engine is based on a very wide range of student response patterns.

To verify the accuracy of the ORS, we merge item response data with the demographic information taken either from previous-year assessment data, or if current year enrollment data is available by the time simulated data files are created, we can verify online reporting using current-year testing information. As noted in the ITN, by populating the simulated data files with real school information, it is possible to verify that special school types and special districts are being handled properly in the reporting system.

Test accommodations, including large print, text-to-speech (TTS), as well a host of other available accommodations such as foreign language versions described in Section 7.3.11.1, will be provided for the online tests. In the online system, accommodations are provided as tags to items in the item bank. Because accommodations are attributes of items, rather than adaptations of specific test forms, the accommodations travel with the item and eliminate the need to produce special accommodated test forms. Moreover, because the Item Tracking System (ITS) uses the same item display software used by the TDS, as soon as items are tagged with an accommodation, the Department, AIR, and the quality assurance (QA) contractor can verify that the accommodated version of the test item is being displayed correctly, allowing verification of accommodated items to occur well before the beginning of the test administration window. In a fixed-form environment, it is more cost-effective to tag items for accommodations after the operational test form has been built, so that the Department does not pay for accommodations until the item is used. However, because the items in each of the candidate Florida Stanards Assessment (FSA) banks were built for use in a Comprehensive Assessment Test (CAT) environment, all items in the initial pool have already been tagged with accommodations. For this reason, even if the Department chooses to administer fixed-form assessments, it may still be cost-effective to provide accommodation tags annually following item data review for items promoted to the operational pool.

In addition, because data capture is identical for accommodated and non-accommodated items, a separate process for verifying correct capture of accommodated responses is not necessary. Test cases for accommodated test administrations are designed into the online test deck and can be incorporated into the Department's UAT. For accommodations provided via paper test forms, test administrators will use the data entry interface (DEI) to submit student responses. The DEI provides a user-friendly environment for data entry that mirrors the student's test booklet to reduce the likelihood of data entry errors. The functionality of the DEI is also verified using the online test decks.

Specifications for generating simulated data files, including the test deck designs for both paper and online assessments, as well as the design of simulation runs to verify scoring and reporting, will be included in the scoring and reporting specifications document submitted to the Department each year. We understand the Department's requirement that review of all simulated data be completed prior to the opening of the test administration. And in fact, this requirement is of even greater import in the context of an online system that supports

immediate scoring and reporting. Before the test window opens each year, integrity of item administration, data capture, item and test scoring and reporting must be verified. Even if test results initially reported in the ORS areas are marked as preliminary, the reality is that there is no room for error in the reporting of students' assessment results.

7.5.6.2 Checking Early District Return Data

AIR and DRC understand that the Department will select certain districts to be part of the early district return sample for detailed analysis and quality verification for paper-based tests. DRC will work with selected districts to collect and return the test materials to DRC for receiving, processing, and scanning. Prior to the return of these early district test materials, DRC will put in place mechanisms to immediately identify and prioritize the boxes of early return answer documents from these districts and process them on a first-priority basis through check-in and scanning. To verify the accuracy and quality of scanning and scoring, DRC will use the early return student answer documents to conduct completed runs. The results from the early returns will be thoroughly checked to ensure that the hardware and programming specifications are working correctly and to verify all early return data. Please see Section 7.5.3 for a detailed discussion of DRC's processing and scanning systems, technology, and processes.

DRC welcomes the opportunity to host representatives of the Department at DRC's secure scanning facilities for spring scan checks. DRC understands that the scan checks for other administrations may occur either at DRC's facilities or at Department offices. DRC will provide all early return original and edited scan files to the Department no later than three business days prior to the on-site reviews. For scan checks performed at the Department's offices, AIR and DRC will also provide PDF documents of all early return answer documents via AIR's secure FTP site. AIR and DRC have proposed an accurate and efficient alternative to using header sheets/Document Count Forms (DCFs); please see Section 7.4.7.5 for more information. Only after the Department is completely satisfied with the accuracy of the early return files and results will AIR and DRC continue with processing, scanning, scoring, and reporting routines for each paper-based test administration.

DRC looks forward to the Department's on-site visits to its scanning facilities. AIR and DRC will cover all travel expenses for Department staff to complete the scan checks within the reimbursable funds. We understand that the on-site scan checks may require one or two consecutive weeks to complete, dependent upon the availability of Department staff. AIR and DRC further understand that the Department's independent contractors may participate in on-site scan checks, or that they may visit DRC's scanning facilities prior to the Department's scan checks.

During the on-site scan checks, DRC will ensure that Department staff are provided with computers and access to e-mail and a high-speed printer, as well as access to the CBTs, SAS (if requested), any key entry verification logs as applicable, and early return answer documents, including Braille, large print, and OIPP documents and updated Special Document Tracking logs. All answer documents will be batched, organized, and logically sequenced for easy access. All materials and systems will remain secure with DRC's fully secure scanning facilities.

7.5.6.3 Checking Data for Anomalous Scores

Forensic Analysis of Test Administration (Online)

Online test administration allows the Department to track information that is not possible to track in the context of the paper-and-pencil tests. This information includes not only item responses but also item response changes, latencies between item responses and changes, number of revisits to an item or items, test start and end times, scores in each opportunity in the current year, scores in the previous year, and other selected information in the system (e.g., accommodations). Our TDS captures all of this information.

Throughout the testing window, AIR routinely produces a set of QA reports to ensure the quality of the assessment system. One of the QA reports aggregates unusual responses at the student level to detect possible group-level testing anomalies.

AIR psychometricians monitor testing anomalies throughout the test administration window. Evidence evaluated includes changes in test scores across administrations, item response time, and item response pattern using the person-fit index. The flagging criteria used for these analyses are configurable and can be changed by the user. The analyses used to detect the testing anomalies can be run anytime within the testing window. Analyses are performed at student-level and summarized for each aggregate unit, including testing session, test administrator, and school.

Changes in Student Performance

Score changes are examined within (for multi-opportunity assessments) and between years using a regression model. For within-year comparisons, the most recent opportunity is regressed on previous performance (2nd most recent score), controlling for the number of days between the two administrations, to identify performance gains or losses that are substantially greater than might reasonably be expected.

For between-year comparisons, the scores between past and current years are compared, with the current-year score regressed on the test score from the previous year. Between-year comparisons can be performed starting with the second year of the test administration.

A large score gain or loss between grades is detected by examining the residuals for outliers. The residuals are computed as observed value minus predicted value. To detect unusual residuals, we compute the studentized t residuals. An unusual increase or decrease in student scores between opportunities is flagged with studentized t residuals greater or less than |3|.

The number of students with a large score gain or loss are aggregated for a testing session, a test administrator, and school. Unusual changes in an aggregate performance between opportunities and between years are flagged based on the average studentized t residuals in an aggregate unit (e.g., a testing session or a test administrator). For each aggregate unit, a critical t value is computed and flagged with t greater or less than |3|,

$$t = \frac{Average\ residuals}{\sqrt{\frac{s^2}{n} + \frac{\sum_{i=1}^{n} var(e_i)}{n^2}}},$$

where s = standard deviation of residuals in an aggregate unit; n = number of students in an aggregate unit (e.g., testing session or test administrator); and $var(e_i) = \sigma 2\ (1\text{-}h_ii)$. The QA report includes a list of the flagged aggregate units with the number of flagged students in the aggregate unit.

If the aggregate unit size is 1–5 students, the aggregate unit is flagged if the percentage of flagged students is larger than 50% (%flagged students > 50%). The aggregate unit size for the score change is based on the number of students included in the within- or between-year regression analyses in the aggregate unit.

Item Response Latency

Item response latency is captured as the item page time (the time each item page is presented) in milliseconds. Discrete items appear one item on the screen at a time. However, for stimulus-based items selected as part of an item group, all items associated with the stimulus are selected and loaded as a group. For each student, the total time taken to complete the test is computed by summing up the page time for all items and item groups.

The expectation is that the item response time will be shorter than the average time if students have prior knowledge of test items. An example of unusual item response time would be a test record for an individual who scores very well on the test even though the average time spent for each item is far less than that required of students statewide. If students already know the answers to the questions, the response time will be much shorter than the response time for those items where the student has no prior knowledge of the item content. Conversely, if a test administrator helps students by "coaching" them to change their responses during the test, the testing time could be longer than expected.

The average and the standard deviation of test-taking time are computed across all students for each opportunity. Students and aggregate units are flagged if the test-taking time is greater than or less than 3 standard deviations of the state average—i.e., stage average $\pm$ 3SD (default criteria). The state average and standard deviation is computed based on all students at the time the analysis is performed. The QA report includes a list of the flagged aggregate units with the number of flagged students in the aggregate unit.

Inconsistent Item Response Pattern (Person Fit)

In Item Response Theory (IRT) models, the person-fit measurement is used to identify examinees whose response patterns are improbable given an IRT model. If a test has psychometric integrity, little irregularity will be seen in the item responses of the individual who responds to the items fairly and honestly.

If a test-taker has prior knowledge of some test items (or is provided answers during the exam), the student will respond correctly to those items at a higher probability than indicated by his or her ability as estimated across all items. In this case, the person-fit index will be large for the student. However, if a student has prior knowledge of the entire test content, this will not be detected based on the person-fit index, although the item response latency index might flag such a student.

The person-fit index is based on all item responses. An unlikely response to a single test question may not result in a flagged person-fit index. Of course, not all unlikely patterns indicate cheating, as in the case of a student who is able to guess a significant number of correct answers. Therefore, the evidence of person-fit index should be evaluated along with other testing irregularities to determine possible testing irregularities. The number of flagged students is summarized for every testing session and test administrator.

The person-fit index is computed using the standardized log-likelihood statistic. Following Drasgow, Levine, and Williams (1985), Sotaridona, Pornell, and Vallejo (2003) define aberrant response patterns as a deviation from

the expected item score model. Snijders (2001) showed that the distribution of l_z is asymptotically normal (i.e., with an increasing number of administered items, i). Even at shorter test lengths of 8 or 15 items, the "asymptotic error probabilities are quite reasonable for nominal Type I error probabilities of 0.10 and 0.05" (Snijders, 2001).

Sotaridona et al. (2003) report promising results of using l_z for systematic flagging of aberrant response patterns. Students with l_z values in excess of $\pm$3.0 are flagged. Aggregate units are flagged with t greater or less than |3|.

$$t = \frac{Average\ l_z \text{ values}}{\sqrt{(s^2 + 1)/n}},$$

where s = standard deviation of l_z values in an aggregate unit and n = number of students in an aggregate unit. The QA report includes a list of the flagged aggregate units with the number of flagged students in the aggregate unit (e.g., school, test administrator, test session).

Sample Report

The QA report can be generated for each subject or all subjects combined. The analysis report is generated at different aggregate units (e.g., testing session, test administrator, or school). The report includes two tabs: the student tab and the aggregate tab. The student tab includes information on students who are flagged with at least one of the flag indices in each flagged aggregate unit. The aggregate tab includes information on the aggregate units that are flagged with at least one of the flag indices.

Exhibit 7.5.6.3-1 presents a sample QA report for testing irregularity analyses for testing sessions. The table includes a list of the cheating indices for the flagged aggregate units.

Forensic Analysis of Test Administration (Paper)

AIR team member DRC provides anomalous data review for numerous clients, giving the company the expertise and capability to offer similar services to the Department. DRC's in-

Exhibit 7.5.6.3-1: Systems Summary

Testing Period: October 17, 2011, to December 31, 2012

					Cheating Index (# of Flagged Students)											
					Score Change Within Year			Score Change Between Year			Response Time Flag (# of Flagged Students)			Person Fit Index (# of Flagged Students)		
Test ID	Aggregate Type	School ID	Total # Students	Total # Students Flagged	Most Recent Score	Second Most Recent Score	# of Students Flagged	Most Recent Score in Current Year	Most Recent Score in Previous Year	# of Students Flagged	Opp1	Opp2	Opp3	Opp1	Opp2	Opp3
HSA_OP_Mathematics-6	Naga-3	100														
HSA_OP_Mathematics-6	Naga-3	100														
HSA_OP_Mathematics-6	Naga-3	100														
HSA_OP_Mathematics-6	Naga-3	100														
HSA_OP_Mathematics-6	Naga-3	100														
HSA_OP_Mathematics-6	Naga-3	100														

house psychometric staff will provide all anomalous score/test irregularity data review for paper-based tests for the Florida Standards Assessment. AIR and DRC will work with the Department to develop procedures for this process, with the Department having final approval over all procedures that will be implemented by DRC.

After scanning of all documents for each administration has been completed and prior to report generation, DRC will review all student and school scores for anomalous data and testing irregularities to identify any data that would not be considered a valid measure of student achievement or that might be considered evidence of suspicious activity. If data irregularities are found, DRC will notify the Department, which may request that some of the impacted data be withheld from release, pending additional investigation. AIR and DRC will work with the Department to set up rules regarding the use of Score Status Flags during reviews between the first and second versions of the full-state student results files. AIR will ensure that adequate time for the anomalous data review process is reflected in the program schedule, while still providing for on-time report deliverables.

The following sections provide information on DRC's mark discrimination technology and procedures and response data analysis process.

Mark Discrimination

The image scanners used by DRC utilize high quality color cameras capable of capturing images up to 300 dpi. Gray-scale images are captured using 256-level gray-scale (8 bits per pixel) format. DRC's image scanning system produces sufficient image quality to permit distinguishing between various marks and darkness levels and allows DRC to store electronic responses that emulate the quality of the original paper response. The flexibility of DRC's image scanning system allows for erasure marks to be easily captured based on specified criteria. DRC's scanners are calibrated multiple times daily to ensure that scanners accurately and consistently capture student responses.

All marks on a student answer document are captured at the time of scanning. Marks for multiple choice responses will be assigned a read level. Each response bubble is scored based on two factors: darkness (how darkly the bubble is marked); and pixel coverage percentage (how much of the bubble is marked). Using darkness and pixel coverage, each bubble is assigned a value based on industry standards. The value is assigned to one of three ranges: unmarked or very lightly marked; lightly marked; or clearly or darkly marked. Then, each question is assigned a response based on the value for each of its bubbles:

- If only one bubble is marked, then the response is set to that bubble.
- If two bubbles are marked, and one is lightly marked and the other is clearly marked, then the response is set to the clearly marked bubble.
- If two bubbles are marked, and both are lightly marked or both are clearly marked, then the response is marked for review by a human editor.
- If all bubbles are unmarked or only very lightly marked, the response is marked for review by a human editor.

Generally, any item for which the scanning process determined that more than one bubble was marked will be evaluated for erasures. AIR and DRC will work with the Department to define erasure classification criteria. There are three types of erasures: wrong-to-wrong (WW); right-to-wrong (RW); and wrong-to-right (WR). These responses will be aggregated at the state level to determine what is typical erasing

behavior and the baseline for comparisons of subgroups, whether district, school, classroom, or other identified subgroup level.

The average number of WR erasures will be computed for each subgroup (e.g., school) statewide. This average is evaluated in terms of the meaningful statistical difference from the state-level WR erasure rate. The Department will receive a report with each subgroup's average erasure rates as well as an indication of how improbable the erasure rates are, given the state level. These reports can be generated at the district, school, classroom, or other identified subgroup level. An illustration of what this report may look like is shown in Exhibit 7.5.6.3-2.

In the example, the indication of the improbability of the erasure rate is given by the Outlier Score. The higher the Outlier Score, the more different the school's average WR erasure rate is from the state level. The Outlier Score is a translation of the probability of occurrence.

The Outlier Scores highlighted in pink are an indication of unlikely erasure results that may warrant further investigation. This Outlier Report would accompany a written summary of results and methodology.

In addition to analyzing erasure data at a subgroup level, DRC could produce supporting materials for an erasure analysis. An example of such supporting materials may be an enhanced erasure map report. This report has been a primary tool in reporting answer change analyses results for many of DRC's clients. It provides a clear visual summary of what is happening inside a school. Key aspects of this report include the following:

- Identification of key levels of aggregation (i.e., district, school, and student)
- Color-coded shading indicating type of answer change (wrong to right, right to wrong, or wrong to wrong)

Exhibit 7.5.6.3-2: Sample Outlier Score Report

Gr	DistrictID	DistrictName	SchoolID	SchoolNa	Subject	N	WR/Test	SD	Outlier Score
5					MATH	116	1.6	1.7	13.9
5					MATH	71	2.1	2.2	13.4
5					READING	102	0.9	1.2	11.8
5					MATH	39	2.4	2.2	11.4
5					MATH	105	1.5	1.8	10.6
5					READING	152	0.8	1.2	10.2
5					READING	332	0.7	1.1	10.1
5					READING	11	3.7	1.9	10.0
5					READING	62	0.9	0.9	9.9
5					MATH	51	2.3	2.7	9.8
5					MATH	91	1.3	1.3	9.1
5					MATH	70	1.7	2.0	8.9
5					MATH	101	1.1	1.8	3.4
5					MATH	51	1.1	1.1	3.3
5					MATH	76	1.1	1.4	3.3
5					READING	11	1.1	1.1	3.3
5					READING	82	0.7	1.4	3.3
5					MATH	40	1.4	1.9	3.3
5					READING	78	0.7	1.1	3.3
5					MATH	59	1.5	2.9	3.3
5					MATH	673	0.9	1.3	3.3
5					MATH	47	1.2	1.6	3.3

- Shading of the field-test item columns to easily distinguish them from operational items

Exhibit 7.5.6.3-3 shows a sample erasure map report. The erasure map is an Excel document, which allows the user to filter data on a grouping category. It will help provide visual answers to such questions as these:

- Within the school, do the field-test items have a similar erasure pattern as the operational items?
- Within the school, are the same items being erased?
- Are the erasure patterns consistent for a student across subjects?

Usual Increase in School Performance

It is anticipated that performance on the Florida Standards Assessment will improve over time due to legitimate reasons such as changes in the curriculum and improvement in instruction. However, large and unexpected score changes may be a sign of suspicious activity. An approach to identifying improper behavior is to compare the state's level of change in performance from one year to the next to a school's change in performance during the same timeframe. This comparison will determine if a school's average score change is statistically different from the statewide average score change. Schools, as with erasure analysis, will be identified with an Outlier Score. As with any statistical test, there is Type I error and the possibility of false positives. The criterion used to identify statistically different situations will be smaller than the usually expected 0.05 alpha level, thus reducing the chance of falsely identifying schools. Results will be presented in a manner clarifying that statistical indicators are not proof of improprieties but rather flags for situations that could warrant further investigation.

Response Patterns

Student test responses can be analyzed for unusual testing patterns. DRC has had success in implementing a modified approach used by Jacob and Levitt (2003), which incorporates multiple approaches to pattern analysis. Suspicious answer strings may be identified by examining responses for

- unlikely blocks of identical consecutive answers;
- degree of similarity beyond consecutive items as assessed by the degree of correlation in all student responses; and
- cases in which students miss easy items while answering difficult items correctly.

These methods combine into an index that can be used to identify schools showing unexpected answer patterns and which may require further attention. It is possible for unexpected answer patterns to appear without inappropriate behavior having occurred. For this reason, the pattern index is combined with an index measuring unexpected test score fluctuations across years using a cohort of students.

Exhibit 7.5.6.3-3: Sample Erasure Map

Form	Mode	WR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19	20
1	O	13	3	C	D	1	C	C	A*	1	C*	2*	D	A	3*	B	B	3*	3	C*
19	O	12	D	C	D	B	C	C*	A	D*	2	4	C	B	2	A*	B	2	A	C
18	O	11	D	C	2	3	C*	1	3*	D*	C	1	C*	3	C	A	1*	A*	A	C*
16	O	9	D	C	1	3	1*	C	A	3	C*	3	2	D*	3*	1	3	A*	3	2
1	O	9	3	2*	D*	3	1*	1	4	2	C	2	D	A*	B	3	3	2*	3*	4
17	O	9	0*	C	D	B*	C*	1	A*	D	C	4*	1*	2	1*	A*	B*	2	4	C

Schools are ranked on both indices and flagged if in the 95th percentile on both. By ranking the schools on both indices, Type I error is lower than if using only one index. Thus, schools are protected from being incorrectly identified.

Should the Department determine that its data forensic needs are broader, DRC welcomes an opportunity to share its expertise. DRC has extensive experience in assisting departments of education across the country with their data forensic studies. Additionally, DRC continues to research emerging and state-of-the-art detection methodologies, presents at national conferences (including the Annual Statistical Detection of Potential Test Fraud Conference); and updates developments in security guidelines from the National Council on Measurement in Education (NCME), Institute of Education Sciences National Center for Education Statistics, and Technical Issues in Large Scale Assessment (TILSA).

7.5.6.4 Checking Full-State Data—Initial Reporting

Online Reporting System Verification

Whether tests are administered on paper or online, scores will be reported back on both paper and online. Ideally, the online reports will be delivered in real-time, relying on operational item keys, machine rubrics, and pre-equated item parameters. As test results come back from the TDS or scanning-scoring process, they are routed to our Test Integration System (TIS) and Quality Monitor (QM) system and ultimately to our systems for reporting. The following quality checks are implemented:

- The student response and score data to be reported are correct.
- The reporting software systems accurately report and aggregate the student scores.
- Paper reports contain accurate data correctly displayed, and any Florida-specific programming is tested and replicated to ensure that it is error free.
- Print and packaging quality is maintained for paper reports.

Scoring and Reporting Specifications

Each year, AIR will provide the Department with specifications for scoring and reporting. In addition to detailing the IRT calibrations and ability estimation procedures, the specifications document includes rules for validating test records (i.e., attemptedness and invalidated records) and aggregating test records (including handling of special schools and districts). Also included are specifications for all paper and online reports at each level of analysis, including family reports, and classroom-, teacher-, school-, and district-level roster reports, summary reports, growth reports, and reporting of relative strengths and weaknesses of strand- and benchmark-level standards. Included as well are specifications for all downloadable data files from the ORS. Upon Departmental sign-off on the scoring and reporting specifications, statistical programming of the ORS will begin, with final verification of the ORS functionality scheduled to be complete prior to launch of the production ORS for UAT.

Student Response and Score Data are Correct

Data entering the reporting process, either from paper or online tests, flow through our QM software, described in detail under Section 7.5.4. QM conducts a series of data integrity checks, ensuring, for example, that the record for each test contains information for each

item that was supposed to be on the test and that the test record contains no data from items that have been invalidated. QM scores the test, recalculates performance-level designations, calculates subscores, compares item parameters to the reference item parameters in the bank, and conducts a host of other checks.

QM also aggregates data to detect problems that become apparent only in the aggregate. For example, QM monitors item fit and flags items that perform differently operationally than their item parameters predict. This functions as a sort of automated key or rubric check, flagging items where data suggest a potential problem. This automated process is similar to the sorts of checks that are done for data review, but (a) they are done on operational data; and (b) they are conducted in real time so that our psychometricians can catch and correct any problems before they have an opportunity to do any harm. Reports on item quality are available to our psychometricians on-demand through an automated, online system.

Reporting System Software Accurately Reports and Aggregates Student Scores

Online reports appear in real time. Therefore, QA cannot rely on post-hoc reviews of reports. Instead, the accuracy of the reporting system rests on the quality of programming of the system, the implementation of the Department's business rules, and the quality of the algorithms used for aggregating scores. These processes are described in Section 7.5.5.

In building our systems, we undergo an extensive software testing process. When we configure the systems for individual clients, we test them by running simulated or real data through the full system, allowing the system to generate reports. Our statistical programming team simultaneously implements the same rules and processes the same data. Statistics from the system are then compared to statistics produced by our statistical team. Discrepancies are tracked down and resolved.

As described in Section 7.5.5, this entire process is guided by a set of complete reporting and analysis specifications. Both the software team and the independent statistical programming team work from the same specifications but work independently. This process provides an independent check on the immediate reporting system before it is deployed. Of course, the Department is welcome to review the data at any time.

7.5.6.5 Checking Graduating Student Scores (Manual Rescore)

For the high stakes grade 10 English Language Arts/Literacy (ELA/L) and Algebra 1 End-of-Course (EOC) assessments, which are required for graduation, the Department requires that paper test administrations be manually rescored for students failing by five scale-score points or 15 developmental scale-score points.

We recognize that the FSA may have a reporting scale that differs from the current FCAT 2.0 scale or the developmental scale. We assume that the boundaries for rescore will be translated to the FSA scale to target approximately the same number of students for rescores.

We note that both the Algebra 1 and Grade 10 ELA/L tests will be delivered primarily online. Online tests can be reviewed. AIR's has a well-seasoned system for exactly this type of review: The Secure Item Response Viewing Environment (SIRVE), which provides a view for authorized users to step through the student's test. SIRVE uses the same code as the Test Delivery System (TDS) Student Interface to ensure that the viewing experience is pre-

sented exactly the way it was presented when the student took the test, and presents the student response exactly as the student saw it.

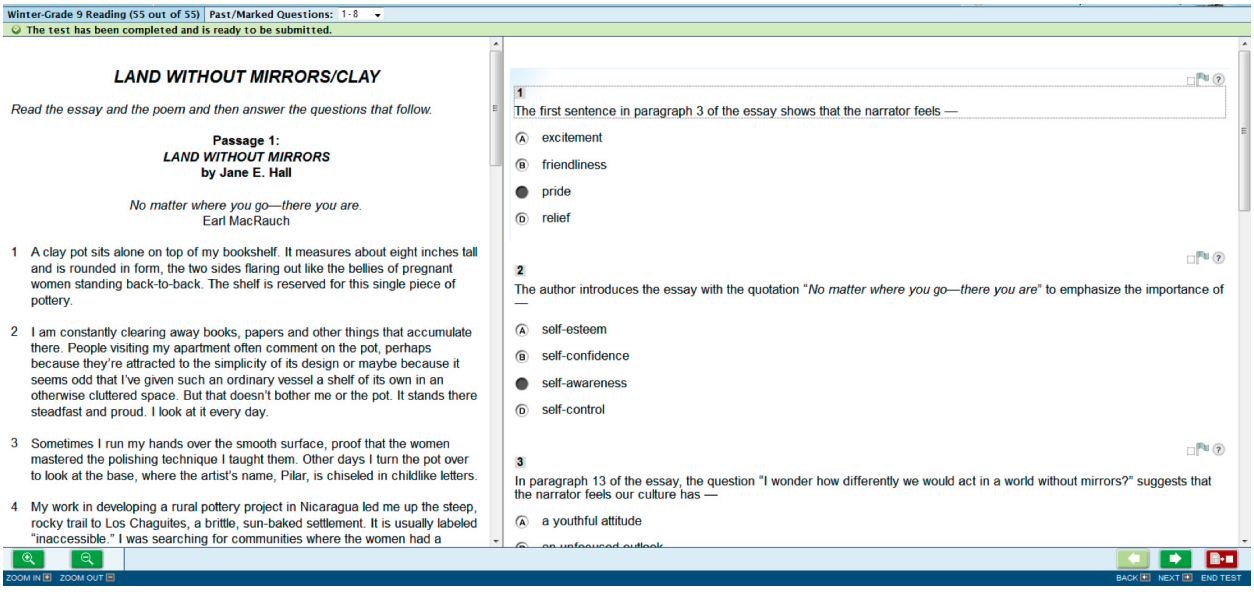
Once the authorization and identification are confirmed, the authorized user can then view all of the student test's items and responses. Refer to Exhibit 7.5.6.5-1 for a sample screen capture of this view. The user can navigate through the test by using the same buttons and tools as the student such as the Back and Next buttons, the Mark for Review drop-down menu, and the End Test button.

When students who took the accommodated paper form fall within the rescore boundaries, DRC will initiate and track the student response document retrieval and rescore process. Processed answer documents will be retrieved quickly and efficiently as the need arises, either during or upon completion of processing. Original hardcopies of individual student tests will be easily retrievable because of DRC's effective document storage procedures. Additionally, DRC's IBML image scanners and Image Scoring System allow for on-demand retrieval of specified images (e.g., specific batch files, specific grades, specific students); each image is assigned a unique identification number that allows for quick and easy retrieval at the student and school levels.

After the appropriate student response documents have been retrieved, they will be reviewed manually by experienced and qualified personnel who will scrutinize the responses to verify student identification information and confirm that the items have been scored as the student intended, looking for such issues as unintentional stray marks in the answer bubbles, incomplete erasures, or unintended double gridding. In addition, rescore personnel will look for any irregularities in editing or processing by comparing all item responses to the values on the SSR. All applicable security and quality-control procedures that were implemented by DRC during the original processing and scoring will be maintained.

If any problems are identified that cause a student's score to change to a passing score, the data will be revised and information will be reported in the first wave of late reporting,

Exhibit 7.5.6.5-1: SIRVE Sample Screenshot



with a new student report being produced and distributed to the student's district. Data from this student's rescore will also be included on the School Report of Students sent with the other first wave of late reporting student data. In addition, AIR and DRC will provide the Department with a report that details the number of student tests reviewed by subject and the number of rescores that resulted in a passing status. AIR and DRC understand that if rescoring does not result in a passing score, no change will be made in the record.

7.5.6.6 Checking Late Reports

The same procedures used to verify the accuracy of answer documents, test scores, and score reports received during the on-time reporting window will be applied to all documents received following the close of the on-time window. As we describe in Section 7.5.5, all answer documents, including those received after the on-time window, are imaged, with machine-scored item responses uploaded to the QM, where item responses and test scores are verified prior to being routed to the Database of Record (DoR). Item responses requiring human scoring are routed to the performance scoring system and are then uploaded to the TIS, where hand-scored items are stitched back to the test opportunity record. The single, integrated test opportunity record is again passed through the QM before being deposited into the DoR. Student item and test scores are then routed to the ORS, which incorporates student enrollment and demographic information, along with user information, to produce score reports and downloadable data files. All of these systems are thoroughly verified prior to launch of the online testing window, so that all reporting, whether generated in the on-time window or later, are accurately produced.

7.5.6.7 Checking Close-Out and Annual EOC Files

The same QA processes used to verify the accuracy of item and test scores, and the score reports and data files produced from them, will be applied to the generation of close-out and annual EOC files.

7.5.6.8 Checking Demographic Files

As we describe in Section 7.5.4, the Department may choose to manage enrollment data directly and pass that information to the Test Information Distribution Engine (TIDE), or districts may upload and manage enrollment data directly in TIDE. Student and user data collected in TIDE, or passed through to TIDE by the Department's system, would be stored in the Roster Tracking System (RTS) database—a flexible database system shared by TIDE, TDS, reporting, and the Data Extract Generator (DEG) systems. This database ensures one reliable, common source for all student and user registrations. Data can be loaded into RTS (through TIDE) by either an automated data exchange through a secure file transfer protocol (SFTP) location or a user-based upload. Because these data control student eligibility for specific tests and can control availability of individual accommodations and supports, students who are not represented in the RTS are not eligible for test administration. However, we also understand that student data are not static and may need to be updated prior to final reporting. Moreover, because some assessments are still paper-based, and schools will continue to use generic PreID labels on answer documents when student PreID labels are not available, a mechanism is necessary for updating student and user information in TIDE.

To accomplish this, we propose to open TIDE to districts or accept updated enrollment records directly from the Department, for a period during the testing window. This will allow districts to make any necessary updates to student and user data to ensure the most accurate reporting of assessment results, while also allowing final results to be generated immediately following the close of the test administration window each year.

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7.6.0 Scaling, Equating, Scoring, and Special Psychometric Studies

7.6.0 Scaling, Equating, Scoring, and Special Psychometric Studies

One of the principle advantages of online assessments is that they allow for the possibility of immediate scoring and reporting of test results, which educators and students actually expect following online test administration. Should Florida decide to build on the Student Assessment of Growth and Excellence (SAGE), the entire assessment is machine scored, with the exception of some parts of the writing assessment.

Immediate scoring and reporting of test results requires that tests be scored using pre-equated item-parameter estimates. Given that item parameters are generally estimated based on large and representative samples of student responses to field-test items embedded within operational test administrations, pre-equated item-parameter estimates are highly precise and stable over time. Pre-equating has the additional benefit of eliminating the need to identify a sample of schools for early return and processing to support post-equating analyses.

The Department has historically used a post-equating approach to calibrating and equating item parameters for scoring paper assessments, adopting a pre-equating approach only for the grade 10 retake tests which are administered to a highly selected sample of students. In a paper-based assessments system, the time required to retrieve, process, and hand score answer documents is such that states, with the use of early return calibration samples, could complete post-calibration activities in a timeframe that had little or no impact on the score reporting timeline. Of course, reports were also typically distributed in the summer months when schools were not in session, reducing the overall value of score reports to families and educators. With the advent of online testing and the possibility of immediate scoring and reporting of test results, the expectation and valuation of immediate feedback may outweigh the relatively small gains in measurement precision that may accrue from post-equating—with the possibility of real-time reporting of test results, there are now costs associated with post-equating that likely do not outweigh the benefits of immediate feedback.

For grades and subjects where assessments are administered in paper format, we propose to maintain the Department's post-equating approach to scoring test results. For these assessments, AIR will provide the Department with a plan for drawing early return samples on which to conduct post-equating analyses, analysis specifications identifying the Item Response Theory (IRT) models for calibrating each item type, and the equating procedures for transforming the post-equated item-parameter estimates back to the reference scale, as well as simulated data files to support dry runs of all post-equating activities.

As assessments move online, however, we propose to use a pre-equating design for scoring and reporting assessment results to support immediate reporting of test scores. We clearly recognize that any decision to move away from post-equating for the online assessments will be made by the Department, and we are prepared to continue implementing the post-equating approach to the scoring of online assessments if the Department chooses.

Moreover, while the item banks available to construct the Florida Standards Assessment (FSA) are already calibrated, the Department may wish to establish a uniquely Florida reference scale. In this approach, the Department would re-calibrate the operational test items following the first test administration and then identify the linking constants necessary to bring all other bank items onto the new Florida scale. All subsequent operational test administrations could then be scored using pre-equated item parameters on the Florida

scale. If the Department intends to establish performance standards following the first operational test administration, then immediate score reporting will not be possible for the first test administration in any event, so establishing a new reference scale would not hinder the reporting of test results.

Calibrating, Scaling, and Equating

Calibration is the process by which we estimate the statistical relationship between item responses and the underlying trait being measured. AIR proposes to continue to use statistical models based on IRT (Allen & Yen, 1979; Birnbaum, 1968; Lord & Novick, 1968) to calibrate the items to a common scale. AIR is experienced with a wide range of IRT models, extending from the simple one-parameter (or Rasch) model (Rasch, 1980; Cohen & Kolstad, 2000) to multi-parameter models (Johnson, 1992; Beaton, Johnson, & Ferris, 1987) and even to cutting-edge multicomponent models (Cohen & Kolstad, 2000).

The Department has traditionally used the more general IRT models to describe student performance on test item. These more complex models (essentially, models that acknowledge the possibility of guessing on multiple-choice items and recognize that some items measure with less error than others) do not offer a one-to-one correspondence between raw scores and scale scores. Although some psychometricians (Thissen & Orlando, 2000; Thissen, Nelson, & Swygert, 2000; Yen, personal communication, 1999) advocate mechanisms by which raw-score conversion tables can approximate the scores that would be assigned on the basis of these more complex models. AIR recommends that scores be calculated using maximum likelihood with boundaries for the perfect scores (all correct or below chance), and this is consistent the Department's approach to scoring tests.

Overview of Some Common IRT Models

Traditional IRT models assume a single underlying trait and assume that items are independent given that underlying trait. In other words, the models assume that given the value of the underlying trait, knowing the response to one item provides no information about responses to other items. This basic simplifying assumption allows the likelihood function for these models to take the relatively simple form of a product over items for a single student:

$$L(Z) = \prod_{j=1}^{n} P(z|\theta),$$

where Z represents the pattern of item responses and θ represents a student's true proficiency. Traditional IRT models differ only in the form of the function $P(Z)$. The one-parameter model (1PL, also known as the Rasch model), which is used for items that are scored either right or wrong, takes the form

$$P(x_j = 1|\theta_k, b_j) = \frac{1}{1+e^{-1.7(\theta_k - b_j)}} = P_{j1}(\theta_k).$$

The b parameter is often called the *location* or *difficulty* parameter—the greater the value of b, the greater the difficulty of the item. The one-parameter model assumes that the probability of a correct response approaches zero as proficiency decreases toward negative infinity. In other words, the one-parameter model assumes that no guessing occurs. In addition, the one-parameter model assumes that all items are equally discriminating. (The typical formulation of the Rasch model does not include the arbitrary constant 1.7 factor in the exponential—the factor is included here for consistency with the more general models described below.)

The two-parameter logistic model (2PL) takes the form

$$P(x_j = 1|\theta_{k,}a_j, b_j) = \frac{1}{1+e^{-1.7a_j(\theta_k - b_j)}} = P_{j1}(\theta_k).$$

The b parameter is still called the *location* or *difficulty* parameter. The a parameter is often referred to as the *slope* or *discrimination* parameter. The slope parameter is essentially the inverse of the standard deviation of the measurement error associated with the item.

For multiple-choice models, the three-parameter logistic model (3PL) adds a "guessing parameter," so the probability of a correct response is given by

$$P(x_j = 1|\theta_{k,}a_j, b_j, c_j) = c_j + \frac{1-c_j}{1+e^{-1.7a_j(\theta_k - b_j)}} = P_{j1}(\theta_k).$$

The third parameter, c, defines a lower asymptote. In the one- and two-parameter model, the probability of a correct response approaches zero as proficiency decreases toward negative infinity. The third parameter allows the probability to approach some other lower bound. Given multiple-choice questions, a student with very little ability on the target trait could guess a right answer. The guessing parameter captures the effect of such guessing.

For items that have multiple, ordered response categories (i.e., partial credit items), we again have the choice of a simple Rasch family model (Master's 1982 partial credit model) or a more general variant such as Muraki's generalization of Samejima's (1972) graded response model. For smaller-sample tests (including, for example, many alternative assessments), we recommend the Rasch-family variants because they can be reliably estimated with fewer cases. Under Masters' model, the probability of a response in category i for an item with m_j categories can be written as

$$P\left(x_j = i|\theta_k, b_{j0} \ldots b_{jm_j-1}\right) = \frac{e^{\sum_{v=0}^{i} 1.7(\theta_k - b_{jv})}}{\sum_{g=0}^{m_j-1} e^{\sum_{v=0}^{g} 1.7(\theta_k - b_{jv})}}.$$

Muraki's generalization adds an item dependent discrimination parameter as follows (again, Masters' formulation does not usually include the arbitrary constant 1.7):

$$P\left(x_j = i|\theta_k, b_{j0} \ldots b_{jm_j-1}\right) = \frac{e^{\sum_{v=0}^{i} 1.7a_j(\theta_k - b_{jv})}}{\sum_{g=0}^{m_j-1} e^{\sum_{v=0}^{g} 1.7a_j(\theta_k - b_{jv})}}.$$

Returning to the likelihood equation, the contribution of each item to the overall likelihood function remains independent of all other items, given θ. This is convenient for two reasons: mixing models within an analysis (e.g., one-parameter and partial-credit items on the same scale) becomes no more complicated, and the likelihood of the response pattern may be calculated as the product of the likelihood of responses to individual items.

Estimation of IRT Models

AIR will use any software requested by the Department to calibrate item parameters. We prefer to use our own software, the *IRT Plugin* to our *AM* statistical software (*iAM*), which we distribute without charge (Cohen & AIR, 2002). *iAM* offers some capabilities that are not available from other packages, as we discuss below. We note, however, that AIR psychometricians currently use IRTPRO, Multilog, Parscale, and other software to calibrate item parameters using the more general IRT models in other state assessment programs, and we are therefore prepared to use any software requested by the Department.

iAM offers a key advantage over other available software because it provides design-consistent standard errors and yields accurate estimates of linking errors under complex designs. Like

Parscale, *iAM* includes a variety of constructed-response models (including the generalized partial credit model) that can be simultaneously estimated with two- and three-parameter logistic models on the same test. Like Bilog-MG, *iAM* can simultaneously estimate the proficiency distributions in multiple groups. Building on its design-consistent estimators, *iAM* provides fit statistics that reflect the complex sample design.

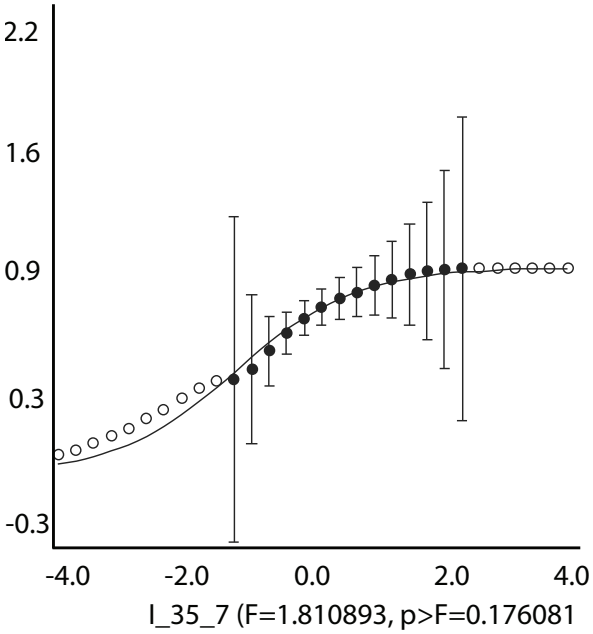
Like Parscale and Bilog-MG, *iAM* estimates item parameters by using *marginal maximum likelihood* (MML), which provides consistent estimates under the assumed proficiency distribution. MML estimation numerically integrates over the population proficiency distribution. In the absence of analytic solutions to the problem, finding the parameter values that maximize the likelihood of the data requires numerical optimization. The preferred method for finding the maximum likelihood estimate of such models is the use of the expectation maximization (EM) algorithm (Dempster, Laird, & Rubin, 1977). Bock and Aitkin (1981) propose an EM algorithm for this class of models, and this is the approach taken in popular IRT software.

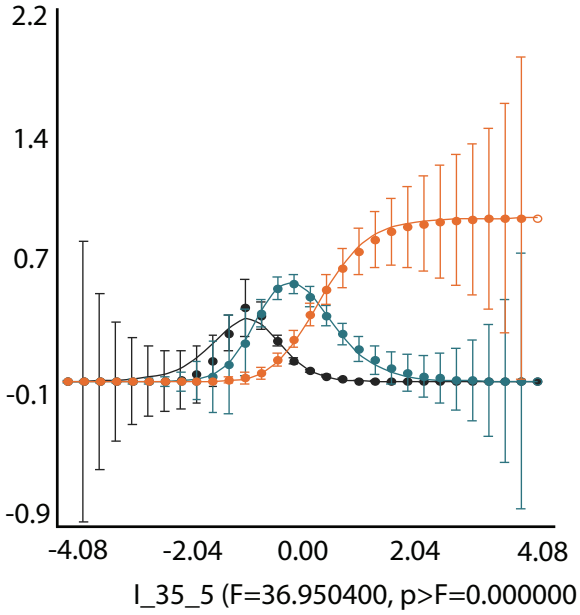
Evaluation of Model Fit

Psychometricians use a variety of measures to evaluate the fit between models based on IRT and observed item data (Yen, 1981; McKinley & Mills, 1985; Fitzpatrick et al., 1996). These statistics operate by evaluating the variance between observed and predicted item responses, a task made difficult by the fact that both the observed and the predicted item responses are contingent on the value of a latent trait (θ). Typically, some estimate of θ is used, and the discrepancy between the true and estimated values of θ is ignored. Fit statistics typically ignore a second source of error as well: the estimates of θ and the predictions both depend on a common set of item parameters that are themselves estimates. Hence, IRT fit statistics are notoriously conservative. This problem is compounded by the fact that item data almost always come from a complex, clustered sample. The end result is that typical IRT packages report significant χ^2 statistics for most items, regardless of actual fit.

AIR uses a fit statistic that overcomes these problems, incorporating uncertainty in the item parameter estimates and uncertainty in the estimates of the latent trait and taking into account uncertainty in the item statistics. When these sources of uncertainty are correctly accounted for, the χ^2 becomes an F statistic. *iAM* reports fit statistics along with innovative graphics that characterize the item fit, as shown in Exhibit 7.6.0-1.

Exhibit 7.6.0-1: Item Fit Graphics





The top panel in Exhibit 7.6.0-1 shows a sample fit graph for a well-fitting multiple-choice item, and the bottom panel shows a sample fit graph for a poor-fitting partial credit item. In both graphs, the *x*-axis represents the range of student ability values, the *y*-axis represents probability, the solid line represents the item characteristic curve (ICC), the dots represent the empirical estimates, and the bars indicate the standard error of the distance of the empirical estimates from the ICC. Note that the standard error bars are smaller near the center of the distribution and grow larger toward the tails. When the standard errors grow to be virtually infinite, the empirical estimates are represented as an empty circle.

The item in the first panel of Exhibit 7.6.0-1 shows a well-fitting item as misfit appears only at the tails of the distribution, where data is sparse and often not enough to draw valid conclusions. The second graph, however, shows misfit along the one-point line (represented as a black ICC). The empirical data points fall substantially off of the ICC line. Although no single point is outside of its confidence limit, the cumulative misfit across points is statistically significant, as depicted by the *F* printed at the bottom of the graph. These fit graphics were designed to provide clearer insights than the fit graphics typically produced by off-the-shelf programs. For example, some graphics use larger symbols to denote scores with more cases—a practice that is visually misleading. Estimates from large samples are precise and should appear at a precise point on the page, while estimates from small samples should appear more diffuse. Our graphics achieve this by graphing standard error bars. Near the center of the proficiency distributions, the estimates are precise, as shown by narrow error bars; they grow diffuse in the tails where little data appear, as shown by wide error bars.

Florida Technical Advisory Committee (TAC)

AIR will coordinate with the Department to designate the TAC meeting site. AIR's Conference Services team will support the logistics and make the lodging and meal arrangements for TAC meetings. AIR will reimburse TAC members for their services at the designated rates. AIR will distribute travel information and reimbursement paperwork prior to and/or during the meeting to ensure that committee members are knowledgeable about logistics, allowances, stipends, and reimbursements.

AIR will process per diems and will reimburse committee members' expenses according to mutually agreed-upon guidelines. AIR understands that the Department holds two TAC meetings annually in March and November. AIR is prepared to participate in both of these each year. Our proposed lead psychometrician, Dr. Harold Doran, will attend all TAC meetings. AIR typically sends additional staff as necessary. Often, this includes our director of psychometrics, Dr. Gary Phillips, and other psychometricians and statisticians who have led the studies to be presented at the TAC meetings.

Our project team will work with the Department to identify any required studies, issues, plans, or results that would benefit from TAC review. We will work with the Department to develop the TAC agenda and prepare the necessary materials. AIR will prepare materials to support the TAC meetings and deliver them for the Department's review. We propose to deliver them to the Department at least two weeks prior to each meeting to provide time for review and revision so that the materials may be distributed to the TAC members no later than one week prior to the meeting.

7.6.1 Assessments

The following sections provide detailed information about scaling, equating, and scoring for Florida Standards Summative Assessments and Retake Assessments.

7.6.1.1 Florida Standards Summative Assessments (Scaling, Equating, and Scoring)

As described in Section 7.3.7, AIR will annually provide the Department with test construction specifications consistent with the desired FSA model. For an adaptive assessment, the specifications culminate in a simulation technical report, which describes the configuration of the adaptive algorithm that maximizes measurement precision and blueprint match criteria and which documents the performance of the adaptive algorithm. For fixed-form assessments, the specifications also include test blueprints but additionally describe psychometric targets for test information and measurement precision as well as tolerances for deviations between test characteristic curves between forms. Equivalent test forms will be built to specifications and then submitted to the Department for review and approval.

In addition, AIR will produce a set of analysis specifications, as described in Section 7.6.2, detailing the procedures used to calibrate, equate, and score the FSAs. Although AIR proposes to use pre-equated item-parameter estimates to support immediate scoring and reporting of online test administrations, the Department has historically employed a post-equating approach to scoring assessment results, which AIR will certainly support.

IRT Models. The Department has historically calibrated multiple-choice items using the 3PL IRT model, the 2PL model for gridded-response items, and the generalized partial credit model for constructed-response items.

AIR will continue to calibrate these item types using the models preferred by the Department. In addition, AIR will review with the Department each of the available machine-scored item types and identify the most appropriate model for calibrating each item type. For example, while most machine-scored items are true constructed-response items, which are most appropriately scored using the 2PL or generalized partial credit (GPC) IRT models, there may also be some hot-spot items, which are essentially multiple-choice items that may be most appropriately calibrated under the 3PL IRT model.

Equating Method. To link test items back to the Florida reference scale, the Department has traditionally employed the widely used Stocking-Lord (Stocking & Lord, 1983) method for minimizing squared differences between test characteristic curves of linking items across forms. To verify the robustness of the linked-parameter estimates, the Department also prefers to replicate the equating procedure using alternative methods, including moment-based mean/mean and mean/sigma transformations, and the Haebara (1980) method of minimizing the sum of squared differences between item characteristic curves of linking items across forms. AIR psychometricians are prepared to apply any methods the Department wishes to equate test forms.

Maximum-Likelihood Estimation (MLE) Scoring. As noted previously, AIR recommends computing test scores using maximum likelihood pattern scoring, whether tests are administered adaptively or as fixed forms. This approach is consistent with the Department's historical approach to scoring students assessments.

Plan for Early Return Equating Sample. AIR is the industry leader in sampling designs for large-scale assessments. The impact of sampling on test results can be substantial, but most testing companies overlook it. A smaller sample, randomly selected according to an appropriate sample design, provides better estimates of a population than a larger sample selected using ad hoc methods. Random sampling offers two critical advantages that have been the pillars of statistical science over the last century and a half:

- Random selection ensures that the probability of selection into the sample is independent of anything that might affect the target statistics, eliminating potential biases.
- Random selection yields estimates with known sampling properties, enabling statisticians to estimate accurate standard errors. With ad hoc sampling methods, accurate estimators for the standard errors are unavailable, and therefore the resulting statistics' reliability is unknowable.

The National Research Council's (NRC's) review of National Assessment of Educational Progress (NAEP) underscored the importance of appropriate variance estimates in testing. It determined that the reliability of NAEP estimates was overstated because they neglected to appropriately consider the standard errors of the item parameters (Pellegrino, Jones, & Mitchell, 1999). Shortly thereafter, the National Center for Education Statistics (NCES) contracted with AIR to develop estimators for the standard error of IRT item parameters under complex samples (Cohen, Jiang, Seburn, & Chan, 2008). These estimators are available through the *iAM* software, which AIR distributes without charge (Cohen & AIR, 2002)

The ability to accurately estimate standard errors of item parameters, linking constants, and other key statistics has benefitted AIR state assessment clients in important ways by providing

- a necessary mechanism to evaluate samples and refine sampling designs over time;
- a state-of-the-art basis for evaluating the equating error of the different forms used over time;
- key measures of linking errors used in evaluating alternate approaches to developing vertical scales; and
- the basis for evaluating (and subsequently revising) long-standing procedures for dropping linking items used in equating.

AIR will provide sampling plans to the Department for any activity in which sampling is required, including early return samples for equating analyses, as well as stand-alone field-test samples to field test items that cannot appropriately be embedded in operational test forms. Our proposal to compute test scores based on pre-equated item-parameter estimates would eliminate the need for drawing an early return sample, although even if the Department ultimately transitions to immediate scoring and reporting, an early return equating sample may still be required for the first operational test administration.

Concurrent Calibration for Multiple Form Assessments. For assessments in which multiple forms are administered, including Algebra 1, Algebra 2, and Geometry, rather than separately equating each form to the reference scale, the Department prefers to concurrently calibrate items across the multiple forms and then equate the linking items back to the reference scale. This approach is desirable because it increases the number of linking items used to equate test forms, yielding more reliable linking constants. This approach is strengthened by a robust common item linking design for the multiple forms.

Braille Forms. Following principles of universal design, test items will be constructed so that all accommodated forms, including Braille, will be as nearly equivalent to items administered to the general education form as possible, thereby allowing student scores to be computed using the same parameter estimates and scoring rules applied to the general education population. There could be some items that are deemed critical for the assessments but which cannot be rendered in Braille. For those administrations, the item can easily be dropped or replaced. Because test scores are computed using MLE, there is no need to produce separate scoring tables for administrations with dropped or replaced items.

7.6.1.2 Retake Assessments (Scaling, Equating, and Scoring)

Retake assessments are designed to be scored using pre-equated item-parameter estimates. As described in Section 7.3.7 Constructing Test Forms, retake assessments will be constructed following the same test specifications as census test forms. Should the Department elect to provide the FSAs as an adaptive assessment, then retake assessments will be administered and scored using the same procedures and configurations driving the census test administrations. The test delivery system tracks for each student the items previously administered and will not administer to students previously administered items. Thus, each test administration, whether census or retake, will provide an independent assessment of student achievement that meets complex blueprint requirements and targets test information near each student's ability. Scoring based on pre-equated item parameters allows for immediate scoring of test results for tests that do not require hand scoring.

Scoring based on pre-equated parameter estimates supports immediate reporting of test results for online fixed-form administrations as well. As discussed previously, there are some items that are not amenable to embedded field testing in operational test forms. Because the

Department has traditionally used a post-equating approach to scoring test administrations for census administrations, this has not posed an issue because such items were recalibrated and equated to the reference scale following operational test administration. However, while it may be the case that item-parameter estimates based on operational test administrations are preferable, scoring based on pre-equated item parameters from a well-designed stand-alone field test, including a robust linking and sampling designs, results in accurate and reliable parameter estimates that provide valid test scores. Modifying test specifications for retake assessments would seem to pose a greater threat to the validity of test score interpretations.

As we have described previously, AIR has developed machine-scored item types that can support a wide array of constructed responses, including natural language and essay-scoring engines. Especially for essay items scored using statistical algorithms, AIR recommends that final scores await verification of machine scoring by human raters or that final scores be rated by hand with machine scores serving as a second read. In either event, preliminary scores can be provided immediately upon completion of the test administration, with a note that scores are provisional upon verification by hand scoring.

7.6.2 Scaling, Equating, and Scoring (Psychometrics)

As we describe throughout this proposal, although we propose to continue the Department's post-equating approach to scoring paper-based assessments, AIR recommends that tests administered online be scored using pre-equated item-parameter estimates to support immediate reporting of test results to students and educators. The item banks from which we propose to develop the initial Florida assessments were designed to support computer-adaptive test administrations, including items calibrated under operational testing conditions. Should the Department elect to deploy an adaptive assessment system, the banks are ready to support an immediate transition. The Department may also choose to maintain a fixed-form design for the online assessment system. In that event, the pre-equated item parameters could be used to support immediate scoring and reporting of test results in the first operational test administration, or the Department could choose to recalibrate the items following the first operational test administration to produce a reference scale unique to Florida, with score reporting in the first year delayed until after performance standards are identified following the standard-setting workshops. For tests administered online, we recommend against the continued use of post-equating following the base-year administration, because the costs of reporting delays outweigh any minor benefits of post-equating. Nevertheless, we are prepared to support a post-equating design should the Department continue to maintain that tradition.

Even after assessments move online, some students will continue to be administered paper test forms as an accommodation. For these assessments, machine-scored items from the online pool, where possible, will be rendered as paper items, and student's responses will need to be hand scored. Machine-scored items that cannot be rendered on paper forms will be replaced by available constructed-response item types measuring the same strand, and responses to these items will also need to be hand scored. Although the paper-based test administrations will not be immediately scored and reported, the sample of students administered the paper-based accommodations will likely be too restricted to support post-calibration of item parameters. And possible differences in the performance of items across mode may caution against simply applying bank item

parameters to score paper-accommodated forms. Therefore, following the first online test administration, AIR proposes to conduct a matched samples mode comparability study to a) identify whether there are significant effects of mode on item-parameter estimates, and b) identify the linear transformations necessary to place the paper item parameters on the online scale. Should any identified mode effects be negligible (i.e., within measurement error), the Department may choose to simply score responses to paper-accommodated forms using online bank parameters. In the event of substantial mode differences, however, the Department may choose to apply the mode-based linking constant to the online item parameters to create a set of mode-adjusted item-parameter estimates for scoring responses to paper-accommodated test forms.

AIR will provide to the Department a set of specifications covering test construction, item analysis, and test scoring. Descriptions of the IRT models used to calibrate test items, equating procedures used to link items back to the reference scale, and scoring computations will be provided as part of the analysis specifications document that will guide all calibration, equating, and scoring analyses. AIR will also generate and provide to the Department and its quality assurance (QA) contractor(s) simulated data files for use in conducting dry runs for all calibration, equating, and scoring activities. The simulated data files will be provided in the same format that operational test data will be provided to the Department.

The Department intends that all calibration, equating, and scoring, including dry run and operational analyses, will be independently replicated by the Department and its QA contractor(s). AIR works closely with multiple QA contractors across our state assessment projects to provide the highest quality psychometric services to our clients. In some cases, the QA contractor is considered an extension of the client and all deliverables are provided simultaneously to the state department of education and the QA contractor. Other clients prefer provide the QA contractor with materials directly. We are prepared to adopt any strategy the Department wishes to ensure that all psychometric activities are thoroughly vetted and conducted without error.

Immediately upon completion of post-equating activities, AIR will produce a technical report documenting all post-equating procedures and analysis results for review by the Department and its Technical Advisory Committee (TAC). The equating technical report describes the post-equating sample and the procedures for analyzing student responses from this sample. It also presents results comparing classical item analysis statistics between field-test and operational-test administrations, operational-item calibrations and linked item-parameter estimates, application of cut scores, rounding rules, and scaled-score transformations to produce student test scores. In addition, test and subscale-level statistics are presented. The equating technical report will includes the following sections:

- Equating sample, including description of any exclusion rules
- Classical item analysis, documenting statistical procedures and comparing field-test and operational-test item statistics
- Item calibration and equating, describing procedures for calibrating operational-test items and placing item parameters on the base-year reference scale
- Documentation of cut scores, rounding rules, and linear transformations necessary to produce scale scores from linked operational item parameters
- Subscale-score analyses, providing classical test statistics for content standard scores,

intercorrelations among content standards, and reporting rules for content standard performance levels;

- Performance outcomes, including test score means and the percentage of students at each performance level for each subject area, for the total population and disaggregated by gender, ethnicity, and district type;

7.6.2.1 Scaling and Equating Team

AIR proposes a psychometric team to support the development and implementation of the Florida assessments that has extensive experience in statewide assessments with requirements almost identical to those called for in the INT, including administration of dual mode assessments, calibration 3PL and 2PL/GPC IRT models, TCC equating using Stocking-Lord, and MLE scoring of student tests.

Dr. Ahadi leads AIR's operational psychometricians in performing analyses, writing technical reports, and conducting validity studies for the Ohio and Minnesota statewide assessments. Dr. Ayers has supported Minnesota on the MCA and Modified assessments for the past 2 years. Drs. Ahadi, Ayers, Stephens, and other AIR psychometricians use a range of IRT models across assessment projects, including Rasch/Masters' Partial Credit models and the more general 3PL and 2PL/GPC models. For the more general IRT models employed, AIR psychometricians use Multilog and IRTPRO as the official platform, but AIR psychometricians also replicate analyses on our own *iAM* platform.

7.6.2.2 Selection of Calibration Samples

For assessments that have not yet transitioned to online, we expect that the Department will wish to maintain their post-equating approach to scoring. Although there are many important advantages to adaptive testing, including not only increased measurement precision for low and high ability students but also far greater coverage of the content domain at aggregate levels of analysis to support evaluation of classroom, school, and district accountability, we recognize that the Department may nevertheless wish to maintain a fixed-form assessment system. Moreover, while Florida may ultimately choose to score tests using pre-equated item parameters to support immediate reporting of test results, the preference may be to establish a Florida reference scale in the base year. Thus, selection of calibration samples each year remains a critical assessment tasks.

At the beginning of each school year, AIR will provide the Department with an early return sampling plan that details the procedures used to draw the equating samples and documents the characteristics of the drawn samples. Although we will draw early return samples for both paper and online assessments, we propose to use all available responses to machine-scored items for equating, since these will be available immediately upon close of the test window. Differences between the approach for paper and online assessments is described below.

Paper assessments. For subjects and grades in which paper is the primary test administration mode, post-equating analyses will proceed along a path consistent with the Department's past practices. At the beginning of each school year, AIR will draw a stratified random sample of schools designated for early processing of student answer documents. Typically, we employ color-coded shipping labels to differentiate early return schools, and return shipments from these schools are directed for immediate processing by DRC. Because the equating sample drawn by AIR is not a sample of convenience, accurate and reliable item parameters can be obtained with representative samples of approximately 10% of the

schools in the state. However, we note that the Department prefers that approximately 65% of state school be designated for the equating sample.

Online assessments. For assessments that are administered online, there are a variety of approaches available to the Department, including tests comprising

- machine-scored items only (except for Writing);
- machine-scored items with hand-score verification of target constructed-response items for a sample of responses;
- some constructed-response items that are hand scored only (Smarter Item Bank).

Each option has implications for the scoring and reporting of student test scores. Should the Department elect to administer only machine-scored items, item and test scores would be available for analysis immediately upon close of the test window. Even for those items requiring rubric validation, samples of student responses for the rubric validation process can be pulled prior to the close of the assessment window, allowing time for rubric validation committees to meet, revise rubrics as necessary, and allow for rescore of test items following the close of the test administration window. Thus, calibration and equating of all machine-scored items, including selected- and constructed-response, will be based on all online test administrations.

The Department may also wish to verify the performance of machine-scored items by hand scoring a 10% sample of student responses to targeted constructed-response items. Ideally, this approach would be implemented as part of field testing, so that items with unacceptably low rates of agreement between machine and human scores could either be dropped or have the machine-scored rubrics revised. Because we anticipate that the Department is likely to recalibrate items banks following the first operational test administration, this approach could be used to verify machine-scoring rubrics for a sample of constructed-response items prior to the calibration and equating activities in the first year and then carried forward on field-test items in subsequent years, allowing for immediate scoring and reporting of test results should the Department adopt that approach.

Finally, the Department may elect to administer items that must be hand scored. In this case, the Department could choose to withhold any score reporting until after hand-scoring activities are completed. In the case of delayed reporting, the Department would likely also likely maintain a post-equating approach to scoring student test records. We do note that immediate reporting of preliminary results could still be supported, because even though the test record is not complete, ability estimates would nevertheless be quite stable. However, because test scores would likely change, even if only by a small amount, issuing preliminary scores under this approach might be less desirable.

The early return equating sample for items administered online will be used only to expedite the processing of a representative sample of hand-scored items for equating. Because tests are administered online, with images captured and routed for scoring online, AIR can draw a simple random sample of students statewide for early processing. Because simple random samples are most efficient, immune to the effects of clustering due to similarities among students in classrooms, schools, and districts, the equating samples for hand-scored items administered online can be much smaller than equating samples based on the selection of schools.

7.6.3 Technical Oversight and Special Studies

In the following sections, we discuss technical oversight and assistance AIR will provide for all aspects of the assessment program described in the ITN and for the transition to the Florida Standards Assessment (FSA).

7.6.3.1 Contractors' Role

AIR is proposing highly qualified psychometric staff. The Department will work with the following lead psychometric staff:

- Dr. Gary Phillips leads the Psychometrics and Statistics team, which includes 14 lead psychometricians with Ph.D. degrees and more than a dozen statistical programmers, research associates, and other supporting staff. Dr. Phillips brings 26 years of experience, including running the National Assessment of Educational Progress (NAEP) for the federal government and serving as acting commissioner of the National Center for Education Statistics (NCES). Dr. Phillips holds a Ph.D. from the University of Kentucky, with an emphasis in statistics and psychometrics, and has published or presented more than 200 papers, taught dozens of advanced graduate-level statistics courses, and presented hundreds of workshops on advanced statistical and psychometric topics.
- Dr. Harold Doran, our proposed lead, will apply all of the Department-approved technical procedures, will have final approval over all analyses before submission to the Department, and also will lead or oversee the required studies. In addition to supporting the psychometrics of large-scale assessment programs in multiple states, Dr. Doran is an expert in value-added models, growth models, psychometrics, and state assessment policy. Dr. Doran has directed psychometrics in Oregon and Delaware and helped states complete studies needed for a successful assessment peer review with the federal government, including work for the District of Columbia, Delaware, Hawaii, Indiana, Michigan, Oregon, and Wisconsin. Dr. Doran was appointed by then-Secretary of Education Margaret Spellings to serve on the U.S. Department of Education's National Technical Advisory Committee.
- Dr. Elizabeth Ayers currently runs operational psychometric work for the Minnesota testing program, where she performs operational and field-test calibrations, conducts post-equating, and prepares materials for data review and standard setting. She is also responsible for updating analysis and scoring specification files as well as technical reports and summaries. Prior to joining AIR in early 2012, Dr. Ayers was a post-doctoral researcher at the University of California–Berkeley and received her Ph.D. in statistics from Carnegie Mellon University.

Drs. Phillips, Doran, and Ayers will be supported by other Ph.D. psychometrians, statistical programmers, and research staff from both AIR and DRC. Complete information on our staffing plan is presented in Section 7.7.2.

7.6.3.2 Technical Report

Technical manuals provide an important window into the inner workings of the testing program. They typically provide transparency that can assist states in their peer review with the U.S. Department of Education (DOE) and allow for users of the test scores to better understand the purpose and methods used for test construction. AIR routinely helps our state partners construct technical reports that provide the level of detail needed to respond to federal or other policy-related requests. Our typical approach in developing technical manuals is to ensure that all critical elements

found in the DOE Standards and Assessment peer review document are clearly and completely described in the reports.

The Florida ITN outlines the volumes that the vendor must produce; therefore, AIR will provide technical reports that conform to this approved outline established by the Department. Most of the sections are static and do not change over time, but a few of the sections present data on the tests administered for the year, and the statistics will vary with the compositionof the item pool and the proficiency of the students tested. The variable sections will be updated each year.

The outline provided by Florida is very comprehensive and covers virtually all details of the testing program. One area in which AIR would propose to extend the outline found in the ITN is if the testing program were to use an adaptive algorithm for any of its online tests. In such a situation, we would propose the following to augment the existing outline:

1. Description of the adaptive algorithm
    a. Objectives of the item selection algorithm
    b. Start/stop rules
    c. Delivery of field-test items
    d. Implementation of any test constraints

AIR's typical practice when implementing an adaptive test is to use our simulator tool, which delivers tests to simulated students in exactly the same way as the operational test to evaluate the behavior of the algorithm given the state item pool. This tool can project any possible issues and allow our psychometricians time before administering the test to resolve those issues. This section of the report will fully describe the results of the simulation performed before the test is operational.

2. Summary of simulation studies
    a. Bias
    b. Match to blueprint
    c. Projected item exposure rates
    d. Summary of standard errors

Other than these augmented sections, AIR will provide technical reports conforming to the structure of the outline as described in the ITN as follows:

A. Draft Technical Report Table of Contents

B. Background of Assessments

C. Item Development & Test Construction

- Item Development
- Item Review
- Field Testing
- Item Statistics
    - Classical Statistics
    - Item Response Theory Statistics: Difficulty, Discrimination, and Guessing
    - Differential Item Functioning (DIF) Statistics
    - Model Fit
    - Local Independence
    - Dimensionality (factor analyses, etc.)
- Test Construction

D. Administration

- Eligibility
- Administration Procedures
- Accommodations
- Test Security
- Data Forensics Program

E. Reports

- Appropriate Uses for Scores and Reports
- Reports Provided
- Description of Scores
- Appropriate Score Uses
- Cautions for Score Use

F. Performance Standards

- Setting Performance Standards
- Interim Performance Standards Florida Standards Assessments, ITN 2014-47 82

G. Sampling

- Rationale
- Procedure
- Representativeness

H. Scaling

- Rationale
- Measurement Models
- Scale Scores
- Scale Drift
- Vertical Scaling
- Checking IRT Assumptions (Model Fit, Local Dependence, Dimensionality, etc.)

I. Equating

- Rationale
- Pre-Equating
- Post-Equating
- Development Procedure for Future Forms
- Sources of Error Variances to Score Instability
- Linking Assessments During Transitioning Years
- Linking Assessments to Other Scales for Performance Comparison

J. Reliability

- Estimating Reliability
- Standard Error of Measurement
- Student Classification Accuracy and Consistency
- Reliability for sub groups in the population
- Reliability of year-to-year changes in school means

K. Validity

- Perspectives on Test Validity
- Criterion Validity
- Content and Curricular Validity
- Construct Validity
- Consequential Validity

L. Constructed-Response Scoring

- Scoring Process
- Quality Control
- Handscoring Reliability and Validity
- Rater Effects

M. Quality Control Procedures

- Quality Control for Test Construction
- Quality Control for Non-Scannable Documents
- Quality Control in Data Preparation
- Quality Control in Production Control
- Quality Control in Scanning

- Quality Control in Editing and Data Input
- Quality Control for Test Form Equating
- Quality Control in Scoring and Reporting Florida Standards Assessments, ITN 2014-47 83

N. Summary Statistics

- Item level statistics
- Test level statistics
- Review and comparison of raw scores, sub-scores, scale scores, distributions for total and sub-populations across years to monitor the trends across years and sub-populations
- Review and comparison of percent proficiency rates across years on different populations
- Frequency distributions of student achievement (all students and by sub-group) across years by grades and subject
- Scale drift indicators
- Correlations of student performance across the various subject areas tested

Item Analysis

This section of the ITN asks for the contractor to provide item level statistics for field-test items following the yearly test administration. Here we list the analyses that AIR will provide to the Department each year.

Item Analysis

Classical item analyses ensure that the items function as intended with respect to the underlying scales. AIR's analysis program computes the required item and test statistics for each multiple-choice and constructed-response item to check the integrity of the item and to verify the appropriateness of the difficulty level of the item. Key statistics that we compute and examine include the following:

- **Item Discrimination.** The item discrimination index indicates the extent to which each item differentiates between those examinees who possess the skills being measured and those who do not. In general, the higher the value, the better the item is able to differentiate between high- and low-achieving students. The discrimination index for multiple-choice items is calculated as the correlation between the item score and the student's IRT-based ability estimate. For polytomous items, we compute the mean total number correct for students scoring within each of the possible score categories. Items are flagged for subsequent reviews if the biserial correlation for the keyed (correct) response is less than .05.
- **Distractor Analyses.** Distractor analysis for the multiple-choice items is used to identify items that may have marginal distractors or ambiguous correct responses. In the distractor analysis, the correct response should be the most frequently selected option among high-scoring examinees. The discrimination value of the correct response should be substantial and positive, and the discrimination values for distractors should be lower and, generally, negative. The biserial correlation for distractors is the correlation between the item score, treating the target distractor as the correct response, and the student's IRT ability estimate, restricting the analysis to those students selecting either the target distractor or the keyed response. Items are flagged for subsequent reviews if the biserial correlation for the distractor response is greater than .05.
- **Item Difficulty.** Items that are either extremely difficult or extremely easy are flagged for review but are not necessarily

deleted if they align with the test specifications. For multiple-choice items, we compute the proportion of examinees in the sample selecting the correct answer (*p*-values), as well as those selecting the incorrect responses. For constructed-response items, item difficulty will be calculated both as the item's mean score and as the average proportion correct (analogous to *p*-value and indicating the ratio of item's mean score divided by the number of points possible). Items are flagged for reviews if the p-value is less than .25 or greater than .95.

Analysis of Differential Item Functioning

AIR conducts DIF analysis on all field-tested items to detect potential item bias across major ethnic and gender groups. The ITN indicates that the following DIF groups will be included in this analysis:

- Caucasian
- African-American
- Hispanic
- Gender

AIR will collaborate with the Department to identify any additional groups that may be considered for this analysis, such as students with disabilities.

Differential item functioning refers to items that appear to function differently across identifiable groups, typically across different demographic groups. Identifying DIF is important because sometimes it is a clue that an item contains a cultural or other bias. Not all items that exhibit DIF are biased; characteristics of the educational system may also lead to DIF. For example, if schools in low-income areas are less likely to offer geometry classes, students at those schools might perform more poorly on geometry items than would be expected, given their proficiency on other types of items. In this example, it is not the item that exhibits bias but the curriculum. However, DIF can indicate bias, so all field-tested items are evaluated for DIF, and all items exhibiting DIF are flagged for further examination by a Fairness and Sensitivity Committee. Committee members are asked to reexamine each flagged item, using the statistics as a guide, and to make a final decision about whether the item should be excluded from the pool of potential items given its performance in field-testing.

AIR typically uses a generalized Mantel-Haenszel (MH) procedure to evaluate DIF. The generalizations include (1) adaptation to polytomous items and (2) improved variance estimators to render the test statistics valid under complex sample designs. IRT ability estimates for each student on the test are used as the ability-matching variable. That score is divided into five intervals to compute the MH chi-square DIF statistics for balancing the stability and sensitivity of the DIF scoring category selection. The analysis program computes the MH chi-square value, the log-odds ratio, the standard error of the log-odds ratio, and the MH-delta for the multiple-choice items, the MH chi-square, the standardized mean difference (SMD), and the standard error of the SMD for the constructed-response items. The purification method described by Holland and Thayer (1988) is included in the DIF procedure.

Items are classified into three categories (A, B, or C), ranging from no evidence of DIF to severe DIF according to the DIF classification convention illustrated in Exhibit 7.6.3.2-1. Items are also categorized as positive DIF (i.e., +A, +B, or +C), signifying that the item favors the focal group (e.g., African American/Black, Hispanic, or female), or negative DIF (i.e., –A, –B, or –C), signifying that the item favors the reference group (e.g., white or male). Items are

Exhibit 7.6.3.2-1: DIF Classification Rules for Items

Dichotomous Items	
Category	**Rule**
C	$MH\chi^2$ is significant and $\lvert \hat{\Delta}_{MH} \rvert \geq 1.5$
B	$MH\chi^2$ is significant and $\lvert \hat{\Delta}_{MH} \rvert < 1.5$
A	$MH\chi^2$ is not significant.
Polytomous Items	
Category	**Rule**
C	$MH\chi^2$ is significant and $\lvert SMD \rvert / \lvert SD \rvert \geq .25$.
B	$MH\chi^2$ is significant and $\lvert SMD \rvert / \lvert SD \rvert < .25$.
A	$MH\chi^2$ is not significant.

flagged if their DIF statistics fall into the "C" category for any group. A DIF classification of "C" indicates that the item shows significant DIF and should be reviewed for potential content bias, differential validity, or other issues that may reduce item fairness. These items are flagged regardless of whether the DIF statistic favors the focal or reference group. A Fairness and Sensitivity Committee reviews all items flagged on the basis of DIF statistics. Committee members are encouraged to discuss these items and are asked to decide whether each item should be excluded from the pool of potential items given its performance in field-testing.

7.6.3.3 Transitioning from FCAT 2.0 and EOC Assessments to Florida Standards Assessments (FSA)—Linking the Scales

We understand that establishing the connection between the existing scales of measurement supporting the FCAT 2.0 and the new scales of measurement established for the new FSA assessment system is a key requirement specified in this RFP. Florida has the highest expectations for the technical analyses required for the development and implementation of the FSA. Moreover, we understand and accept the Department's demand that the technical quality of the FSA meet the *Standards for Educational and Psychological Testing* as well as best practices for high-stakes educational testing.

Given that the link between the scales of measurement defined for the FCAT 2.0 and the FSA must support student and school accountability requirements throughout the transition of the testing programs, the research design and associated methodology must be strong enough to produce a link between each assessment system across all units of measurement.

To connect the scales of measurement developed for the FSA and the existing scales of measurement supporting the FCAT, we will implement a common-item, non-equivalent groups design wherein different cohorts of students take a common set of linking items. In this case, linking items from the FCAT will be included within the initial FSA administration and the Stocking and Lord procedure (1983) will be used to estimate the transformation constants that define the link between the two assessments.

The Stocking and Lord linking method examines the squared difference between the TCCs

of the common items based on the provisional item parameter estimates and the established item estimates for those same items. For example, the TCC for a set of multiple-choice items from the provisional test can be defined as:

1. $\tau_x(\theta) = \sum_i P_i(\theta, a_{xi}, b_{xi}, c_{xi})$,

Where: $\tau_x(\theta)$ represents the expected raw score for a person at ability θ with item parameters expressed in the scale x metric, a_{xi}, b_{xi}, c_{xi} are the item parameters for item i on scale x, and θ is the IRT ability expressed on scale x, $\theta = -\infty, \infty$.

The TCC for the same set of items but in the scale y metric can be defined as:

2. $\tau_x(\theta) = \sum_i P_i(\theta, a_{xi}, b_{xi}, c_{xi})$,

A linear transformation with constants α and β can be used to convert the provisional scale x estimates into the established scale y metric:

3. $b_{yi} = \alpha\, b_{xi} + \beta$

4. $a_{yi} = a_{xi} / \alpha$

5. $c_{yi} = c_{xi}$

The transformation constants α and β are derived by minimizing the difference between $\tau_x(\theta)$ and $\tau_y(\theta)$. Stocking and Lord proposed the appropriate criterion function as follows:

6. $F = \frac{1}{N} \sum_{i=1}^{N} \left(\tau_x(\theta) - \tau_y(\theta)\right)^2$

where N is the number of examinees. This criterion function F is minimized when

7. $\frac{\partial F}{\partial \alpha} = \frac{\partial F}{\partial \beta} = 0$.

The solution for α and β is obtained iteratively and the transformation constants are used to transform the item parameter estimates on the provisional scale x to the existing scale y. This places all unique items onto the existing scale y.

We will conduct a rigorous evaluation of the each equating analysis implemented to develop the link between the FCAT and the FSA.

The Stocking and Lord procedure minimizes the mean squared difference between the two test characteristic curves, one based on estimates from the previous calibration and the other based on transformed estimates from the current calibration. The parameters for the linking items were previously estimated in a preceding FCAT administration, so we can check to determine whether the parameter estimates from the current year administration varies significantly from the prior obtained parameter estimates. Outlying items can be identified by plotting the input and estimated item parameters along with the line of best fit. We will employ different methods to evaluate linking items including scatter plot of the item parameters, *t*-test of the discrepancy of the item parameters, and/or Robust-Z statistics.

While the Stocking and Lord procedure is probably the most common linking method used in large-scale educational assessments, we will evaluate the consistency of the equating results based on Stocking and Lord with other commonly used methods such as: Mean/Mean (Loyd & Hoover, 1980), Mean/Sigma (Marco, 1977), Robust Mean/Sigma (Linn, Levine, Hastings, &

Wardrop, 1981), and another TCC method developed by Haebara (1980).

Additional Considerations

Selection of the Linking Items. The selection of linking items to support equating analysis within the common-items, non-equivalent groups design must be done carefully. To ensure that test scores on the new FSA are equated to the FCAT, and not simply calibrated, linking items should be representative of the FCAT blueprints and test forms. Ideally, items would be selected to represent a proportional length blueprint, with psychometric characteristics consistent with previous FCAT administrations. In addition, it is especially important that students have also had the opportunity to learn the content that is represented within the linking set when assessment systems are transitioning content standards such as the FCAT and FSA. Our test development and psychometric team will work closely with the Department to define the optimal set of items that will be used to link the FCAT and FSA.

Size of the Linking Set. Because representation of content is critical to test score equating, we recommend identifying the linking set as a previous FCAT operational test form. This ensures that the equating analyses are always based on a set of items that meets all blueprint and psychometric specifications for the FCAT, and in fact passed through all of the Department's review procedures for operational test administration.

Each student will only respond to a few of these items, which will be randomly distributed where field-test items might otherwise go. This matrix design provides a very strong linkage without changing the test length for individual students.

Should the Department choose to identify a smaller set of linking items, we will work with the Department to select a subset of items that represent a proportional length FCAT assessment. However, given Florida's large student population, embedding a form's worth of FCAT linking items should not pose a problem.

7.6.3.4 Implement Achievement Level Standard Setting Meetings

Plan for Setting Performance Standards

Performance standards in Florida play a central, high-stakes role in the state accountability system. The performance cuts have at least the following important roles at the state level, with some other potential high-stakes uses as chosen by individual districts:

- Students must score at or above performance level 2 in Reading to be promoted to grade 4.
- Students must score at level 3 on the high school Reading and Mathematics tests in order to graduate.
- The A+ school grades are based on the percentage of students meeting high standards and the percent of students who make learning gains.

In Section 7.6.3.6 we describe validity studies that will evaluate the inferences needed to support these uses. These validity studies will yield information that might prove useful as feedback for standard setters. For example, a validity study occurring for Student Assessment of Growth and Excellence (SAGE) will identify the point that best discriminates between college freshmen in need of remediation from college freshmen taking standard courses in good standing. The Department may consider including data from these and

other validity studies as input to the standard-setting process.

We also recognize the timeline challenge faced by Florida. In May, Florida will need to report scores on which very high-stakes decisions will be based. Grade 3 students may be retained, and high school students may not pass their graduation test. This poses a critical challenge. Florida will require valid standards against which these judgments can be made, but will have no time to establish these standards after testing.

The proposed item banks each have the data that Florida will need to establish fair standards that are suitable for these purposes, so Florida will be able to conduct standard setting prior to using the items to build the first form of the FSA. Through approximate linkages to other states, standard setters will have a rough idea of the percent of Florida students who will fall into each performance category, though the prediction will not be as precise as it would have been had the test been given in Florida. (We do offer an option for Florida to participate in a SAGE field test this spring to get direct Florida-specific data.)

Because the standards play a critical role in both student and school accountability, it is important that the standards represent rigorous yet realistic levels of achievement for all students. We propose that there must be at least three criteria in place to guide the development of standards well suited to the purpose the Department intends to use them for:

1. Students must be provided with an **opportunity to learn** the skills being tested. As such, the performance standards must reflect achievement relative to the Next Generation Sunshine State Standards—the state enacted curricula.
2. The standards must be **attainable** such that well-deserving students are not inadvertently retained because the grade 3 or high school test performance cuts were set to inappropriately high levels.
3. The standards must be **credible and rigorous**. Benchmarking against other state and international tests, inclusion of data generated by the validity studies, and stakeholder reviews of the performance cuts prior to state board adoption are well suited to this purpose.

Timeline for Standard Setting

Though our proposal includes options to use either the SAGE or Smarter Balanced assessment items, our proposal recognizes that Florida must set its own performance standards given the unique ways in which the performance cuts are used for accountability. For this reason, our proposal offers an accelerated approach for standard setting that will allow the state to fulfill its reporting and accountability objectives with no delay and no impediments to the opportunity to learn for students.

Our recommendation is to complete the standard setting workshops during summer 2014 with ordered item booklets based on the item parameters from either the SAGE or Smarter Balanced field-test data. If this option is chosen as we recommend, the state will be able to immediately score students following the spring 2015 operational assessment. This proposed approach will provide the state with the following:

- Immediately determine whether grade 3 students meet the level 2 cut for promotion or retention and inform students of the decision.
- Allow the state to complete analyses needed for its A+ school grades program and other analyses necessary to satisfy agreements with the U.S. Department of Education's accountability workbook.

- Allow high school students to immediately learn whether they have received passing grades on the end-of-course tests. This is critically important for the subset of students taking the end-of-course tests later in their high school careers. Some students in grade 12 take these tests, though this is rare, and unless performance cuts are immediately available as we propose, it would not be possible to know whether these students scored at level 3 or above before graduation as required by the state.

If standard setting is delayed until summer 2015, the high school graduation requirement and the grade 3 reading guarantee will have to be put on hold for one year. No externally established standard would likely prove sufficient to support these uses in Florida. AIR will be pleased to conduct the standard setting at either time. Florida may consider setting the standard early and conducting a confirmation study after the first administration.

An option AIR can also support, and has implemented in other states, is to perform a confirmatory standard setting meeting during summer 2015. If chosen, AIR could use the post-equated item response data from the spring 2015 administration and recreate the ordered item booklets using the updated item parameters. A subset of the standard setting committee could reconvene and verify the cuts previously established during summer 2014. This option is not included in our base cost.

Technical Approach

Our technical proposal in this section describes our proposed use of the bookmark method of standard setting and provides details on our plan for implementation. The preceding three criteria are embedded throughout our proposed technical approach, allowing for reviews and input from multiple audiences with varied levels of experience and expertise.

AIR's plan for recommending performance standards ensures that cut scores for grade-level assessments are vertically articulated, so that any changes in percentage of students scoring at or above the proficient level can be meaningfully tied to maturational or instructional differences between grade levels, rather than an idiosyncratic difference between recommended performance standards across grade-level panels. Moreover, AIR recommends that panelists be provided with national and international benchmark data as well as "other state" benchmark data to provide greater context to the meaning of statewide assessment scores and to encourage panelists to recommend performance standards that are nationally and internationally competitive and competitive with other states with a similar curricular structure.

Our proposed plan for test development would directly provide for the other state data linkages required if either Smarter Balanced or the SAGE test is selected. The specifics of our plan to provide the benchmark data for other state and international benchmarks are described in Sections 7.6.3.6.2 and 7.6.3.6.3.

Bookmark Procedure. To ensure vertically articulated performance standards across grade-level assessments, AIR proposes to employ a modified bookmark procedure (Mitzel, Lewis, Patz, & Green, 2001) to establish cut scores for the Florida statewide assessments. In the modified bookmark approach, AIR convenes standard-setting panels by grand bands (e.g., grades 3–5, 6–8, and 9–11). Panels begin by recommending performance standards in anchor grades (e.g., 4, 7, and 10), using the standard bookmark method. Following recommendation of cut scores for the anchor grades, panelists convene to vertically articulate performance standards across

the anchor grades. Once recommended cuts scores for the anchor grade have been established, AIR then interpolates the location of performance standards in the remaining grades. With interpolated cut scores in hand, the judgment task for panelists is modified so that panelists are now asked to judge whether, for each interpolated cut score, two-thirds (RP level) of just-barely-meet-the-standard students would be expected to successfully respond to the item. If the judgment is yes, panelists are asked to endorse to explicitly take into consideration the important goal of recommending vertically coherent performance standards when making bookmark placements. AIR has successfully used this modified bookmark method to recommend performance standards for other state assessments.

Augmenting Ordered-Item Booklets. Although we would ideally like to recommend performance standards on the bank of items that make up each statewide assessment, such an approach would be too cumbersome for standard setters. Recommending performance standards on a single operational test form, however, is often too restrictive, requiring panelists to recommend performance standards based on a highly constrained sample of items that cannot represent the range of content standards and benchmarks across the spectrum of student achievement. We therefore recommend using an augmented ordered-item booklet (OIB) to recommend performance standards. We propose to construct an OIB that is proportional to the blueprint but contains more items than any one operational test administration. Augmenting the OIB in this way helps ensure that standard setters are making judgments on a more representative range of the content standards assessed. Augmenting the OIB also helps ensure that there are sufficient items in the higher and lower ability ranges to support bookmark placements for cut scores at the higher and lower performance levels. For example, when the OIB is constructed from a single operational test form or administration, it is often the case that moving the bookmark placement by even one page can have an outsized impact, and panelists are reluctant to make bookmark placements based on content considerations when shifting the placement of a bookmark by even one page can result in 5% or more additional students not meeting the standard. Augmenting the OIB modulates the impact of bookmark placements in the higher and lower ability regions, freeing panelists to focus on content considerations when placing bookmarks.

Workshop Panelists and Stakeholder Review Committees. While it is critically important to include a range of stakeholders in the standard-setting process, our experience has shown that it is essential for panelists to have direct knowledge of academic standards and student grade-level performance to participate meaningfully in the bookmarking process. For this reason, we propose to restrict panel participation to classroom teachers and curriculum specialists with expertise in the subject area content for each assessment. Additionally, these experts are the most familiar with the enacted curricula and can make qualitative judgments regarding the degree to which students have had the opportunity to learn the material.

To ensure that the widest range of stakeholders has meaningful input into the standard-setting process, we propose to conduct a "reactor" review and moderation session with a more general group comprising table leaders from the bookmark workshop and representatives from other important stakeholder groups, including members from the educational community, such as building and district administrators, local school board members, and faculty from higher education. We also propose including members from outside the educa-

tional community, including parents and business and community representatives.

The reactor meetings will be structured to allow for stakeholders to review all cuts but to have a particular emphasis on the review of cuts that are directly used in high-stakes accountability (e.g., the Level 2 cut for grade 3 promotion). Stakeholders will be provided with the impact data as well as written justifications describing why the high-stakes cuts are attainable and rigorous representations of what students should know and be able to demonstrate in the affected grades.

Performance-level descriptors (PLDs) define the content area knowledge, skills, and processes that test-takers at a performance level are expected to possess. The standard-setting panelists will base their judgments about the location of the achievement levels by using the PLDs as well as the Florida Next Generation Sunshine State Standards to guide them in placing their bookmarks.

AIR will work with the Department to draft appropriate PLDs. Prior to standard setting, AIR will work with the Department to create PLDs that are clear, concrete, and reflect the Department's expectations for proficiency. This process usually requires multiple rounds of review, revision, and collaboration. Particular emphasis will be placed on ensuring that the PLDs capture knowledge and skills that students have had the opportunity to learn prior to the test.

AIR will then convene panels of Florida educators to review and revise the PLDs. The PLDs jointly authored by the Department and AIR will be used as input for these meetings, and we expect that the panels of educators will fine-tune them. We will capture all comments and moderate the meetings to achieve consensus on all revisions. The proposed revisions will be documented and delivered to the Department. AIR will work with the Department to resolve all comments and make the approved changes.

Standard-Setting Materials and Procedures

Panelist Recruitment. For grade-level assessments, AIR will convene elementary, middle, and, for ELA, high school panels. For course-based assessments that require specific content expertise, AIR will convene a separate panel for each course-based assessment. As indicated in Exhibit 7.6.3.4-1, AIR will recruit approximately 15 panelists for each standard-setting panel to recommend performance standards. For grade-level assessments, this represents approximately five panelists per grade in each grade-band panel. To recruit panelists, we will actively seek individuals from the diversity of backgrounds found in Florida. We will seek the representation of males and females found in the grade- and course-specific teacher population of Florida. The same principle will be applied to the geographical representation of panelists. In addition, we will strive for proportional representation of racial and ethnic backgrounds as well as special education students and English language learners.

Exhibit 7.6.3.4-1: Standard-Setting Panels and Panelists

Panels		Panelists
ELA	Elementary (3–8)	15
	High School (9–11)	15
Math	Elementary (3–8)	15
End-of-Course	Algebra I	15
	Algebra II	15
	Geometry	15

Training. An essential element of a standard-setting workshop is thorough training. Training at the meetings will involve helping panelists become familiar with the assessment system and the standard-setting process. The training will include a review and discussion of the assessments, the test specifications, the Florida Next Generation State Sunshine Standards and the PLDs for each performance standard.

Table leaders will have the additional responsibility of ensuring that table activities remain focused on the task at hand, ensuring that panelists understand the task and alerting workshop leaders of any issues encountered by panelists as they engage in their workshop tasks. Table leaders are not expected to provide training to panelists. Instead, they serve as liaisons between the panelists and workshop leaders to ensure that workshop activities are implemented correctly, alert workshop leaders of issues that may arise during the course of conducting workshop activities, and represent the table in the stakeholder deliberations. We will convene a table leader orientation meeting prior to the standard-setting workshop to familiarize table leaders with their role and responsibilities, including suggestions on how to provide leadership at the tables during the standard-setting process and how to manage the secure materials.

Central to their training, panelists will use the PLDs to develop a representation of students who just barely meet each of the PLDs. During this training task, panelists learn that although PLDs are written to characterize typical members of each achievement level, their bookmark placements will be directed toward characterizing and identifying the most minimally qualified members of each performance level. Characterizing students who just barely meet expectations is not an intuitive judgment, and panelists are encouraged to spend time discussing with one another the minimum characteristics of student achievement for entry into each performance level.

Finally, panelists will receive training in the placement of bookmarks in the OIBs. As part of this training, panelists learn to place a bookmark between the two items that best delineate two achievement levels (e.g., between items on which students must demonstrate mastery to meet the minimum requirements for the proficient level and those items on which demonstration of mastery is not necessary). In addition to showing panelists how to place bookmarks in the OIB as part of the large-group training, AIR will provide sample OIBs to panelists so that they can practice placing bookmarks in the OIB.

Bookmark Placement. Following training in the bookmark procedure, panelists will receive anchor grade OIBs. For each item in the OIB, panelists will be instructed to ask what a student must know and be able to do to answer each question and what makes each item in the OIB more difficult than the preceding item. This review of the OIB allows panelists to gain new perspectives on the knowledge and skill requirements of items and to share information regarding their thoughts on the location of the threshold region. During this discussion, the workshop leader will circulate through the room to monitor progress, assist panelists who are having trouble with the task, and answer any questions.

Using the PLDs as a guide, panelists will then be instructed to place a bookmark between the pages in the OIB that best delineate each of the performance levels, beginning with the proficient level performance standard. Once panelists feel comfortable about their proficient level cut, they will move on to place bookmarks for the other performance standards. Bookmark placement is conducted in two rounds, allowing panelists to make independent judgments while still benefiting from

discussion with their fellow panelists. The placement of the bookmark is illustrated in Exhibit 7.6.3.4-2. Each panelist uses the PLDs and the content standards to decide which item represents the lower bound of each achievement level. In the example, a panelist concludes that students who are just barely at the proficient level would demonstrate mastery on the item on page 25, whereas students below the proficient standard would not. Therefore, the panelist decides that the proficient level performance standard begins on page 25. The panelist believes that students below the proficient performance level will not be able to demonstrate mastery of items beyond those on page 24 in the OIB.

Feedback and Impact Data. Prior to round two, AIR psychometricians will evaluate results from round one and provide feedback forms for each table and for the room as a whole. The forms for each table contain summary statistics showing the median, lowest, and highest cut scores for that table. The room form contains summary statistics showing the median, lowest, and highest cut scores for each table. In addition, an impact data sheet containing scale scores and the percentage of students at or above the level for each possible cut score are provided to panelists for reference and discussion.

Round two begins with a discussion of two types of information:

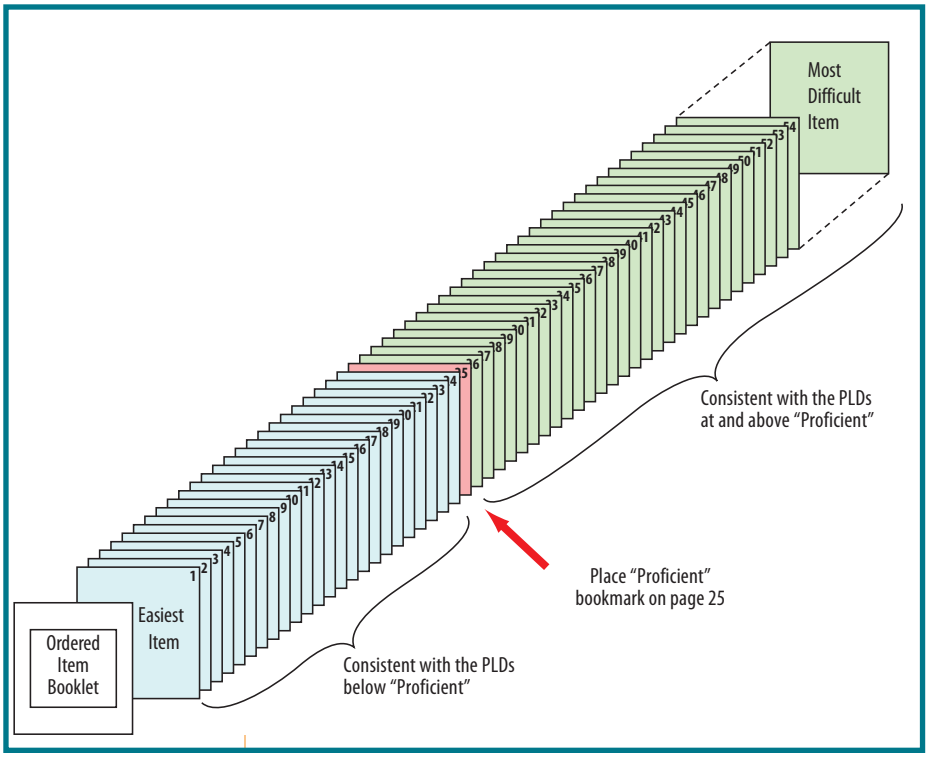
1. Feedback on agreement data, beginning with table-level feedback and discussion and progressing to room-level discussion
2. Impact data (scale scores and percentage at or above each cut score) from the operational test administration

Each table spends time reviewing and discussing cut score placements, focusing on the lowest and highest recommended cut scores and the table's median score. Panelists review the items between the lowest and highest cut scores for proficiency at their table, discussing the PLDs, as well as the newly introduced impact data. Discussion then expands to the room level, with each table reviewing the basis for its own recommendations for the group at large.

After completing these discussions, panelists again work through the OIB, placing their cut scores for all three performance levels.

Vertical Articulation and Moderation. Following the recommendation of performance standards for the initial grades, we propose to conduct a moderation session comprising table

Exhibit 7.6.3.4-2: Example of Bookmark Placement



leaders from each of the panels. Although all panelists will be allowed to attend the moderation sessions as observers, participation will be limited to table leaders to effectively manage moderation session activities. The task of table leaders in the cross-grade moderation session will be to evaluate whether the recommended performance standards are reasonable across all grade levels assessed and to make modifications to the location of the standards if necessary.

To recommend performance standards in the intermediate grades, we modify the traditional bookmark procedures so that panelists are instructed to determine whether the PLDs support the placement of a specific bookmark on the interpolated page. If the PLDs do not support the placement of the bookmark on the interpolated page, panelists are asked whether they can identify a bookmark placement near the interpolated page that would be supported by the PLDs. Panelists are instructed that their bookmark placements must be guided by content considerations, regardless of whether they recommend the interpolated page in the OIB or another bookmark placement.

Stakeholder Reactor Review and Moderation. To achieve a coherent set of standards across the system of statewide assessments that reflects the input of a wide range of stakeholders, both within and outside the education community, AIR will convene the workshop table leaders and stakeholders for the purpose of evaluating the performance standards recommended by the panel and smoothing the cut scores to achieve a coherent system of standards across grades. Stakeholders and table leaders will have the opportunity to offer additional recommendations on the proposed standards to the Department.

Workshop Staffing. Each workshop panel will be staffed by an AIR senior workshop leader, a content specialist, and a research assistant. In addition, AIR psychometricians will be available to record panelists' decisions, provide feedback to the workshop participants, and draft the technical report. The room and all workshop materials will be kept secure as determined by a nondisclosure agreement, and a research assistant will make sure that no secure materials are taken from the room.

AIR staff will arrive one day early for the meeting to set up equipment and distribute materials. AIR staff will also be on-site for one day after the workshop to clean up the site, shred secure documents, and prepare statistical results for the standard-setting technical report.

Evaluation. Panelists will have the opportunity to provide feedback concerning the procedures and outcomes of the standard-setting workshop through group discussions and a series of standardized evaluation forms. Panelists will be asked to evaluate aspects of the standard-setting process throughout the workshop; these interim evaluations will inform workshop facilitators about the readiness of the panelists to recommend performance standards and allow workshop leaders to address issues that may arise, including, for example, the need for additional time or training.

Prior to placing recommended cuts in each round and for each performance level, panelists will be asked to complete a readiness form to indicate their preparedness to place their OIB bookmarks. This form will also ask panelists to identify any aspects of their task that are not clear. If any panelists indicate that they do not feel prepared, the workshop leader will provide additional training and opportunity for discussion. Panelists must indicate that they feel ready to move forward before they recommend a cut.

At the completion of the workshop, panelists will be asked to complete an evaluation form

designed to elicit feedback on all aspects of the workshop, including clarity of training and tasks, appropriateness of the time spent on activities, and satisfaction with the outcome of the workshop. Appendix E presents a sample of a panelist evaluation form.

Results of these evaluations will be summarized and presented in the standard-setting technical report.

Technical Report. AIR will provide a comprehensive standard-setting technical report that will be available for review by the Department and the Technical Advisory Committee (TAC). It will detail the procedures, participants, and other relevant elements. The standard-setting technical report will be specifically oriented toward providing the type of comprehensive details required by NCLB peer review. The report will contain these sections:

1. Executive Summary, which is written for policymakers and can be used by the Department for workshops and provided to the Florida Board of Education
2. Background and history of Florida's statewide assessments
3. Preparation for the standard-setting workshop, which covers the development of the PLDs, psychometric details of the field test, item calibrations and the creation of the vertical scale, estimation of impact data, explanation of the articulation process and international benchmarking procedures, and the composition and demographics of the standard-setting panels
4. Conduct of the standard-setting workshop, which includes agendas, training procedures, details of the round one and round two estimates of cut scores, stakeholder review and moderation sessions, security procedures, and evaluation
5. Results of the standard-setting workshop, which include summaries of each round, reliability of the achievement-level standards, changes in cut scores resulting from the stakeholder review and moderation sessions, final cut scores, and the percentage at and above each achievement level.

In addition, AIR will assist the Department with any materials or any other assistance needed for the Florida Board of Education's approval of the standards.

7.6.3.5 Vertical Scaling

Vertical Linking Background

AIR's proposed plan for establishing a vertically linked scale in reading and math is described in this section. Our proposed approach for Florida is to adopt the vertically linked scale constructed for either the SAGE or Smarter Balanced tests. Both of those scales were established using a representative sample of items from adjacent grades using a common item, non-equivalent groups approach (Kolen & Brennan, 2004). In both instances, items were administered to students using AIR's distribution algorithm, which ensures a random, representative sample of responses from students.

If Florida chooses fixed forms for all tested grades rather than adaptive and also implements post-equating, then those scores will be linked back to the scale using the Stocking-Lord procedure (1983) as described in this section.

AIR's Experience with Large-Scale Vertical Linking

We understand that the vertical scale required for Florida will be used to measure growth and "value-added" as described in the state ITN. AIR has experience both in the construction of vertical scales for large-scale state testing programs as well as in developing growth models

for accountability, particularly using the Florida developmental scaled scores for the state value-added model.

Exhibit 7.6.3.5-1 lists the states where AIR has developed vertical scales for large state testing programs. Our experiences in each state are similar in that our process begins with a proposed plan that is reviewed by state Technical Advisory Committees (TACs) and revised as needed before implementation. Additionally, AIR typically implements multiple ways to statistically link the results such that our state clients can evaluate which approach provides results that are best suited to their reporting and accountability situations.

Using Growth Scales for Accountability

AIR is currently responsible for the value-added implementation in the State of Florida, which makes use of the current developmental scaled scores (DSS). We have also implemented growth/value-added models in other states and have identified certain limitations commonly used by psychometricians that restrict some students from demonstrating growth.

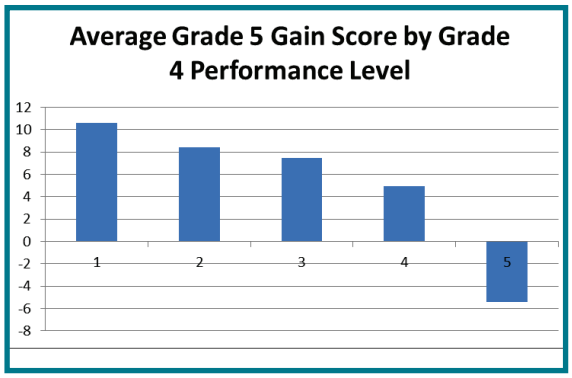
Exhibit 7.6.3.5-2 illustrates this issue, which is based on Florida FCAT 2.0 data from 2012–13. This bar graph shows the average grade 5 math gain score for students on the Florida DSS based on their grade 4 performance level. For instance, students scoring in performance level 1 in grade 4 have larger gains than students who started at any other performance level. Conversely, students scoring in performance level 5 in grade 4 showed negative gains from one year to the next.

To some degree, this result is related to mean reversion. The lowest performing students in the state in grade 4 are most likely to experience a large, negative draw from the error distribution and the highest performing students in grade 4 are those who are most likely to experience a large, positive draw from the error distribution. On a later retest, they are unlikely to receive the same large negative or positive draw, resulting in a score that pulls these students toward the middle of the score distribution. The result is a growth pattern that has limitations for use in accountability, as the negative gains for the highest perform-

Exhibit 7.6.3.5-1: States Where AIR Has Developed Vertical Scales

State	Vertical Scale	IRT Model	Linking Method	Grades	Purpose
Delaware	Reading and math	Rasch	Concurrent calibration	3–10	For reporting and accountability
Minnesota	Reading and math	3PL	Stocking-Lord	3–10	For reporting and accountability
Utah	Reading and math	3PL	Stocking-Lord	3–10	For reporting and accountability
Ohio	Reading and math	Rasch	Mean, Concurrent calibration	3–10	Research and used for standard setting verification of articulated standards
Washington	Reading and Math	Rasch	Mean/concurrent calibration	3–8	Research
Wisconsin	Reading and Math	3PL	Stocking-Lord/Concurrent calibration	3–8	Research

Exhibit 7.6.3.5-2: Average Grade 5 Math Gain Score in Florida, 2012–13



ing students suggest they declined in their academic progress, not improved.

This pattern is almost certainly not a true reflection of growth, but a reflection of two inherent issues that might be somewhat mitigated in scale development. First, if test forms can be constructed to minimize error variance at all points along the scale, then mean reversion for extreme scoring students would be reduced. Computer-adaptive testing is one option that minimizes error variance for students along the score continuum, and can be supported by both the SAGE and Smarter Balanced tests.

Second, a common psychometric practice that restricts growth is to *censor* the within-grade score scales—meaning that the lower and upper ends of the score scale are arbitrarily capped at a value. Psychometricians commonly refer to these as lowest obtainable scaled scores (LOSS) and highest obtainable scaled scores (HOSS). When the scales have artificial caps, it is entirely possible that a student's true score can be above the HOSS, but the censored score scales prevent that score from being reported. This would restrict a student from showing growth, especially for high-performing students who can score no higher than the HOSS.

Technical Approach to Developing the Vertical Scale

We propose to base Florida's vertical scale on the vertical scale established for the assessment with which the FSA will start—SAGE or Smarter Balanced. Both assessments use our randomized item-embedding algorithm to distribute vertical scaling items to students.

In this section we describe the ways in which the items from adjacent grades were selected to build the vertical scale for SAGE and Smarter Balanced and then describe how post-equated fixed forms can be linked back to the vertical scale if Florida were to choose that option.

Selection of Linking Items

The common-item non-equivalent groups design requires that a set of items are embedded into the pool to establish between-grade linkages. Though the vertical scale establishes only an approximation of the construct measured over time (e.g., grade 4 math is not just a harder version of grade 3 math), the linking set must represent the test blueprints for each grade to establish a content-relevant set of linking items.

From within each grade, a sample of items was chosen by content experts to adequately and proportionally reflect the common core test blueprint. Two types of items were chosen from each grade to serve in the linking set, which we refer to as upward-linking and backward-linking items. Upward-linking items are those drawn from the pool in grade g and are linked on forms in grade $g + 1$. Backward-linked items are those items selected from the pool in grade g that are then used as linking items in grade $g - 1$.

Stocking-Lord Procedure

The Department may opt for fixed forms for all grades and subjects using a set of items drawn from the available items pools established for SAGE or Smarter Balanced. In this instance, post-equating methods using the most recent Florida data would most likely be implemented, thus requiring the post-equated data to be linked back to the vertical scale. We propose to use the Stocking-Lord procedure (1983) to find linking constants that minimize the squared distance between two test characteristic curves. The method is applied to find linking constants between each grade pair when items within a grade are separately calibrated. The common items in this case would have parameters from the original vertical scale calibration and the new post-equated estimates.

The approach evaluates the following integral where the indices i denote an item and a and b denote separate forms:

$$SL = \int \left[\sum_{i=1}^{I} p(\theta; a_{ia}, b_{ia}, c_{ia}) - \sum_{i=1}^{I} p(\theta; \frac{a_{ib}}{A}, Ab_{ib} + B, c_{ib}) \right]^2 f(\theta) d(\theta)$$

Replication

The ITN calls for the vendor to replicate this study three years after the initial scale is developed, which may occur in the contract renewal period. AIR proposes to replicate the same methods implemented, as described in this section of our proposal, and compare the growth patterns observed between adjacent grade pairs between the initial and replicated vertical scales. Any new research or significant findings in the area of vertical linking that occurs after the initial scale is developed may be applied to improve on the initial work completed.

7.6.3.6 Scaling and Equating Studies

Scaling and Equating Studies

This section of the ITN lists several research studies that must be conducted to support inferences regarding scores as the state transitions to a new scale and a new mode of test administration. Here we provide our detailed responses to the studies listed specifically in the ITN, including the following:

- Effects of scale drift on score interpretation
- Comparability of scores using different devices
- Linking the new Florida assessment to other assessments measuring the same standards
- A study to link the new Florida assessment to international standards

We also provide as a separate cost option other validity studies that may be useful to support the goals of the state. These studies are not requested in the ITN, and for this reason, we propose them as optional studies AIR is prepared to implement for Florida if selected. These studies are centered on the high-stakes nature of the test scores and their uses in student-level promotion/graduation and the teacher accountability system using test scores.

The additional validity studies we propose focus on evidence needed to support the following uses of the test scores in the Florida accountability system:

- Evidence to support the use of the grade 3 level 2 cut score for determining student-level promotion decisions
- Evidence to support the use of the level 3 cuts as a graduation requirement for the end-of-course exams

- Evidence to support the use of the new scale scores to support continuity of the state value-added model program and gain scores used for the A+ accountability program

In the remainder of this section, we outline our responses to the studies listed specifically in the ITN and the additional, optional studies proposed by AIR.

Investigating the Effects of Scale Drift in the Presence of Equating Chains

The state accurately describes in the ITN the potential for multiple equating chains to conflate the meaning and interpretation of test scores with other factors that may cause the shift. The accumulation of random and systematic error from multiple equating functions over time may alter the interpretation of score inferences.

In the ideal scenario, changes in score distributions can be attributed to true changes in the ability of students in the population. Unfortunately, multiple other factors may be confounded with shifts in the score distributions, potentially impeding this ideal inference to be supported. Scale drift occurs when a specific score at time t, $\hat{\theta}_{i,t}$ has a different meaning and interpretation as $\hat{\theta}_{i,t'}$ when observed on a later test form.

Minimally, both equating error and changes in the trait measured may change over time, leading to differences in the interpretation of the scores. Haberman and Dorans (2009) provide a summary list of other sources that may contribute to the scale drift.

Effects of Equating Error on Scale Drift

Equating error tends to have an insidious and often ignored effect in the interpretation of linked score scales. While the Standards for Educational and Psychological Testing (APA, 1999) indicate that equating error should always be reported, it is rarely estimated and reported in operational testing programs. This is generally true because analytic formulae are typically not available for psychometricians and therefore not implemented in software programs.

Moreover, equating error, when reported, is almost always an underestimate of the true equating variance, as it ignores an important, and equally important, source of variation in the estimated linkage. Cohen, Johnson, and Angeles (2000) demonstrated that equating error is composed of variation in two dimensions: the sampling of students and the sampling of common items. However, the latter source of variance due to the sampling of common items is typically ignored when estimating the variance of an equating function. If a potentially large source of random error is ignored, then the estimate of the equating variance will be smaller than it truly is.

Students are, of course, a sample of students tested in the population, and this source of variation is well-recognized. However, the common items used in a common-item linking design are only a sample from the universe of possible items that could have been used for the common-item design. Had another exchangeable set of common items been used, a small difference in the estimate of the equating function would have been estimated.

Michaelides and Haertel (2004) demonstrated that the variance due to the sampling of common items is at least as large as the variation due to the sampling of students. As a result, any estimates of the equating variance that ignores the sampling of common items would underestimate the true variance of the equating function and potentially claim that scale drift exists when the observed changes are expected given the sampling variance of the linkage.

The implication of this missing source of variance is important with respect to scale drift. Suppose an equating function yields a linkage and its variance is computed but underestimates the true sampling variance. If changes in score distributions occur in future years, one risk is that the change is no larger than what the true variance of the equating variance would imply. However, the change might either be attributed to scale drift or true changes in the population.

This implies there are two important tools necessary to properly study scale drift with respect to equating variance. First, all sources of variation must be considered when estimating the variance of the equating function. AIR has pioneered work in this area (Cohen *et al.*, 2000), and our work has led to changes in how the field of psychometrics views the error in equating functions.

Second, analysis methods must be articulated and accessible to psychometricians to estimate the equating variance. AIR has done extensive work in this area and our iAM item response theory (IRT) software provides estimates of the equating error as a by-product of item calibrations. Outside of the software, AIR has demonstrated with other state operational testing programs how resampling methods, such as the jackknife method, can be used to estimate equating variance.

Potential Effects of Changes in the Trait on Scale Drift

In some cases, shifts in a tested blueprint or changes in the curricular structure (such as better alignment to the Next Generation Sunshine State Standards) may allow for scale drift if a change to the measured trait is substantial. This is particularly important in that performance cuts are set on the scale in the initial years and scale drift could affect the interpretation of the performance cuts if changes in the interpretation of scores changes over time.

If the underlying trait is changing, then one way this could be identified and accommodated is through a confirmatory standard setting procedure. Panelists could reconvene at a future point in time (say the summer of 2018) and revisit the ordered items booklets originally used for standard setting and the performance level descriptors. Panelists would evaluate if the ability estimate corresponding to important cut scores on the test have the same meaning and interpretation with respect to the performance level descriptors as they did previously. If they detect changes in the meaning and interpretation of the scale, possible changes to the cuts might be considered.

A Proposal to Study Scale Drift in Florida

The ITN does not call for a specific study to be proposed at this time, but does call for the details of that study to be presented to the Department and its technical advisory committee (TAC) in the spring of 2018. To support the state in this area, there are two keys areas of work for AIR to consider. To begin, it is important for the new contractor to understand linking and equating methods that are likely to mitigate the effects of scale drift over time (Harris & Kolen, 1994). AIR is cognizant of these recommendations, and our test development protocols used for large-scale testing programs build linking sets and use linking methods that are known to minimize the effects of scale drift.

Additionally, AIR will provide the state with a complete research plan for its review and distribution to the TAC. That review will include a complete and comprehensive review of the literature on scale drift and methods for assessing its impact. Various methods for assessing drift have been proposed (Gou, Liu, Dorans, & Feigenbaum, 2011; von Davier,

2009). A technical report following the implementation of the study will be provided to the state documenting the methods, results, and implications.

Optional Validity Studies to Support Uses of Test Scores in Accountability Systems

The policies surrounding the use of the performance level cuts and the scaled scores are high-stakes in nature. For this reason, some validity evidence should be collected to assess the degree to which the cuts are appropriately aligned to support the state policy objectives. As noted, these are not required in the ITN and therefore AIR is proposing these as optional validity studies that are not included in our base cost.

Evidence to Support Use of Grade 3 Level 2 Cut score

The state accountability system requires students in grade 3 to score at level 2 or above in reading to be promoted to grade 4. Some exemptions to this rule exist, such as students demonstrating performance on an approved alternative standardized test or a student portfolio. However, outside of these exemptions the rule sets a minimally acceptable level of achievement that students must demonstrate to be promoted to grade 4.

Clearly this rule exists to provide students with the support in reading they need before moving on to higher grades. Hence, the underlying hypothesis is that students who do not score at level 2 in reading do not possess the prerequisite skills needed to be successful in grade 4 and beyond.

The policy objective aims to use a cut score to differentiate between students who are likely to succeed in future grades without further remediation and support in reading. Therefore, validity evidence should be available to substantiate two issues:

1. Evidence should be available showing that students who do not score at level 2 or above would in fact continue to struggle in grade 4 and beyond.
2. Students that are retained in grade 3 via this policy benefit from that retention and demonstrate improved levels of achievement in grade 4 and beyond.

Because this rule is enacted in the state, it is not possible to collect evidence from within Florida that provides evidence related to the first issue. Data from within the state can be collected to gather evidence on the second issue.

The state of Utah is considering a similar policy and is interested in partnering with AIR to complete a study on the validity of cut scores used in a fashion similar to the Florida policy. Currently, students in grade 3 in Utah are not retained via the cuts and evidence from that state can be collected relative to the first research question.

If this optional study is desired, AIR can facilitate collaboration in this research task with both states and complete a study to provide the necessary validity evidence. If the state selects this proposed optional study, AIR will provide a complete research plan for its review and submission to the TAC. Final results will be provided in presentations to the state and its TAC and in a technical report documenting the methods and results.

Evidence to Support Use of Graduation Requirements

Another area in which the cuts have a student-level accountability component is with the high school end-of-course tests. The tests to be passed depend on when students entered high school, but the general principle is the same in

that a passing score on various assessments has been established as one component of an overall graduation requirement.

Here the policy objective is to use a cut score to differentiate between students who are prepared for career and college readiness and those who are not. Similar to the previous research questions, this objective requires validity evidence regarding the following:

1. Evidence should be available showing that students who do not achieve a passing score are not as well prepared for career or college as those who do achieve a passing score.
2. Students that do not graduate via this policy subsequently benefit and demonstrate skills commensurate with students who are career and college ready.

AIR and the state of Utah are currently planning a study, to be conducted in the spring of 2014, to evaluate the empirical relevance of the Common Core as measured by the SAGE for college readiness. The study will administer the SAGE to college freshmen in remedial courses and college freshmen in good standing in standard courses. Statistical analysis will evaluate (a) the relationship between SAGE scores and the need for remediation and (b) the SAGE score that best discriminates between students who do and do not require remediation. The current plan will include a full range of community colleges, colleges, and universities in Utah, but the Utah State Office of Education is interested in extending this study to other collaborating states. We would encourage Florida to participate in this study if the SAGE assessment is given as a base test. AIR has had informal talks with Smarter Balanced Assessment Consortium leadership encouraging a similar study with their test.

If this optional validity study is chosen, AIR can facilitate collaboration in this research task with both states and complete a study that provides the necessary validity evidence. AIR will provide a complete research plan for state review and submission to the TAC. Final results will be provided in presentations to the state and its TAC and in a technical report documenting the methods and results.

Evidence to Support Continued Use of Scaled Scores in Growth and Value-Added Models

AIR is currently serving as the state's value-added contractor, and during this time, we have provided the state with studies showing the effects of transitioning from the FCAT 1.0 to the FCAT 2.0 with respect to the value-added model. Again, a new transition study will be necessary when a new vertical scale is introduced. In Section 7.6.3.3, we provide a detailed response showing how the new scale can be linked with the FCAT 2.0 scale. However, a scale must have properties beyond this linkage that make it useful for a high-stakes teacher accountability system.

There are generally two criteria that must be in place for a test scale to be appropriate for a value-added model:

1. The test itself must be highly aligned with the curriculum enacted by classroom teachers.
2. The test scores must be highly related to the prior test scores used as the control variables in the model.

The first criterion is resolved through a test development process that aligns forms with test blueprints matching the Next Generation Sunshine State Standards. The second criterion evaluates the statistical relationship of the scores and the degree to which the underlying trait measured by both scales is related. To assess this relationship, AIR proposes to evaluate the correlation between the two traits measured by the new and old tests using mar-

ginal maximum likelihood (MML). In the MML equation below, we treat the student ability parameter as a nuisance parameter, as it is measured with error, and integrate that out of the likelihood.

$$L(\boldsymbol{\mu}, \boldsymbol{\Sigma}) = \iint p(z_{i,a}|\theta_1)p(z_{i,b}|\theta_2)f(\boldsymbol{\theta}|\boldsymbol{\mu}, \boldsymbol{\Sigma})d\theta_1 d\theta_2$$

where $p(z_{i,a}|\,\theta_1)$ is the probability of a correct response for individual i to the items on test form a and $p(z_{i,b}|\,\theta_2)$ is the same, but for test form b, and $\boldsymbol{\Sigma} = \begin{bmatrix} \sigma_1^2 & \rho\sigma_1\sigma_2 \\ \rho\sigma_1\sigma_2 & \sigma_1^2 \end{bmatrix}$. Obtaining item responses from both test forms would require a small experimental design where a subset of students take the new Florida Standards Assessments and additionally take the old FCAT test in the same school year.

We maximize the function with respect to the mean and variance covariance matrix. For the current analysis, the focal parameter is ρ, which represents the true correlation between the underlying traits measured by the two tests.

If this option is selected, AIR will provide a complete study design for the state and its TAC to review. Results and details of the study will be provided in a complete technical report.

7.6.3.6.1 Investigate the Comparability between Devices Delivering Assessments

The comparability of scores resulting from different modes of administration has been a central question since the introduction of computers in assessment (Huff & Sireci, 2001). Much of this research has concluded that paper-and-pencil and online assessments can be constructed so that resulting scores are comparable (Paek, 1995; Mead & Drasgow 1993). However, mode effects have been found when items require scrolling, such as is typically the case with reading tests (Bergstrom, 1992; Way, Davis, & Fitzpatrick, 2006), in situations where test timing impacted performance (Ito & Sykes, 2004), for mathematics items requiring graphing and geometric manipulations (Keng, McClarty, & Davis, 2006), and for the lower-grade students (Choi & Tinkler, 2002).

Drawing a single conclusion regarding score comparability is difficult because the technology that underlies test administration is rapidly evolving. Score comparability research quickly becomes outdated as test administration engines are refined and deployed on a variety of platforms (e.g., desktop, laptop, tablet) using different operating systems (e.g., iOS, Windows, Linux) using different devices (e.g., iPad, Microsoft Surface, Samsung Galaxy with Android) of varying shapes and sizes. Differences in how test administration engines are deployed can potentially impact the comparability of student scores.

Furthermore, students have much greater experience in working with different devices and platforms using different tools at earlier and earlier ages. The presentation of all aspects of the test administration (e.g., items, tools, input) must be natural for a given device. Changing devices students are accustomed to working with, or changing particular aspects or features of a given device for test administration, can further introduce confounding variance. Therefore, ongoing evaluation of score comparability is recommended when testing programs offer test administration via multiple platforms/devices.

We present two options to address the comparability between devices delivering the assessments. The first option is a randomized trial in which students are assigned a device. While in most cases randomization provides assurance that biasing factors do not affect results, in this case, randomization may introduce biases. For example, students who are accustomed to using a particular device may be distracted by the

challenge of adapting to the new device. The second option, a matched sample of naturally occurring device users, suffers from self-selection into the device category but does not introduce the added distraction of switching devices.

In either case, we are proposing to investigate the comparability of scores administered via three major categories of devices: desktop, laptop, and tablet. Should the Department be interested in specific comparisons of particular operating systems (e.g., iOS versus Windows) or different devices (e.g., iPad versus Android), we can readily modify our plan to reflect this focus. Regardless of the specific platforms and/or devices ultimately used within the comparability research, our research will be designed to address the following questions:

- To what degree are item-level and test level scores obtained from various devices comparable?
- To what degree can score comparability be obtained through scaling items onto a single metric, linking, or concordance?
- What interactions exist among device and item/task characteristics and among grade, subject, and student characteristics?

The evaluation of score comparability for different devices will be documented in a technical report and presented to the Department and the TAC regardless of which option is ultimately selected.

Option 1 (Not Included in Base Cost): An Experimental Design Evaluation of Score Comparability

For the optional score comparability study, we will select one test form for each grade and subject that will be administered over different devices. In order to keep test administration time for students participating in the study to a manageable level, the test will be divided into two parts to form approximately equivalent subtests in terms of content coverage and item types. Both subtests will be administered via different devices and we will counterbalance the order of administration of each subtest and device to control for individual differences and potential item position effects. An illustration of the design is presented in Exhibit 7.6.3.6.1-1 for evaluating score comparability of assessments delivered via iPad versus Android.

Exhibit 7.6.3.6.1-1: Illustration of Comparability Study Design for iPad/Android for Single Grade/Content Area

Group	Device 1	Subtest	Device 2	Subtest
1	iPad	A	Android	B
2	iPad	B	Android	A
3	Android	A	iPad	B
4	Android	B	iPad	A

For schools that agree to participate in the comparability study, we will randomly assign students in classrooms to one of four test administration conditions. Each subtest of items will be presented via the iPad to half of the students participating and via Android to half of the students. Each student will take two subtests, one via iPad and one via an Android tablet.

Sampling Plan

As described in Section 7.3.5, Embedded Field Testing, it is essential to address the clustered nature of the educational assessment data required for the comparability study. Depending on the size of design effect, the impact of the clustering dictates that to obtain an effective sample size of 1,000, a sample of approximately 3,000 students may in fact be required to estimate item parameters and accurately estimate their associated standard error for each group. Thus, to address score comparability for a given grade/subject area for Exhibit 7.6.3.6.1-1 above, 12,000 students would need to be sampled for a given device/platform comparison.

Analyses

Our analysis will be focused on whether the use of a particular device leads to specific advantages or disadvantages for students taking the EOC assessments. Ability estimates will be estimated for each device and summary statistics will be compared for all students as well as relevant subgroups using analysis of variance methods. Comparisons of item parameters and associated scoring conversion tables will also be made after calibrating items within and across conditions. In addition, differential item functioning (DIF) analyses will be used to examine item-level differences across devices. Our experience with such analyses is that test scores are comparable across different devices.

Option 2 (Included in Base Cost): Evaluating Score Comparability using Matched Samples

With classroom testing time at a premium and the associated impact on administration and score reporting schedules, we acknowledge that experimental design work as described in Option 1 is often impossible to implement in K–12 testing programs. As an alternative, we are proposing to address score comparability for the EOC assessments using matched samples that are specifically constructed to form equivalent groups. While a variety of approaches can be used to construct matched samples (Karkee, Kim, & Fatica, 2010; Moses, Deng, & Zhang, 2011; Way, Lin, & Kong, 2008), key demographic variables such as gender, ethnicity, and prior achievement are typically used as matching criteria. Once the matched samples have been developed, they are treated as equivalent groups that can be used to evaluate mode comparability. That is, the matched sample reduces the bias between the groups when randomization is difficult or impossible.

Propensity score matching (D'Agostino, 1998; Rosenbaum, 1995; Rosenbaum and Rubin, 1983; Rubin 2006) will be implemented to construct equivalent groups of students who took the EOC assessments using different devices/platforms. Propensity score matching uses covariates to predict group membership (e.g., device administered) using logistic regression. Each student who took the test on a given platform is matched with a student who the test on another device or platform based on their propensity scores.

Demographic information such as (gender, ethnicity, income level status, ELL status, IEP, and prior performance) will be used in developing the propensity scores for the device comparability analyses. Propensity scores, expressing the likelihood that each student was a member of each group taking different devices, are then used to select the equivalent groups of students.

Analyses

Once equivalent groups are constructed, our analysis will be focused on whether the use of a particular device leads to specific advantages or disadvantages for students taking the EOC assessments. IRT calibrations will be performed to evaluate the differences between the groups of students taking the test using different devices. Ability estimates will be estimated for each device and summary statistics will be compared for all students as well as relevant subgroups. Score comparability over different devices will be compared using analysis of variance methods. Comparisons of item parameters and associated score conversion tables will also be made after calibrating items within and across conditions. In addition, DIF analyses will be used to examine differences across devices at the item level.

7.6.3.6.2 Linking Florida Standards Assessments to Other Assessments Measuring the Same Standards

The Department would like to link the Florida Standards Assessment (FSA) scale to the scales in other tests in states that measure the same content standards. The first step in this linking process is to conduct a comprehensive curriculum-matching study to determine content overlap between Florida content standards and content standards in other states.

Curriculum Matching Study

AIR content experts will obtain the English Language Arts/ Literacy (ELA/L) standards and Mathematic standards for grades 3–12 from other states that have not adopted the Common Core State Standards (CCSS). We will also survey the states that have adopted the CCSS to see if they are using a subset of the standards or have modified the standards. AIR content experts will map the Florida standards to the standards of these other states, indicating which standards for each grade level and content area are the same and which are different. Part of the analysis will investigate which states had a focus for each grade level and content area that is the same or different. For example, number and operations may still be the focus for grade 3 even though the exact wording of the standards may differ. AIR content experts will prepare a comprehensive report that lists all these findings and present it to the Department. AIR content experts will prepare a list of suggested states for linking based on these findings and present them to the Department. We expect this curriculum-matching study will be completed by summer 2015.

Linking Plan

Following the curriculum-matching study, AIR will develop a linking study plan that would be reviewed by the Technical Advisory Committee (TAC) and approved by the Department. AIR will negotiate with target states to share items that can be used for linking. Such a linkage will benefit both states. If the states do not wish to share items, then an anchor test linking design would be used to put FSA scores on the scale of the target state with similar content. A two-stage statistical moderation procedure would be used to link the FSA to the National Assessment of Educational Progress (NAEP) and then link NAEP to the target state. In this case, NAEP is used as the anchor. This procedure would provide linking data for grades 4 and 8 for Reading and Mathematics.

In the case of cooperating states, we propose to select a sample of the state's items that matches the target state's blueprint. During the 2014 administration, we will randomly embed these items in field-test slots. This approach maximizes the information available for the calibration of the target state items onto the FSA scale through concurrent calibration. The items would then be linked back to the target state's scale using a Stocking-Lord procedure. We will estimate the linking error for these linkages, as described in Section 7.6. This will provide the Department with (a) an estimate of the correspondence between the FSA scale and each target state's scale; and (b) an accurate margin of error around that correspondence.

One of the options offered in the AIR proposal is the use of the Smarter Balanced test for the FSA. If we do not use the Smarter Balanced test, we can still use Smarter Balanced items and license it for a sufficient number of students to conduct a common item linking study between the FSA and Smarter Balanced. We will include a draft of the Smarter Balanced policy in Appendix N. To accomplish this, items would be obtained from Smarter Balanced and used in a linking study embedded in the FSA. Smarter Balanced is required to provide this information based on their

cooperative agreements with the U.S. Department of Education.* This would provide the Department with linking data for all subjects and grades that overlap between the FSA and Smarter Balanced.

Statistically linking to the Partnership for Assessment of Readiness for College and Careers (PARCC) would not be possible until after its post-equating in the spring 2015 because PARCC item parameters would not be available until then.

We will deliver an initial linking study technical report for TAC review and deliver the final, revised report by July 2015. The technical report will include concordance tables showing how the FSA is aligned with other state assessments using the same content standards. If PARCC items become available, we will update the technical report when the PARCC item parameters become available.

7.6.3.6.3 Linking Florida Standards Assessments to International Assessments

International Benchmarking

Florida would like to know that their performance standards are not only college and career ready, but that they are also internationally competitive. To accomplish this, AIR would develop a plan for international linking using data from the Trends in International Mathematics and Science Study (TIMSS), the Progress in International Reading Literacy Study (PIRLS), or the Program for International Student Assessment (PISA). The plan would be reviewed by the TAC and approved by the Department.

The international linking plan would include a review of available international data for linking which depends on the testing schedule of the international studies.

a. PISA is on a 3-year cycle with the last administration in 2012, with a release in December 2013, and the next assessment in 2015, with a release in December 2016.
b. TIMSS is on a 4-year cycle with the last administration in 2011, with a release in December 2012, and the next assessment in 2015, with a release in December 2016.
c. PIRLS is on a 5-year cycle with the last administration in 2011, with a release in December 2012, and the next assessment in 2016, with a release in December 2017.

Both the SAGE exam and the Smarter Balanced exam plan to embed PISA items to establish a link to high school math, and this information should be available for SAGE by mid-summer of 2014. This linkage information will be available to the Department.

Linkages to TIMSS or PIRLS cannot be accomplished through common-item embedding because they do not allow their items to be used this way in other assessments. AIR has obtained permission from the Organisation for Economic Co-operation and Development (OECD) to use secure PISA items for purposes of linking. TIMSS and PIRLS do not permit the use their items for this purpose (I. Mullis, personal communication, November 21, 2013).

*For example, the PARCC cooperative agreement states "unless otherwise protected by law or agreement as proprietary information, make any assessment content (i.e., assessments and assessment items) developed with funds from this grant category freely available to States, technology platform providers, and others that request it for purposes of administering assessments, provided they comply with consortium or State requirements for test or item security" (Smarter Balanced cooperative agreement with the U.S. Department of Education, January 27, 2011, pp. 11–12). Similar language is in the PARCC cooperative agreement.

AIR has already conducted linking studies to inform the standard setting process in three states: Delaware, Hawaii, and Oregon (Phillips & Jiang, 2011).

The following is a brief description of how the linking study would be conducted. AIR has obtained 30 representative items for each subject tested in PISA (reading, mathematics, and science). For the Florida Standards Assessments, only the items in reading and mathematics would be used. The 30 items would be embedded as field-test items in the online Florida Standards Assessments. The AIR field-test algorithm would randomly administer the PISA items just like it would any other field-test item. For example, let's say that if the state had F = 400 field-test items, P = 30 PISA items, and the test length was L = 40 items a student takes in the test administration, then the expected number of PISA items administered to each student would be $E(p) = 1/F * L * P = 3$. If the student population size was N = 200,000, then the expected sample size per PISA item would be $E(n) = 1/F * L * N$ = 20,000. The number of items per student does not provide enough information to get estimates of PISA scores (i.e., distributions of PISA-plausible values), but it does provide enough students to get good state-based estimates of the PISA item parameters. This then permits the state test to be linked to the PISA scale through common-item linking.

Below is an example of the type of data that would be obtained from the international linking study between Florida and PISA. The example in Exhibit 7.6.3.6.3-1 is from an international benchmarking study between Hawaii and PISA in mathematics.

The international benchmarking study can be summarized in the above table. The first column shows the page numbers of an ordered-item booklet with 61 pages used during the standard setting in mathematics. The second column shows the item parameters associated with the page numbers in the ordered-item booklet, and the third column contains the thetas associated with the response probability for each item. The fourth column notes the standard error of the theta associated with the response probability. This standard error is needed because it is a component of error in the standard error of the PISA-equivalents. The fifth column includes the state impact data used during the standard setting. This column tells the panelists what percentage of students is likely to reach the performance standard depending on which page number is selected. The sixth column shows the PISA-equivalent of the theta in the third column. The seventh column contains the standard error of the PISA-equivalents. The eighth column shows the inverse cumulative percentage for the population of 30 OECD countries that participated in the 2006 PISA. It shows the approximate percentage of students across the OECD countries that would reach each PISA-equivalent performance standard. The previous proficient performance standard for mathematics in Hawaii was on page 19 of the ordered-item booklet. The standard setting panelists decided to place the new Hawaii proficient performance standard on page 26. This raised the state's proficient performance standard from a standard comparable in difficulty to Level II of PISA to one that is comparable in difficulty to Level III of PISA and similar to the international average of the OECD student performance.

Validity of International Benchmarking

The international linking study plan would also include strategies for verifying the validity of the international linking study. This could be done in several ways. A validity analysis could be conducted by correlating the PISA item parameter estimates obtained in Florida with the estimates of the international item parameters obtained by the OECD. A high correlation

Exhibit 7.6.3.6.3-1: Example of International Benchmarking Using PISA

Results for State Assessment							
Ordered-Item Booklet Page	Item	Theta Associated with RP67	Standard Error of Theta Associated with RP67	Percent Reaching State Cut Score	PISA-equivalent Scaled Score	Standard Error of PISA-equivalent	Percent Reaching OECD PISA-equivalent
61	1.67	2.5	0.12	6	618	10	10
60	1.56	2.3	0.11	7	601	9	13
59	1.54	2.3	0.11	7	600	9	13
58	1.50	2.2	0.11	8	597	9	14
57	1.44	2.1	0.11	8	592	8	15
56	1.36	2.1	0.11	9	586	8	17
55	1.34	2.0	0.10	9	584	8	18
54	1.29	2.0	0.10	9	581	8	18
53	1.25	2.0	0.10	10	577	8	20
52	1.22	1.9	0.10	10	575	8	20
51	1.21	1.9	0.10	10	574	8	21
50	1.16	1.9	0.10	11	571	8	22
49	1.16	1.9	0.10	11	571	8	22
48	1.14	1.8	0.10	11	569	8	22
47	1.14	1.8	0.10	11	568	8	22
46	1.13	1.8	0.10	11	568	8	22
45	1.06	1.8	0.10	12	563	8	24
44	1.02	1.7	0.10	13	559	8	25
43	0.93	1.6	0.10	14	553	8	28
42	0.89	1.6	0.10	15	549	8	29
41	0.86	1.6	0.10	15	547	8	30
40	0.75	1.5	0.10	15	539	8	33
39	0.75	1.5	0.10	15	538	8	33
38	0.67	1.4	0.10	19	532	8	36
37	0.64	1.3	0.10	19	530	8	36
36	0.56	1.3	0.10	21	524	8	39
35	0.51	1.2	0.09	22	519	8	41
34	0.45	1.2	0.09	23	515	8	43
33	0.39	1.1	0.10	25	510	8	45
32	0.33	1.0	0.10	26	506	8	47
31	0.30	1.0	0.10	27	504	8	48
30	0.22	0.9	0.10	29	497	8	51
29	0.19	0.9	0.10	30	495	8	51
28	0.11	0.8	0.10	33	489	8	54
27	0.08	0.8	0.09	33	486	8	55
26	0.02	0.7	0.09	34	482	8	57
25	-0.06	0.7	0.10	34	475	8	60
24	0.23	0.6	0.08	34	474	7	60
23	-0.15	0.6	0.10	37	468	8	63
22	-0.18	0.5	0.10	42	466	8	64
21	-0.27	0.4	0.10	45	459	8	67
20	-0.32	0.4	0.10	47	455	8	68
19	-0.36	0.4	0.10	48	452	8	69
18	-0.45	0.3	0.10	52	445	8	72

Exhibit 7.6.3.6.3-1: Example of International Benchmarking Using PISA (continued)

Results for State Assessment							
Ordered-Item Booklet Page	Item	Theta Associated with RP67	Standard Error of Theta Associated with RP67	Percent Reaching State Cut Score	PISA-equivalent Scaled Score	Standard Error of PISA-equivalent	Percent Reaching OECD PISA-equivalent
17	-0.45	2.5	0.10	54	618	10	74
16	-0.45	2.3	0.10	58	601	9	76
15	-0.45	2.3	0.10	59	600	9	77
14	-0.45	2.2	0.10	61	597	9	78
13	-0.45	2.1	0.10	62	592	8	79
12	-0.45	2.1	0.10	65	586	8	81
11	-0.45	2.0	0.10	66	584	8	82
10	-0.45	2.0	0.11	68	581	8	83
9	-0.45	2.0	0.10	69	577	8	84
8	-0.45	1.9	0.11	71	575	8	85
7	-0.45	1.9	0.11	73	574	9	87
6	-0.45	1.9	0.11	77	571	9	89
5	-0.45	1.9	0.11	77	571	9	89
4	-0.45	1.8	0.11	79	569	9	90
3	-0.45	1.8	0.12	81	568	9	91
2	-0.45	1.8	0.12	84	568	9	93
1	-0.45	1.8	0.12	84	563	9	93

would indicate that Florida and the OECD are getting essentially the same estimates.

NAEP and international studies tend to provide the same ranking for states. For example, Massachusetts tends to be ranked the number one state in NAEP, TIMSS, and PISA. A validity check could be obtained by seeing if the PISA linking ranks Florida about the same as NAEP. For example, if the state NAEP for Florida ranks just below the national NAEP, then we would expect the state PISA for Florida to rank just below the national PISA.

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4. Management Plan

7.7.0 Program Management

4. Management Plan

7.7.0 Program Management

AIR recognizes the key role that the Florida Standards Assessment (FSA) will play in Florida's educational system, with high stakes for schools, districts, teachers, and students. Florida's commitment to transparency supports these high-stakes uses by enabling stakeholders to see how the tests are created and deployed.

AIR's management approach is designed to support such high-stakes, high-visibility programs. Our management approach relies on an extensive system of planning and specifications documents. It is not enough for all participants in the process to hear the same decisions in a meeting; decisions must be documented in a place where they can be easily found, referenced, reviewed, and considered. For this reason, each aspect of the testing program is governed by a specification or planning document. Each document has a designated location with Knowledge Tree, the secure online service that we use to control management documents and manage the change workflow.

Section 7.7.6 describes the collection of documents that, together, support the management of the program. Each document enlists stakeholders, and as decisions are made or changed, each stakeholder is alerted to review the change, so that the ramifications of the decisions can be considered by the technical experts in all areas. For example, a change to a draft blueprint may have implications for what can be reported, what data is transferred among systems, and possibly even data file formats. Our management communication ensures that these impacts are understood at the time that decisions are made.

Managing this complex project requires a project management team that is experienced at focusing people on the important issues and helping them reach consensus. AIR's senior program manager, Kevin Murphy, will have overall, daily responsibility for all processes and deliverables under the full scope of this program. More specifically, the Program team will be responsible for maintaining the implementation plan and schedule and for ensuring open and frequent communication with the Department staff to provide updates on status, key accomplishments, upcoming activities, and issues. Section 7.7.2 provides details about the highly qualified personnel AIR proposes to work closely with the Department to manage the contract.

AIR understands that adhering to standard processes and documentation is critical to the program's successful operation, and we use a set of unique management tools and reports to ensure the program is on target, the schedule is maintained, and the deliverables are successfully addressed and completed. In Section 7.7.6, we describe our management approach and management tools for planning, monitoring, and managing changes to the Department's assessment program and our quality assurance protocols. We describe how we will use our management experience and tools to successfully complete the work under this contract while collaborating with the Department. We have successfully applied these methods on state programs and will adapt to meet the Department's requirements.

We are proud of our work, and we look forward to a productive relationship with the Department that serves Florida students and advances the assessment field.

7.7.1 Provisions Governing the Work of the Contractor

AIR acknowledges and commits to the provisions governing the general work of this contract.

a. AIR's project team will work with the Department to secure approval of all processes and products at milestone stages. Applying the management methods described in Section 7.7.0 and the procedures detailed throughout this proposal will ensure that communication, transparency, and decision-making are clear and documented co-efforts between AIR and the Department. We will make significant efforts to define the specifications of tasks and products with the Department. AIR's project schedules will ensure specifications are defined in a timely manner for successful implementation.

b. The Department will have design control as it relates to the assessment logo and color scheme of AIR systems and AIR-produced documents. Our systems are designed to be branded for our clients, and we will work with the Department to identify its preferred logo and color scheme. Some of our secure testing apps will have to retain AIR branding because the distribution outlets (i.e., Apple App Store) will not let us post multiple versions of an app with different branding.

c. AIR and the Department will collaborate on the creation and maintenance of materials used to support and administer the Florida Standards Assessment (FSA). Reasonable modifications to these materials will be captured within the scheduled review and edit phases of the product's schedule. AIR will endeavor to implement those modifications prior to printing, production, or deployment. Modifications requested outside of the review and edit phases may impact the delivery of subsequent deliverables.

d. AIR has accounted for annual modifications to products and processes within the scope of this proposal. As mentioned in Section 7.7.5, annual planning meetings will allow us to capture new or updated information for each administration or contract year. Modifications will also be captured in more detail in the annual revisions of specifications and materials, which will be reviewed and approved by the Department. We will secure approval of print quantities from the Department prior to production to reduce costs and security risks.

7.7.2 Contractor Staff and Responsibilities

In this section, we introduce the staff from both AIR and DRC.

AIR's Assessment Program includes 380 full-time and 200 temporary staff members available to support Florida and other state assessment clients.

AIR's assessment work operates under the direction of Dr. Jon Cohen, AIR's Executive Vice President and President, Assessment; Steve Kromer, AIR's Vice President for Assessment; and Heather Hayes, who directs all online testing projects at AIR. Dr. Cohen, Mr. Kromer, and Ms. Hayes have the authority to make corporate decisions related to this project. Dr. Cohen and Ms. Hayes, and other AIR senior managers, are intimately involved in project operations and attend key planning, progress, and even technical meetings.

AIR's Assessment Program Structure

The organizational structure of each of AIR's projects follows the functional organization of AIR's Assessment Program. We summarize the

organizational structure and the depth of capability of our staff below. AIR's corporate directors work directly on our state projects more than 90% of the time. AIR's Assessment Program is organized functionally, and each functional area is led by a member of AIR Assessment's senior management team. Within each functional area and for each project, teams are formed and a team leader is designated. The team leader takes first-line responsibility for the team's products and services for the project, with ultimate responsibility resting with the corporate director of the relevant functional area.

Dr. Cohen sets the vision and standards for the program; recruits, develops, and motivates staff; and makes sure needed infrastructure and procedures are in place. AIR's approach to managing personnel and staff ensures that there is a team to support each contract requirement and that required information never resides in a single person.

Steve Kromer brings more than 25 years of assessment experience to his role as AIR Assessment's Vice President. In this role, he is responsible for ensuring that repeatable processes are in place in each functional group and that we follow these processes in delivering each program.

Given the specialized nature of our work and AIR's unique approach to it, staff are expected to master their capabilities through an apprenticeship system predicated on the gradual increase of individual responsibility. Group training sessions and collaborative interaction that encourage and promote mentoring and supervision are at the core of this system. We achieve this goal by organizing work into structured teams, each with well-defined specifications and work processes:

- Project Management
- Computer and Statistical Sciences Center (CSSC)
- Psychometrics and Statistics
- Test Development
- Operations and Scoring
- Online Testing Systems
- Communications and Reporting

Project Management

Director:
Heather Hayes, J.D.

Senior Program Manager:
Kevin Murphy, M.A., P.M.P.

Team Leadership

State assessment contracts such as the Florida Standards Assessments are large and complex, involving many different skills, client management staff, school staff, vendors, systems, datasets, schedules, and other resources and stakeholders to operate efficiently. The Project Management team is responsible for orchestrating these resources to deliver and report on multiple assessments.

Ms. Hayes serves as AIR corporate director for project management for online testing programs and leads a team of 38 project management and operations staff members, 26 of whom hold master's or Ph.D. degrees. Ms. Hayes has more than 15 years of experience in online systems, including managing Oregon's online testing project and documenting and transferring best practices in online, multiple-administration testing from Oregon to newer AIR state clients including Delaware, Hawaii, Minnesota, and Ohio and soon Utah, Missouri, and Michigan. She received her J.D. from the University of Iowa.

For this project, AIR is proposing one of our most experienced senior program managers, Kevin Murphy.

A Project Management Institute (PMI) certified manager, Mr. Murphy has more than 12 years of experience directing multi-million dollar, statewide assessment projects. For 8 years at AIR, he has successfully led the paper/pencil testing program in Ohio, managed projects to transition Hawaii and Delaware from paper/pencil testing programs to 100% online, and managed Minnesota's dual-mode program. He is experienced in all aspects of assessment projects, including test development, paper/pencil and computer administration, psychometrics, scoring, reporting, and professional development. Mr. Murphy also brings 6 years of classroom teaching experience. Mr. Murphy received his B.A. in Business from Lehigh University and his M.A. in Secondary Education from Hunter College.

Ms. Hayes and Mr. Murphy will be completely familiar with the entire project and will participate in all meetings. Together they will lead all internal management meetings with AIR and DRC staff and all communications with Florida management staff and serve as a team for communication with other stakeholders. Mr. Murphy will take the lead on schedules, produce minutes and other documentation, and implement the project management and quality assurance procedures to ensure fidelity to the project's goals and policies.

Computer and Statistical Sciences Center (CSSC)/Online Testing

Director:
Selina Tolosa, M.B.A.

Project Manager, Computer-Based Testing:
Stacy Tsakeris, M.B.A.

Team Leadership

CSSC is responsible for both our software infrastructure and our software products, including the technology and support for AIR's student registration, online testing, reporting, learning management, and related systems.

CSSC takes as its mission the development of innovative products and systems that will keep AIR's Assessment Program at the forefront of our field. CSSC combines a structured software development unit (developers and project directors) with a team of statisticians, psychometricians, and mathematicians. It is organized into groups supporting families of software systems:

- Preproduction systems: Responsible for systems that support assessments before they are delivered, including test development, publication, and user management
- Test delivery and reporting: Responsible for our high-demand, public-facing systems that deliver tests and reports, as well as other curricular and educational supports
- Data analysis: Responsible for test data processing, analysis systems, and data deliveries

Each family of systems has a technical lead, and together these technical leads form a committee responsible for overseeing peer review of key documents such as requirements, design documents, and test plans, as well as peer review of program code.

CSSC's interdisciplinary team includes more than 120 staff members, nine of whom have

Ph.D.s in areas ranging from computer science to statistics and engineering. Fifty-three of their software project directors and other engineers have M.B.A.s and other advanced degrees.

Close interdisciplinary collaboration enables CSSC to develop remarkable technical products that effectively turn raw data into useful information and manage complex human processes to efficiently support test development, psychometrics, and score reporting.

For eight years, Selina Tolosa has served as team leader for the development and implementation of assessment software systems at AIR including AIR's online test delivery engine for operational tests (Oregon, Delaware, Hawaii, and Minnesota). Prior to joining AIR, Ms. Tolosa was the director of information services and the financial officer for New American Schools, a nonprofit organization funding the development of schoolwide designs aimed at transforming elementary and secondary schools. Ms. Tolosa also brings experience in financial forecasting and analysis; quality assurance of government enterprise systems; and the application of database skills, statistical sampling, and relational databases to data organization of assessment systems. Ms. Tolosa received her M.B.A. from the Wharton School of Business, University of Pennsylvania.

Reporting directly to Ms. Tolosa, Stacy Tsakeris will serve as project manager, computer-based testing. Ms. Tsakeris is managing the quality control for the Smarter Balance field testing in 24 states and also managing the test content documentation of the Open Source software which will be available to the Smarter Balanced states. Ms. Tsakeris has more than 10 years of experience in software project management and has earned her PMP, her M.B.A, and her B.S. in Computer Science and Engineering. She will be supported by our most experienced team of software project managers and engineers

Psychometrics and Statistics

Team Leadership

Vice President and Chief Psychometrician:
Gary Phillips, Ph.D.

Psychometrics Lead:
Harold Doran, Ph.D.

AIR's Assessment Program offers psychometric and statistical services that stand alone in terms of quality and innovation. The integration of psychometrics with statistics and sampling sets AIR apart from the competition.

Although testing firms often bring expertise in psychometrics, the quality of those services depends dramatically on the samples on which the data are based. Typical samples used in state testing programs can undercut the best psychometrics, leading to volatile test results from year to year and inaccurate classification of examinees. AIR combines expertise in sampling and psychometrics; all of our samples are optimized, and our statistics accurately reflect the complexities of the sample designs.

Dr. Gary Phillips leads the Psychometrics and Statistics team, which includes 14 lead psychometricians with Ph.D. degrees and more than a dozen statistical programmers, research associates, and other supporting staff.

Dr. Phillips brings 26 years of experience, with distinctions such as having run the National Assessment of Educational Progress (NAEP) for the federal government and having served as acting commissioner of the National Center for Education Statistics (NCES). Prior to that, he served as the deputy commissioner of NCES. Previous responsibilities at NCES included overseeing the NAEP, the National Adult Literacy Study (NALS), and the Third International Mathematics and Science Study (TIMSS). Dr. Phillips was the architect and served as the executive director of President Clinton's Voluntary National Test (VNT). He

holds a Ph.D. from the University of Kentucky with an emphasis in statistics and psychometrics. He has published or presented more than 200 papers, taught dozens of advanced graduate-level statistics courses, and presented hundreds of workshops on advanced statistical and psychometric topics. His areas of interest are structural equation models, hierarchical linear models, item response theory (IRT) models, and Bayesian inference. He is nationally and internationally known for his expertise in large-scale assessments and complex surveys.

AIR is proposing Dr. Harold Doran as the lead psychometrician. Working closely with Dr. Gary Phillips, Dr. Doran will apply all of the Department-approved technical procedures, will have final approval over all analyses before submission to the Department, and also will lead or oversee the required studies. In addition to supporting the psychometrics of large-scale assessment programs in multiple states, Dr. Doran is an expert in value-added models, growth models, psychometrics, and state assessment policy.

The Psychometrics and Statistics team is responsible for the following tasks:

- Sample design
- Field-test design
- Item analysis
- Analysis of differential item functioning
- Calibration, using both classical and IRT methods
- Parallel form equating and vertical linking of related tests
- Design and implementation of standard-setting sessions
- Design and implementation of special studies, including validity studies
- Randomized field trials
- Cross-form reliability studies
- Program and initiative evaluations

Test Development

Director:
June Zack, M.A.

Project Manager, Test Development:
Sandra Durden, M.A.

Team Leadership

Developing more than 10,000 items annually, our test development staff has been developing and aligning existing items to Common Core State Standards since their inception. This team is led by June Zack. Ms. Zack has been the director of test development for the Assessment Program at AIR for the past 12 years, growing the team to include more than 110 staff members (10 Ph.D. degrees, 61 master's degrees).

Ms. Zack is primarily responsible for the development of items and the assembly of test forms for all of AIR's assessment projects. She is responsible for budget tracking, staffing, product development, and overall coordination of the development of the assessments. Before joining AIR, Ms. Zack worked at ETS for 10 years, managing test development for numerous projects, including the GRE, GMAT, LSAT, SAT, NAEP, and Praxis assessments. Ms. Zack was also involved in project management for the reading, writing, and mathematics development for the ISEE and the CTP IV. Ms. Zack holds an M.A. in Educational Psychology from New York University.

Our Test Development team is responsible for critical activities including the development of assessment frameworks, item and form development, and curricular content development. Across projects, AIR Test Development staff are responsible for the following tasks:

- Framework development
- Test blueprint and item specification development
- Item development and review
- Development and review of scoring rubrics
- Form construction
- Curricular content development
- Development of supporting materials for item release
- Client committee support and liaison with rangefinding services

AIR is proposing multiple senior staff to lead form building, item development, and related activities with the Department. Sandra Durden will serve as the Project Manager, Test Development, and as AIR's Item Development Manager. Ms. Durden has more than 20 years of experience in the field of education, including 10 years in the assessment industry and 10 years as a K–8 educator. At AIR, she is working on performance tasks for the Smarter Balanced Assessment Consortium and item development for state programs and K–2 formative assessments. Ms. Durden holds an M.A. in Mathematics Education and a B.A. in Elementary Education. Ms. Durden will be supported by Diana Reed and Jim McCann, our content leads for ELA and Math, respectively.

Operations and Scoring

Director:
Dee Wagner, M.B.A.

Project Manager, Test Administration:
Meredith Durgin, B.S.

Team Leadership

AIR's Operations and Scoring team includes 29 full-time and more than 200 part-time professionals and is responsible for print test forms, production, and help desk operations and for warehousing, distributing, collecting, security processing, scanning, editing, performance scoring, and preparing data files. The supporting software systems interface directly with operations relating to pre-ID and ordering, student tracking, print tracking, and other AIR systems.

Dee Wagner, M.B.A., is AIR's Corporate Director for Operations. Ms. Wagner has more than 22 years of experience managing large, high-stakes assessment projects, including the past 13 years at AIR. Ms. Wagner has overseen test administration, security, and assessment operations, which include activities related to producing, delivering, receiving, scanning, and scoring test materials. She is also adept at managing AIR's subcontractors for processing and has managed DRC on paper/pencil testing projects in Ohio and Minnesota. A Six Sigma Black Belt and ISO Certified Lead Assessor, Ms. Wagner gets the most out of staff and consistently identifies and gives more responsibility to high performers. The results have been outstanding; AIR projects run on schedule, within budget, and to high client satisfaction. Ms. Wagner received her operations management (B.S.B.A.) degree from the University of Delaware and her M.B.A. from Philadelphia University.

AIR is proposing multiple project managers and our major subcontractor on this team. Meredith Durgin will serve as project manager, test administration. Ms. Durgin has 10 years of management experience in educational assessment, including managing multi-million dollar projects. Ms. Durgin has served as a senior manager for Oregon's very successful online testing project and has led smaller programs in Florida, Ohio, New Jersey, New Mexico, Texas, Missouri, Arkansas, Montana, and Utah. Cynthia Benis is AIR's help desk manager and manages AIR's help desk across all assessment projects, with a focus on support for online testing. Ms. Benis has 25 years of customer

service experience, including the last 5 years at AIR leading our help desk across projects.

DRC will be responsible for paper/pencil processing and all hand-scoring services for the Florida Standards Assessments. This is a proven relationship; together AIR and DRC have delivered high stakes tests in Ohio and Minnesota without incident for 5m+ tests. We already have established the data flows and automated quality assurance checks between our systems to ensure quality performance.

Communications and Reporting

Director:
Bani Dheer, J.D.

Project Manager, Scoring and Reporting:
Cathy Kugler, B.A.

Team Leadership

AIR goes beyond simply reporting scores and other numbers to provide deep analyses of the data, reported in a clear, appealing, and actionable way. AIR is perhaps alone in the industry in delivering information, often in full color, with variable text and graphics. The reports begin with the same basic data that have been traditionally reported, but they extend much further. The basic data are reported, using tested data displays that facilitate correct interpretation and impede misinterpretation. The implications (as well as limitations) of additional analyses, including the increasingly popular "value-added" analyses, are presented both graphically and in text that is customized for each individual report. Our professional development services focus on assessment administration and data use, helping our clients develop assessment literacy in their states.

Bani Dheer is the director of our Communications and Reporting area, bringing 14 years of experience to this role. Ms. Dheer has led the development and on-time delivery of more than 30 million pages of score reports for AIR clients in Hawaii, New Mexico, Delaware, Minnesota, Ohio, South Carolina, and various city assessment systems. Prior to joining AIR, Ms. Dheer designed and developed the messaging strategies for several national and state education groups, including the National Education Association, the Learning First Alliance, the Civil Society Institute, and the California Teachers Association. She also worked with lead Democratic strategist Mark Mellman to develop the communications strategy for a presidential campaign. Before entering the field of educational assessment and communications, Ms. Dheer worked for five years as managing editor for a Vancouver-based publishing group.

AIR is proposing Cathy Kugler to serve as the project manager, scoring and reporting. Ms. Kugler, who has seven years of assessment experience at AIR, brings a unique combination of statistical and management expertise. She has directly relevant experience managing data files, team schedules, and deliverables for both psychometric and reporting activities for state assessments in Ohio and Minnesota.

Marta Gebrehiwot will lead score reporting for the Florida Standards Assessments. Ms. Gebrehiwot brings experience as the reporting line manager for assessments in Delaware, New Mexico, South Carolina, Minnesota, and other states.

Following the guidelines in the ITN, we have organized the remainder of this section as follows:

- Exhibit 7.7.2-1, on the next page, presents the project organization chart.
- Exhibits 7.7.2-2 and 7.7.2-3, following the project organziation chart, presents the required staffing charts as outlined in the ITN.

Exhibit 7.7.2-1: Project Organization Chart

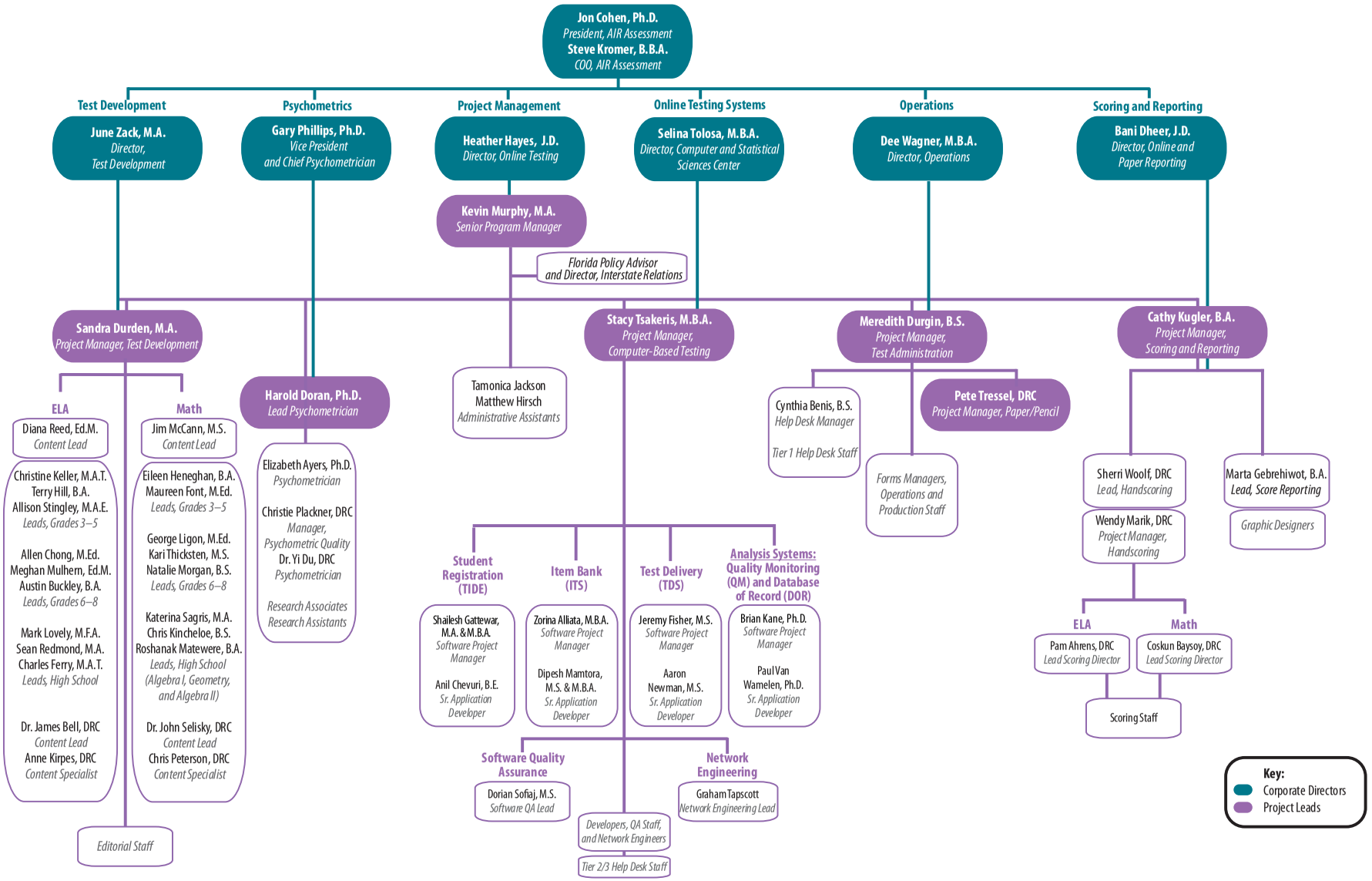


Exhibit 7.7.2-2: Staff Loading Chart

Name/Position		Position	Test Development	Test Administration	Scanning, Scoring, and Reporting	Scaling, Equating, Scoring, and Special Psychometric Studies	Program Management	Total
Program Management								
	Kevin Murphy, M.A.	*Senior Program Manager*	10%	20%	10%	10%	50%	100%
		Florida Policy Advisor/Director, Interstate Relations	5%		5%	20%	20%	50%
	Tamonica Jackson	*Administrative Assistant*	40%	10%	5%	5%	40%	100%
	Matthew Hirsch	*Administrative Assistant*	5%	25%	5%	5%	60%	100%
Test Development								
	Sandra Durden, M.A.	*Project Manager, Test Development*	90%		10%			100%
	Jim McCann, M.S.	*Content Lead, Mathematics*	90%		10%			100%
	Diana Reed, Ed.M.	*Content Lead, ELA*	90%		10%			100%
Test Administration								
	Stacy Tsakeris, M.B.A.	*Project Manager, Computer-based Testing*		90%	10%			100%
	Meredith Durgin, B.S.	*Project Manager, Test Administration*		100%				100%
	Pete Tressel, M.B.C.	*Project Manager, Paper/Pencil Operations*		10%	10%		30%	50%
		DRC Administrative Assistants		40%	40%		120%	200%
	Cynthia Benis, B.S.	*Project Manager, Help Desk*		25%				25%
Scanning, Scoring, and Reporting								
	Cathy Kugler, B.A.	*Project Manager, Scoring and Reporting*			80%	20%		100%
	Wendy Marik, M.Ed.	*Project Manager, Handscoring*			100%			100%
	Pam Ahrens	*Lead Scoring Director, ELA/Literacy*			100%			100%
	Coskun Baysoy	*Lead Scoring Director, Math*			100%			100%
	Marta Gebrehiwot, B.A.	*Lead, Score Reporting*			100%			100%
Scaling, Equating, Scoring, and Special Psychometric Studies								
	Harold Doran, Ph.D.	*Lead Psychometrician*				80%		80%

Exhibit 7.7.2-3: Estimated Number of AIR and DRC Staff and Total Person Days by Month by Staff Category by Major Activity, July 2014-June 2015

Major Activity/Staff Category	Number of Staff	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Number of Staff
Test Development														
Program Management	2	12	12	15	3	3	3	6	6	6	6	12	12	96
Test Development	28	292	292	355	64	64	64	124	136	136	136	292	292	2,247
Psychometrics/Statistics	2	4	4	4	-	-	-	-	-	-	-	8	8	28
Test Administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software	9	18	18	23	4	4	4	9	9	9	9	18	18	143
Handscoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production/Editorial	10	50	50	63	12	12	12	24	24	24	24	50	50	395
Administrative	4	45	45	52	6	6	3	12	12	12	12	25	25	258
Test Administration														
Program Management	6	54	34	54	54	34	54	44	54	66	66	66	44	23
Test Development	8	50	40	-	-	-	-	-	-	-	-	-	-	-
Psychometrics/Statistics	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test Administration	26	145	50	145	145	50	145	255	418	418	418	418	145	2,752
Software	32	75	165	230	230	130	140	120	140	150	135	135	135	1,785
Handscoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production/Editorial	6	19	14	14	8	16	30	20	4	4	4	4	4	141
Administrative	2	10	10	10	10	10	10	10	10	10	10	10	10	120
Scoring and Reporting														
Program Management	2	2	2	2	-	-	-	2	-	-	5	5	5	23
Test Development	8	-	-	-	-	-	-	-	-	20	40	40	-	100
Psychometrics/Statistics	5	-	-	-	-	-	-	-	-	-	55	55	55	165
Test Administration	34	140	160	140	140	40	140	410	482	482	482	522	430	3,568
Software	6	20	30	20	20	30	20	20	30	20	20	30	20	410
Handscoring-full-time staff	6	126	126	126	126	63	84	63	84	84	126	126	126	1,260
Handscoring-scorers and scoring directors	4,378	2,120	50	434	434	25	2,120	100	100	17,772	11,130	11,130	510	45,925
Production/Editorial	4	-	40	5	5	-	-	5	-	-	-	-	-	55
Administrative	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Scaling, Equating, Scoring, and Special Psychometric Studies														
Program Management	2	2	2	2	2	2	2	2	2	2	2	2	2	24
Test Development	12	40	60	60	40	-	-	-	-	-	-	-	-	200
Psychometrics/Statistics	8	40	70	90	90	50	50	50	50	50	50	80	100	770
Test Administration	2	16	8	2	2	2	2	8	8	8	16	16	16	104
Software	3	-	5	5	5	-	-	-	-	-	-	-	-	15
Handscoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production/Editorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative	2	2	2	2	2	2	2	2	2	2	2	2	2	24
Program Management														
Program Management	5	60	60	60	60	60	60	60	60	60	60	60	60	720
Test Development	9	70	62	62	62	62	62	70	62	62	62	62	62	760
Psychometrics/Statistics	4	10	2	2	2	2	2	10	2	2	2	2	2	40
Test Administration	2	5	1	1	1	1	1	5	1	1	1	1	1	20
Software	3	5	1	1	1	1	1	5	1	1	1	1	1	20
Handscoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production/Editorial	2	3	1	1	1	1	1	3	1	1	1	1	1	16
Administrative	4	40	40	40	40	40	40	40	40	40	40	40	40	480

- Below we introduce the senior staff members for each functional team. One-page resumes can be found in Appendix A.

AIR's Proposed Project Staff

Project Management

Kevin Murphy, M.A., P.M.P., Senior Program Manager. For this project, AIR is proposing one of our most experienced senior program manager, Kevin Murphy. A Project Management Institute (PMI) certified manager, Mr. Murphy has more than 12 years of experience directing multi-million dollar, statewide assessment projects. For 8 years at AIR, he has successfully led the paper/pencil testing program for 800,000 students in Ohio, managed the projects to transition Hawaii and Delaware from paper/pencil testing programs to 100% online, and managed Minnesota's dual-mode program. Prior to joining AIR, Mr. Murphy worked for 4 years on the North Carolina Testing Program, both at the North Carolina Department of Public Instruction and at North Carolina State University. He is experienced in all aspects of assessment projects, including test development, paper/pencil and computer administration, psychometrics, scoring, reporting, and professional development. Mr. Murphy also brings 6 years of classroom teaching experience (New York State Teacher Certification, Social Studies, grades 7–12) and has experience with reporting systems from his work with the Grow Network. Mr. Murphy received his B.A. in Business from Lehigh University and his M.A. in Secondary Education from Hunter College.

He will be dedicated to work full-time (100%) on the Florida Standards Assessments. As Senior Program Manager, Mr. Murphy will have full responsibility for the development, implementation, and support of the Florida Standards Assessments, including training and other human systems required for the system to work effectively. The senior program manager will be responsible for managing the day-to-day operations and for providing the Department with the information required to effectively monitor progress.

Mr. Murphy will converse directly and frequently with Department staff to ensure that they are kept informed about project progress. AIR's management approach to project communication is predicated on close communication with the Department. We fully recognize the importance of establishing and maintaining frequent communication with the Department to ensure prompt and effective responsiveness to the Department's needs. Mr. Murphy will serve as the primary point of contact with the Department and will be available at all times for telephone consultation and face-to-face meetings over the course of the project. Mr. Murphy will maintain an updated project plan and schedule and will provide regular and frequent status updates to the Department. He has used Microsoft Project and similar predecessor tools in coordinating current and previous projects. The detailed schedule that he creates will include both internal AIR timelines and project milestones that involve the Department. This schedule will be shared with the Department, and any changes will be discussed in biweekly conference calls. Mr. Murphy will work with the Department to design summary reports or calendars that will conveniently portray delivery dates, review timelines, and other scheduled events impacting workflow at the Department.

He will take primary responsibility for liaison with the Department and Florida educators; communication with the Department; working with the Department to define requirements and finalize schedules, planning documents, and specification documents; coordination of test delivery, statistical and psychometric services, test development, operations, and score reporting activities; operational logistics asso-

ciated with rollout of the system; overseeing the printing, packaging, shipping, receipt, processing, and scoring of the paper-and-pencil operations; development of appropriate manuals and documentation; and planning and oversight of logistics and materials for training events.

Florida Policy Advisor and Director, Interstate Relations. AIR has included resources for a half-time senior staff member to serve as a project advisor on policy and to coordinate communications within Florida. AIR will work closely with the Department to identify this person.

Tamonica Jackson, Administrative Assistant, Meetings. Ms. Jackson has more than 17 years of experience in planning and managing conferences, including more than five years of experience in statewide assessment projects in Hawaii, Delaware, and Minnesota. On these projects she is responsible for working directly with the clients, managing conference budgets, hotel search and selection, contract negotiations, vendor negotiations, and travel arrangements and reimbursements. Ms. Jackson plans and manages more than 50 meetings per year for participants ranging in number from 10 to 500. These include TAC, test steering, test content (item and passage), fairness and sensitivity, rangefinding, rubric validation, data review, standard setting, contract management, and various advisory committee meetings. Ms. Jackson has convened assessment-related meetings in AIR offices, hotels, and conference facilities. She assists with registration services, including name badges, tent cards, signs, and participant lists, and ensures the accuracy of custom and/or individualized packets. Ms. Jackson maintains and updates systems for participant travel receipts, itineraries, and reimbursements. She negotiates with hotels and service vendors, coordinating facility and audiovisual equipment arrangements. Her other responsibilities include preparing and collating materials for the distribution of promotional, registration, and other mailings. Ms. Jackson has completed coursework in Business Management from Morgan State University.

Matthew Hirsch, Administrative Assistant. Mr. Hirsch, who has completed three years of classes in computer science at the University of Maryland, has supported assessment projects for more than five years at AIR. He has supported multiple assessments in Ohio, including the high-stakes graduation test. He supports the senior program manager in all project management activities, including meeting agenda, minutes, and associated documentation. He supports integrated scheduling across all AIR teams and subcontractors, and ensures that materials move to and from the client using established protocols. He has become expert in AIR's student registration system from the project management perspective, working with the senior program manager in reviewing specifications, responding to any district or school upload issues escalated to the senior program manager, and monitoring orders for paper testing materials to ensure they are within expected quantities.

Test Development

Sandra Durden, M.A., Project Manager, Test Development. Ms. Durden has more than 20 years of experience in the field of education, including 10 years in the assessment industry and 10 years as a K–8 educator. At AIR, she is working on performance tasks for the Smarter Balanced Assessment Consortium and item development for state programs and K–2 formative assessments. Prior to joining AIR, Ms. Durden worked at Pearson and Harcourt, where she served most recently as director of research and development and was responsible for all phases of new product research, design, and development for learning assessments. In her previous roles as senior assessment design

manager, senior assessment specialist, and content lead, she helped develop research plans, content frameworks, test blueprints, test and scoring designs, and asset development plans. In addition, she managed content development and construction of operational and field-test forms for various statewide assessment programs and national educational assessment products. Ms. Durden taught kindergarten and grades 3, 4, and 5. She also worked as a middle school mathematics teacher for grades 6, 7, and 8. Ms. Durden holds an M.A. in Mathematics Education from the University of the Incarnate Word, a B.A. in Elementary Education from Saginaw Valley State University, and a B.A. in Government/Prelaw from Evangel University.

ELA

Diana Reed, Ed.M., ELA Content Lead. Ms. Reed combines 10 years of experience in teaching and in developing large-scale assessments. At AIR, Ms. Reed currently serves as internal ELA content lead for AIR's project supporting the Smarter Balanced Assessment Consortium, overseeing AIR's development of over 1,500 items. Previously at AIR, she was a grade level lead for the Minnesota State Assessment System. In that role, she supervised forms development for the middle and high school grades, working with both psychometrics and client content leads to create forms. Prior to her work at AIR, Ms. Reed taught English language arts in the Boston Public Schools for 6 years. She mentored teaching interns from Harvard's Graduate School of Education and from the Boston Teacher Residency. Previous teaching experience came from 4 years as a founding teacher at the Girls' Middle School, where she served as technology director, computer science teacher, and language arts teacher. Before teaching, Ms. Reed worked as a software engineer at Intermetrics, Inc., where she developed software that allowed students to create online storybooks and interactive programs. She holds a B.A. from Brown University, where she double-concentrated in English and American Literature and Computer Science. She received her Ed.M. in Teaching and Curriculum from Harvard University.

Leads, Grades 3–5: Christine Keller, Terry Hill, and Allison Stingley

Christine Keller, M.A.T. Ms. Keller joined AIR with 9 years of educational experience as a K–6 and ESOL instructor. In addition to teaching elementary school for 7 years in Pennsylvania, North Carolina, Florida, and the District of Columbia in a range of socioeconomic schools, she is also certified in English as a Second Language (ESL) and Reading for grades K–8. Ms. Keller worked as an ESL-inclusive classroom teacher for 5 years before teaching abroad at the International School of Krakow in Poland and the Changwon City Public School system of South Korea. Upon returning to the United States, she worked as a collaborative learning ESL instructor with the District of Columbia Public Schools. At AIR, Ms. Keller has led ELA diagnostic development for Common Core State Standards-aligned assessments in Ohio and also developed new items for Oregon's English Language Proficiency Assessment (ELPA) and Utah's Student Assessment of Growth and Excellence (SAGE) ELA assessments aligned to the Utah Core Standards. She both develops and reviews new items ensuring the accuracy of item content, scoring, keying, fairness, language, and accessibility. She has led item writer training, constructed forms to blueprints, and facilitated meetings for content, fairness, bias and sensitivity, rangefinding, and data review. At AIR, she also directs the development of K–2 English/language arts diagnostic assessment items and forms. She received her M.A. in Elementary Education and her B.A. in Liberal Arts.

Terry Hill, B.A. Mr. Hill has over 10 years of experience in ELA assessment, with the last 5 years concentrating in passage and item development. He has a B.A. in Professional English. He is currently the content lead for the Minnesota project and the content lead for grades 3–7 in the Utah SAGE project. He has also worked on the Smarter Balanced project and assessments for physical education and visual and performing arts. Prior to joining AIR, Mr. Hill worked at Measurement Incorporated, first as a team leader for the handscoring team, then as an editorial assistant, and finally as an ELA content specialist. There he worked on projects for the states of Ohio, New Jersey, and Texas and helped develop an internal item bank. He received his B.A. in Professional English.

Allison Stingley, M.A.E. Ms. Stingley is currently a test development specialist at AIR and serves as the ELA content lead for the contract with the Hawaii Department of Education for both the Hawaii State Assessments and the End-of-Course Assessments. Ms. Stingley serves as the assistant item development manager for the Hawaii assessments. She is also the writing content lead for the Utah SAGE assessments. Ms. Stingley directs the development of K–12 English/language arts passages, items, and writing prompts and trains junior staff members and outside vendors. She has been responsible for the development and review of approximately 500 innovative items and passages (technology-enhanced items and machine-scored essays) and for facilitating approximately 20 committee meetings (such as content review, bias and fairness review, rubric validation, and data review) with clients, community members, and teachers. Ms. Stingley has experience building both online and paper/pencil forms for Minnesota and Hawaii. She has experience writing items and creating blueprints for Minnesota and Hawaii state standards and Common Core State Standards. Prior to AIR, Ms. Stingley worked as a product developer for Pearson in their curriculum and textbook division and taught grades 11 and 12. Ms. Stingley holds an M.A.E. in Literature from DePaul University and a B.A. in Secondary Education and English from the University of Illinois at Chicago.

Leads, Grades 6–8: Allen Chong, Meghan Mulhern, and Austin Buckley

Allen Chong, M.Ed. Mr. Chong is currently a test development associate at AIR, primarily working for the Smarter Balanced Assessment Consortium project. Prior to his position at AIR, Mr. Chong served as a test development specialist at the Center for Applied Linguistics, in the area of second language acquisition. Mr. Chong also has two years as a teacher in a full inclusion, dual immersion (Spanish-English) classroom in the District of Columbia Public Schools system. Mr. Chong received his M.Ed. from the George Washington University and a B.A. in Political Science from Vassar College.

Meghan Mulhern, Ed.M. Ms. Mulhern has more than 5 years of experience in the field of education, including 2 years of classroom-based experience and over 3 years in teacher preparation. As an ELA test developer with AIR, Ms. Mulhern serves as the listening development lead for the Smarter Balanced Assessment Consortium. In this role, Ms. Mulhern has helped manage the development of over 330 listening stimuli and over 1,000 associated listening items to assess students' ability to analyze point of view, purpose, and quality of spoken texts and to draw and support conclusions based on the content of spoken presentations. Ms. Mulhern has also written and reviewed items for projects in Delaware and Hawaii and assisted in the development of state-approved ELA item specifications for the Common Core State Standards-aligned assessment for Utah. She also serves as a content team liaison with AIR's item tool developers and has provided training for both

internal and external item writers on AIR's technology-enhanced item types. Ms. Mulhern holds an Ed.M. in Language and Literacy and a B.A. in Linguistics.

Austin Buckley, B.A. Ms. Buckley is a test developer at AIR and serves as the ELA content lead for the Delaware Department of Education contract where she leads the development of items and passages across grades 2–12. Additionally, she also serves as grade level lead for grades 4 and 5 for Smarter Balanced listening development, serves as grade level lead for grades 3 and 4 of internal Common Core State Standards development, and contributes to Hawaii End-of-Course development for expository writing. Ms. Buckley creates innovative items for clients and proposals and leads committee meetings with clients and teacher panels. Ms. Buckley holds a B.A. in English Language and Literature from the University of Maryland.

Leads, High School: Mark Lovely, Sean Redmond, and Charles Ferry

Mark Lovely, M.F.A. Mr. Lovely has over 8 years of experience in secondary level assessment. At AIR, Mr. Lovely is currently the performance task lead for the Smarter Balanced Assessment Consortium, overseeing the development of items and stimuli in accordance with the Common Core State Standards. Since joining the staff of AIR in 2011, Mr. Lovely has developed a variety of test materials for Ohio, Delaware, Minnesota, and Hawaii and has served as the lead developer for the Ohio Achievement Assessments, grades 6–8. Previously, Mr. Lovely worked at Measured Progress in the departments of Scoring and Curriculum and Assessment. Before entering the assessment field, Mr. Lovely taught for 7 years at several New England-area colleges, specializing in developmental reading and writing and beginning to intermediate composition. He received his M.F.A. in Fiction Writing from the University of Iowa and his B.A. in English.

Sean Redmond, M.A. Mr. Redmond has 9 years of ELA test development experience at AIR, WestEd, and Riverside Publishing and is currently ELA content lead for Minnesota's assessment programs. His expertise includes writing and reviewing online (including technology-enhanced) and paper-and-pencil test items and passages for 12 states throughout the country, resolving client feedback issues, and building forms. He has also run CAC, bias and sensitivity, and standards setting meetings for various states. Immediately prior to joining AIR, Mr. Redmond developed the verbal portion of the Cognitive Abilities Test 7 (CogAT 7) for Riverside, working on the National Item Tryout through Standardization and the current operational forms. Mr. Redmond designed, orchestrated, and summarized the CogAT Fairness Review of NIT items, working with a diverse group of educators from several countries. He has classroom teaching experience from elementary to college levels. He received his M.A. in English Literature and his B.A. in English and Secondary Education from the University of Michigan.

Charles Ferry, M.A.T. Mr. Ferry brings extensive experience in education and educational assessment to Florida. At AIR, Mr. Ferry develops, edits, and reviews content for various English language arts projects. As a member of AIR's Common Core State Standards team, he is fluent in the standards and was integral in the development of the passage and item specifications that are used to guide the development of the assessment aligned to Utah's Core Standards SAGE ELA assessment. He also serves as the eighth and ninth grade level lead for SAGE. He has been involved in developing and editing a wide range of middle and high school level content for the Smarter Balanced Assessment Consortium, as well as numerous other state projects. He has led content and

fairness committee meetings and has attended rubric validation meetings. Prior to joining AIR, Mr. Ferry served as an English language arts teacher in the District of Columbia Public Schools, where he developed and implemented lesson plans and curricula aligned to the Common Core State Standards. Mr. Ferry received his M.A.T. in Secondary Education and his B.A. in English Literature.

Math

Jim McCann, M.S., Mathematics Content Lead. Mr. McCann has over 8 years of experience in education, including more than 5 years in test development at AIR. During his time with AIR, he has served as a test developer and grade level lead for Ohio, Hawaii, and Delaware, as well as content lead and item development manager for the alternate assessments of South Carolina, New Mexico, and Delaware. As item development manager for the Delaware alternate assessment, he supervised the transition of the alternate assessment from a portfolio-based system to a performance task assessment. This required managing the development of test specification, blueprints, and a bank of field-test tasks for all content areas. Prior to joining AIR, he was a fifth grade teacher in Stafford County, Virginia. Mr. McCann received his M.S. in Educational Psychology with a concentration in Assessment, Testing, and Evaluation from George Mason University and his B.S. in Elementary Education with a concentration in Mathematics from the University of Maine.

Leads, Grades 3–5: Eileen Heneghan and Maureen Font

Eileen Heneghan, B.S. Ms. Heneghan has 7 years of mathematics education experience. At AIR, she serves as a test developer and is responsible for writing, reviewing, and editing math items for various AIR projects. For the Smarter Balanced Assessment Consortium performance tasks, she is the lead developer of 18 classroom activities, which provide the necessary scaffolding for completing the tasks. Prior to joining AIR, Ms. Heneghan worked at Pearson Education, working on the creation, release, and maintenance of the MathXL and MyMathLab products, a series of online courses which provide students and instructors with machine-scored constructed-response problems that correlate to textbook problems. She also has experience working as a teaching assistant for a variety of university courses, including intermediate algebra, linear algebra, and discrete mathematics. Ms. Heneghan is currently pursuing a M.S. in Pure Mathematics at DePaul University (expected May 2014).

Maureen Font, M.Ed. Ms. Font began working for AIR in 2011 after graduating in 2007 from the University of Illinois with an Elementary Education degree (along with a concentration in Mathematics and a minor in Italian). She is currently AIR's mathematics content lead for the Smarter Balanced Assessment Consortium, working on grades 3–11, for the upcoming field test. She was responsible for delivering about 1,000 performance task items for the consortium and managing the internal development process, as well as coordinating many development tasks with other vendors and the client. As a mathematics content lead for Minnesota, working on grades 5–11, Maureen has been responsible for delivering about 500 items each year. Maureen was a middle school math educator for grades 6–8 in Illinois for 4 years before becoming a freelance SPSS data analyst and a program evaluation intern at ChildServ in Chicago.

Leads, Grades 6–8: George Ligon, Kari Thicksten, and Natalie Morgan

George Ligon, M.Ed. Mr. Ligon brings over 8 years of educational experience to AIR, where he is responsible for writing, reviewing and editing math items for various AIR proj-

ects that include state assessments for Hawaii, Ohio, Minnesota, Delaware, and Smarter Balanced Assessment Consortium. Prior to joining AIR, Mr. Ligon worked as a certified teacher in the areas of middle school mathematics, special education, health, and physical education. Mr. Ligon has worked with the School District of Hillsborough County, Florida; Prince William County Schools, Virginia; and the District of Columbia Public Schools (DCPS). During his teaching experience, Mr. Ligon taught grades 6–8 mathematics, algebra I, and personal fitness. He also worked as a special educator, developing individual education plans (IEP) and leading IEP meetings for special education students. Mr. Ligon was the math department chair for a K–8 educational campus with DCPS and was a member of the Common Core Math Corp, a group of DCPS educators who worked with central office leadership to design, plan, and implement the Common Core State Standards math rollout. Mr. Ligon received his B.S. in Physical Education with a concentration in Exercise Science from the University of South Florida and his M.Ed. in Educational Leadership with a concentration as a Mathematics Specialist Leader (K–8) from George Mason University.

Kari Thicksten, M.S. Ms. Thicksten has over 10 year of experience in education in grades K–8, specializing in math. Since joining AIR in 2012, Ms. Thicksten has served as a grade level lead for both the Minnesota and Utah projects. She has written and reviewed math items of all grades levels, including 800 previously written items that were realigned to common core for the Utah project. She lead several successful development cycles, producing 300 items for Minnesota and 180 items for Utah in the latest cycles. Ms. Thicksten has led six content and fairness committee reviews for various projects. Ms. Thicksten is a National Board certified teacher in the area of early adolescent mathematics. She holds a M.S in Educational Administration and a B.A. in Elementary Education with a minor in math from Carthage College.

Natalie Morgan, B.S. Ms. Morgan is currently a math test developer at AIR and is responsible for writing, reviewing, and editing math items for various AIR projects. With a focus on algebra, functions, expressions, and equations, she has written and reviewed math items for all grades levels. She has also assisted with aligning over 800 previously written items to the common core. Ms. Morgan has served as a Minnesota grade level lead for grades 7–8 and Utah grade level lead for grades 6–8. She has managed the development of over 500 items for grades 6–8. In addition, Ms. Morgan has experience leading client facing committee meetings and resolving client feedback. Prior to joining AIR, Ms. Morgan worked as an eighth grade mathematics teacher in the Baltimore County Public School system and continued in that position for 6 years. She has experience teaching a variety of math courses from eighth grade math to algebra II. In the Baltimore County Public School system, Ms. Morgan worked as an eighth grade team leader and acted as a liaison between eighth grade staff and administrators; was a University of Maryland, Baltimore County, student teacher mentor; and was a 24 Club advisor. Ms. Morgan holds a B.S. in Education from Slippery Rock University and is currently working on her M.B.A. with an emphasis in leadership.

Leads, High School (Algebra I, Geometry, and Algebra II): Katerina Sagris, Chris Kincheloe, and Roshank Matewere

Katerina Sagris, M.A. Ms. Sagris has more than 9 years of mathematics education experience, with 3 years of experience in educational assessment. At AIR, Ms. Sagris currently serves as the algebra I grade level lead for the Hawaii End-of-Course Assessment, serves as the grade

6–8 lead for the Minnesota State Assessment, and is responsible for all current form building for Delaware. In her roles at AIR, Ms. Sagris is responsible for writing, reviewing, and creating scoring logic for thousands of items. She has facilitated client meetings for middle school item reviews in Utah. Prior to joining AIR, Ms. Sagris worked as a test development specialist at Riverside Publishing in Illinois. In that position, she served in key roles on many projects, including Detroit and Missouri. Ms. Sagris taught high school mathematics and ELA for 5 years with the Chicago Public Schools and for 1 year at East Leyden High School in Schiller Park, Illinois. Ms. Sagris received her B.A. in secondary mathematics and English education at Concordia University, Illinois, and her M.A. in Education with an English language learner teacher certification at Concordia University, Illinois.

Chris Kincheloe, B.S. Mr. Kincheloe has over 5 years of mathematics education experience. At AIR, he serves as a test developer and is responsible for writing, reviewing, and editing math items for various AIR projects, including assessments for Utah, Minnesota, and the Ohio Graduation Test (OGT). He has participated in a content advisory committee meeting and in building forms for the OGT paper test. Prior to joining AIR, Mr. Kincheloe worked at Pearson Education, where he created, tested, and edited online mathematics tutorials and questions for MyMathLab and MathXL, two online homework and test platforms. Mr. Kincheloe received his B.S. in Mathematics from the University of Illinois at Urbana-Champaign.

Roshanak K. Matewere, B.A. Ms. Matewere has 5 years of high school mathematics education experience and nearly 3 years working in education assessment for AIR. In her current role, she writes, reviews, and revises math test items; resolves team and client feedback on test items; and participates in developing machine-scored constructive-response items. She has been involved in the management of the item development for Hawaii, Minnesota, and Utah and the development and alignment of items to the Common Core State Standards. She also has experience leading client facing committee meetings. Mrs. Matewere came to AIR from the classroom, having taught for the Roanoke City Public Schools for 3 years and volunteered with the Peace Corps for 2 years in Malawi, Southeast Africa. She received her B.A. in Mathematics from George Mason University in Fairfax, Virginia, in 2000 and is currently working on her master's in Public Policy with an emphasis in Social Policy from George Mason University in Arlington, Virginia.

Psychometrics and Statistics

Harold Doran, Ph.D., Lead Psychometrician. Dr. Doran is the proposed Psychometrics and Statistics team leader for AIR's support of the Florida Standards Assessments and is responsible for all work conducted by the psychometricians. Working closely with Dr. Gary Phillips, AIR's director for psychometrics and chief psychometrician, Dr. Doran will apply all of the Department-approved technical procedures, finalize all sampling plans, and have final approval over all analyses before submission to the Department. Dr. Doran will also lead and/or oversee the validity work. He will work in close collaboration with the Department and Florida's external psychometric quality control contractors. In addition to supporting the psychometrics of large-scale assessment programs, Dr. Doran is an expert in value-added models, growth models, psychometrics, and state assessment policy. Dr. Doran has helped states complete studies needed for a successful assessment peer review with the federal government, including work for the District of Columbia, Delaware, Hawaii, Indiana, Michigan, Oregon, and Wisconsin. Dr. Doran was appointed by then-Secretary of Education Margaret Spellings to serve on the U.S. Department of Education's National

Technical Advisory Committee, which advises the department on complex technical issues involving the design and implementation of state standards, assessments, and accountability systems. He is the author of the MiscPsycho package in R, which provides miscellaneous psychometric functions for statistical analysis including item response theory estimation.

Elizabeth Ayers, Ph.D., Psychometrician/ Statistician. Dr. Ayers runs operational psychometric work for the Minnesota testing program, where she performs operational and field test calibrations, conducts post-equating, and prepares materials for data review and standard setting. She is also responsible for updating analysis and scoring specification files as well as technical reports and summaries. Prior to joining AIR in early 2012, Dr. Ayers was a post-doctoral researcher at the University of California, Berkeley. While there, she worked for Mark Wilson as project manager for the IES funded Assessing Data Modeling and Statistical Reasoning project. The project, a collaboration with Vanderbilt University, integrates cognitive theories of learning about data and chance with psychometric approaches to modeling student knowledge and skill. In addition, Dr. Ayers worked with Sophia Rabe-Hesketh on extensions of a class of measurement models known as cognitive diagnosis models. This research included model development, estimation using Markov chain Monte Carlo, evaluation of estimators in a variety of scenarios using simulation studies, and application of the methods to real data from the ASSISTment tutor, an online mathematics tutor. Elizabeth holds a Ph.D. in Statistics from Carnegie Mellon University.

Psychometric Research Associates/Assistants

AIR has a team of experienced research associates on our psychometric and statistics team who provide essential support throughout the project life cycle, from forms development and item analyses to standard setting and reporting. For example, they review forms and actually take the completed test using strict protocols before deployment or distribution of assessments. They support all aspects of standard setting and production of technical reports.

Computer and Statistical Sciences Center (Software)

Selina Tolosa, M.B.A., Director, CSSC. As described in the Offeror Profile, Ms. Tolosa leads AIR's Computer and Statistical Sciences Center and has served as team leader for the development and implementation of assessment software systems at AIR for 7 years, including AIR's online test delivery engine and pre-ID and student tracking for all of AIR's clients. Prior to joining AIR, Ms. Tolosa was the director of information services and the financial officer for New American Schools, a nonprofit funding the development of school-wide designs aimed at transforming elementary and secondary schools. Ms. Tolosa brings experience in financial forecasting and analysis; quality assurance of government enterprise systems; and the application of database skills, statistical sampling, and relational databases to data organization of assessment systems. Ms. Tolosa received her M.B.A. from the Wharton School of Business, University of Pennsylvania.

AIR is proposing to implement our proven test delivery, item banking/form construction, student registration, and related systems to support the Florida Standards Assessments. These systems will be configured and deployed for Florida by the following team, which brings experience integrating AIR systems with DRC systems for paper-and-pencil operations and scoring. Each software system at AIR has a lead software project manager and a lead or senior application developer.

- **Software project manager.** In addition to the technical lead, each system or family of systems has a software project manager. The software project manager (SPM) is responsible for ensuring that appropriate protocols are followed, schedules are met, and the software developers have the resources they need to meet their schedules. The SPM serves as the primary liaison to clients and the rest of the project team. The SPM owns the requirements document and the final test plan, working with the developers, quality assurance team, clients, and senior program manager to ensure that the requirements are clear, accurate, and sufficient and that the test plan adequately addresses all requirements. He or she also manages the development schedule, ensuring that resources are allocated appropriately to meet the schedule, notifying the senior program manager of variances from the schedule, and working with the senior program manager and development team to remediate any deadlines that are likely to be missed. Finally, the SPM documents requested changes to the production systems and the testing of those changes, receives technical lead approval for the requested changes, and submits changes to the Production Control Board.
- **Technical lead/senior application developer.** This high-level software engineer takes responsibility for the design and implementation of the systems in his or her area. For each new system or modification to a system, the technical lead works with the team to develop the overall architecture; assign components or modules to senior developers to design, review, and approve detailed requirements and design documents; review and approve unit test and integration test plans; and approve all requests for deployment changes going to the Production Control Board.

The senior project manager and senior application developer for each system are as follows:

Test Delivery

- **Jeremy Fisher, Software Project Manager, Test Delivery, M.S.** (systems development management), B.S. (information systems and technology), 6+ years of experience configuring and delivering TDS in in 20 states.
- **Aaron Newman, Senior Application Developer, M.S.** (Electrical Engineering and Computer Science), 20+ years systems engineering experience; leads high-performance, cross-browser (including mobile) user interfaces for AIR assessments accounting for accessibility, including keyboard accessibility, text-to-speech, ASL, visual impairments, and other special accommodations.

Student Registration

- **Shailesh Gattewar, Software Project Manager, Student Registration, M.B.A. and M.A.** (computer science), PMP, 9+ years of experience as a software project manager and engineer, including 6 years at AIR.
- **Anil Chevuri, Senior Application Developer, B.E.** (electrical engineering), 7+ years of programming experience, including 6 years on AIR's student registration systems for online and paper testing.

Item Banking (ITS)

- **Zorina Alliata, Software Project Manager, Item Banking, M.B.A.**, B.S. (computer science), PMP, 15+ years of experience as a programmer and software project manager directing teams of developers and software support staff.

- **Dipesh Mamtora, Senior Application Developer, M.S. and M.B.A.** (electrical engineering), 10+ years of experience as a senior software engineer, including 6 years at AIR managing three developers in delivering online testing for AIR assessment clients.

Analysis Systems (Quality Monitor and Database of Record)

- **Brian Kane, Software Project Manager, Ph.D.**, PMP (Astronomy), experience in mission-critical IT systems and statistical analysis of large data sets in multi-year longitudinal studies.
- **Paul Van Wamelen, Senior Application Developer, Ph.D.** (mathematics), AIR senior computational statistical specialist with 15+ years of experience in computational number theory; manages the analysis team, which develops and supports the quality analysis and database of record systems.

Under these two main roles, lead developers are responsible for the actual creation of design documents and software, as well as addressing any issues that arise with the production system. Within a team of developers, the lead developer distributes work assignments, oversees the work of other developers, and implements software. The lead developer is responsible for technical direction and the production of design documents from requirements documents, distribution and oversight of work assignments to the development team, review of software modules developed by the development team, direct development of some modules, and contribution to and technical review of test plans.

Finally, each system has data analysts responsible for preparing data in accordance with analysis specifications. In a primarily online program, much of the data analysis is automated, and the data analyst's two main roles involve preparation of data for the field-test analyses and special studies and quality assurance investigations. For this program, the data analyst's main responsibilities include extracting item tryout data, ensuring their quality, and preparing them for analysis by the psychometrics and statistics team; providing periodic quality assurance checks to validate automated quality assurance systems; and preparing analysis files for special analyses, validity studies, and other data sets that may be required by the client or the psychometrics and statistics team/contractor.

Software Quality Assurance for Systems

Software quality assurance (QA) is a critical function. AIR maintains a substantial QA team, and our QA process involves everyone from the senior program manager through the developers and QA engineers and leads. The QA process begins with requirements definition. As requirements for a system or modification are developed, the SPM works with the QA engineer and lead to begin development of the QA design. Once requirements are complete, the SPM, QA lead, QA engineer, and lead developers work together to produce a multifaceted QA plan, which is then implemented during development (unit testing) and after development (integration testing).

Dorian Sofiaj, M.S., Software Quality Assurance Lead. As the lead of software quality assurance, Mr. Sofiaj is responsible for ensuring that every AIR system deployment meets specifications, functions, provides a satisfying user experience, and accurately captures or generates data. He has test responsibility for every system, including AIR's system for item banking, test delivery, electronic reporting, and websites. He develops plans for load testing, interface/functional testing, and data and calculation model testing. He ensures that every system in development has a thorough testing plan that includes automated and

thorough regression testing at scale (rather than on small datasets) and that every system documents procedures to ensure security and confidentiality. Mr. Sofiaj joined AIR after 8+ years in software QA at Fannie Mae, where he progressed to senior technical risk specialist. At Fannie Mae he had managerial and hands-on experience with all aspects of testing, including front end and back end, white box and black box, system, regression, failover, shakeout, and performance testing. He has two M.S. degrees (computer science and physics) and a B.S. degree (mechanical engineering). He has extensive additional training in Oracle/PLSQL, Java, Unix, security, test methodologies, SDLC, management, culture, diversity, and other subjects. Mr. Sofiaj leads AIR's QA team and is responsible for the technical quality of QA plans and their successful implementation, as well as the management and scheduling of the QA testers. He designs the overall architecture of the QA plan, which is embodied in the QA design document, reviews and approves detailed QA plans, and allocates human and hardware resources to implement the QA plan. Under his direction, individual QA leads work with the SPM to draft the QA plan and oversee its implementation. The QA lead participates in the development of the QA design, works on the team led by the SPM to develop the QA plan that implements the QA design, and implements the QA plan, writing automation scripts and overseeing the work of a team of QA testers. Our QA leads on this team have bachelor's degrees (e.g., B.S., commerce with statistics and computers; B.E., electronics and communications), have 8+ years of experience managing software defect-tracking processes, and often hold relevant Microsoft and Cisco certifications.

Network Engineering

As described in our technical approach, AIR supports application hosting with both external and internal resources. AIR hosts our ITS, TDS, reporting, and related critical assessment systems and websites in a managed hosting facility, because the scale and investment available from a dedicated hosting company far exceed what any one company can provide. We use several of Rackspace's managed hosting facilities to host the online testing for Oregon, Delaware, Hawaii, Minnesota, and other smaller efforts, as well as other core AIR assessment systems. Rackspace is rated one of the "Magic Quadrant" leaders by Gartner Research. Internally, AIR has our own staff of network engineers dedicated to our assessment infrastructure. This team is led by **Graham Tapscott, AIR's Network Engineering Lead**, who has 12+ years of experience in network design and maintenance, including 8 years as network engineer for AIR's online testing system. His team includes six additional network engineers, with a combined 60+ years of experience in network engineering, administration, and management for 24/7 mission-critical operational environments, and multiple full-time and part-time tier-2 network help desk support staff.

Computer-Based Testing

Stacy Tsakeris, M.B.A., Project Manager, Computer-Based Testing. At AIR, Ms. Tsakeris is currently managing the quality control for the Smarter Balance computer-based testing across all AIR systems for a consortium of 24 states. This effort includes planning, budgeting, and tracking testing activities, as well as coordinating with AIR software project managers and software engineers for student registration, test delivery, quality assurance, and related systems to ensure quality control. In addition, she is managing the documentation for the Open Source testing software that AIR is developing and delivering to the Open Source repository, which will be available to all Smarter Balanced states. Before joining AIR, Ms. Tsakeris was a consultant who managed various projects in finance, marketing,

education, and the public sector. Most recently, she managed the University of California's Research and Grants Program Office (RGPO) Grants Administration and Management software upgrade. She received her M.B.A. from the University of Maryland and her B.S. in Computer Science and Engineering from The Ohio State University.

Test Administration

Meredith Durgin, B.S., Project Manager, Test Administration. Ms. Durgin has 10 years of management experience in educational assessment, including managing multimillion-dollar projects. At AIR, Ms. Durgin has served as a senior manager for Oregon's very successful online testing project. For example, she led the development of manuals for the 2012–13 school year; developed the project implementation plan for the year; oversaw the annual update of the data exchange interfaces; led AIR's team in district test coordinator training on student registration; completed UAT for both assessments in ELA, math, science, social studies, and English language proficiency; and oversaw the launch of testing. Prior to joining AIR, Ms. Durgin was a senior program manager for Questar Assessment and Houghton Mifflin Harcourt. At Questar, Ms. Durgin served for 2 years as the program director for the Missouri End-of-Course Assessments, an online testing program in algebra I and II, geometry, biology, English I and II, and American History and Government. Her responsibilities included liaison with state departments of education; vendor selection and evaluation; development of program schedules and system design, quality, and consistency; and preparation of materials and data/reporting requirements. At Houghton Mifflin Harcourt, Ms. Durgin served as senior program manager for large-scale contracts for assessment programs in Ohio, New Jersey, New Mexico, Florida, Texas, Missouri, Arkansas, Montana, and Utah, as well as shelf product development. Her responsibilities included the supervision of a program management team to ensure that department and company objectives, goals, and timelines were met; coordinated communications; program design; and scheduling activities across all departments and client organizations. For the Florida Reading First program, Ms. Durgin managed the contract between Riverside and the Florida Department of Education to support districts' administration of the MacGinitie Reading Test to measure growth in different reading skills to help improve reading instruction in grades K–3. Ms. Durgin provided training on administering the test, managing delivery and return of paper/pencil materials, monitoring scoring, and returning results. Ms. Durgin received her B.S. in Elementary Education from the University of Toledo.

Cynthia Benis, B.S., Help Desk Manager. Ms. Benis manages AIR's help desk across all assessment projects, with a focus on support for online testing. Ms. Benis has 25 years of customer service experience, including the last 5 years at AIR leading our help desk across projects. She manages AIR's help desk knowledge bases, inquiry tracking systems, and telephone and electronic communications systems. She oversees full-day support across five time zones for 10,000 monthly inquiries. She manages a team that expands to approximately 50 staff members during peak periods, providing services from 5 a.m. EST to 10 p.m. EST Mondays through Fridays, with occasional Saturday support periods. As the help desk manager, she establishes and enforces processes and best practices, adheres to proper training methodologies and provides staff training, produces management reports, ensures the call center adheres to standards, appropriately communicates project statuses and issues with program management, oversees our clients' service level agreements, and utilizes standard help desk metrics to track and manage work flows. Ms. Benis graduated from The Ohio State University with a B.S. in Marketing.

Scoring and Reporting

Cathy Kugler, B.A., Project Manager, Scoring and Reporting. Ms. Kugler has seven years of assessment experience at AIR, primarily managing data files, team schedules, and deliverables for psychometric and reporting activities on state assessment projects in Ohio and Minnesota. Working closely with the AIR Psychometrics and Statistics and Score Reporting teams, Ms. Kugler's responsibilities include coordinating analysis specifications and reporting documents related to the statistical integrity of state assessments, along with composing and editing technical reports. She has developed and overseen quality control procedures for the implementation of test administration and scoring systems and has performed quality control activities for test construction, scoring, analysis, and score reporting. She also has prepared materials and coordinated logistics for item data review meetings and standard setting workshops. Earlier in her career, Ms. Kugler has served as a statistical support associate and managed tasks such as the transition of technical item banks from the previous testing contractor to AIR. Ms. Kugler received her B.A. in Psychology from the University of Maryland.

Marta Gebrehiwot, B.A., Lead, Score Reporting. AIR proposes that Ms. Gebrehiwot will lead score reporting for the Florida Standards Assessments score reports by working closely with Florida managers and with the AIR Test Development and Psychometrics and Statistics teams. Ms. Gebrehiwot will be responsible for overseeing the design and the printing and delivery of the paper reports. Since joining AIR, Ms. Gebrehiwot has managed three reporting lines by overseeing the day-to-day activities in designing, programming, and producing reports. Since 2010, she has led the production of the state, district, school, and family reports in South Carolina, New Mexico, and other states and the development and delivery of reports from a school climate survey of high school and middle school students in Cleveland. Ms. Gebrehiwot, who has more than seven years of experience in administering standardized tests, including the TOEFL and CLEP exams, received her B.A. in Economics/Management magna cum laude from Dickinson College.

Graphic Designers. As required in the ITN, AIR presented the qualifications and experience of our graphic designers.

DRC Proposed Project Staff

AIR has proposed to subcontract with DRC for the following activities:

- All required hand-scoring of constructed-response items, including associated rangefinding.
- Production, distribution, collection, and processing of all paper/pencil testing.
- Two of the research studies: 7.6.3.3, Transitioning from FCAT 2.0 and EOC Assessments to Florida Standards Assessments (FSA)—Linking the Scales, and 7.6.3.6.1, Investigate the Comparability between Devices Delivering Assessments.

In addition, AIR has included DRC test development specialists to ensure AIR delivers to Florida the broadest range of new items possible.

AIR's Senior Program Manager, Kevin Murphy, will have final responsibility for DRC's work. As described above, DRC's day-to-day hand-scoring and paper/pencil operations will be overseen by AIR's Corporate Director of Operations, Dee Wagner. Dr. Harold Doran will manage DRC's work on the research studies, and our Project Manager for Test Development, Sandra Durden, will ensure that DRC's test development specialists are trained and monitored.

DRC Project Management

Peter Tressel, M.B.C., PMP, Project Manager, Paper/Pencil Operations. Mr. Tressel is a Director, State Assessment Programs at DRC and will serve as DRC's Project Manager, overseeing and facilitating DRC's work on the Florida Standards Assessments. Mr. Tressel has nearly 15 years of project management experience directly related to large-scale, statewide assessment programs. In his current role at DRC, Mr. Tressel provides overall management and direction for assessment programs in Minnesota and Ohio. In addition to his work in the testing industry, Mr. Tressel has more than 20 years of related experience with a variety of writing and editing projects and activities, working with public sector clients (state departments relative to insurance licensure testing) and private sector clients. Mr. Tressel holds a master's degree in Business Communications from the University of St. Thomas in St. Paul, Minnesota, and a Bachelor of Arts degree in Journalism from the University of Minnesota. He is certified as a Project Management Professional (PMP) through the Project Management Institute.

DRC Hand-Scoring

Sherri Woolf, Vice President of Performance Assessment Services. Ms. Woolf will oversee all hand-scoring activities for the project. Ms. Woolf has more than 20 years of educational assessment experience. During her career at DRC, she has managed performance assessment activities for numerous state clients, including Alabama, Arkansas, Kentucky, Louisiana, Minnesota, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, and South Carolina. In addition, Ms. Woolf leads DRC's product development team for strategic planning and execution in innovative items, automated scoring, and artificial intelligence. Ms. Woolf has been instrumental in assisting several of DRC's state clients with transitioning to online assessments, and is keenly interested in the pedagogical implications of online learning and assessment environments. She recently gave a presentation titled "Constructed-Response Scoring and Associated Technologies" to the Technology in Large-Scale Assessment (TILSA) committee of the Council of Chief State School Officers (CCSSO). Ms. Woolf holds an M.S. in Human Resource Development from Xavier University in Cincinnati, Ohio, and a B.S. in Elementary Education from Miami University in Oxford, Ohio. She is a member of Pi Lambda Theta, the International Honor Society and Professional Association in Education.

Wendy Marik, Project Manager, Hand-Scoring. A Senior Project Manager, Performance Assessment Services at DRC, Ms. Marik has 14 years of experience working on large-scale assessment projects. Her primary responsibilities include working closely with state department personnel and educators to develop training materials for scoring writing assessments, monitoring hand-scoring projects and supervising hand-scoring staff, and coordinating rangefinding activities. Ms. Marik has experience with numerous writing assessment models and rubrics. She has worked with clients to implement transition from domain to holistic scoring guidelines. Her prior experience as a classroom teacher helped refine her knowledge of curriculum and standards. During her time at DRC, she has applied her expertise to many statewide assessments in a variety of subject areas, such as writing, mathematics, English language arts, social studies, science, and practical living skills. Ms. Marik earned an M.Ed. from Xavier University in Cincinnati, Ohio, and a B.A. in Computer Science from DePauw University in Greencastle, Indiana.

Pam Ahrens, ELA/Literacy Lead Scoring Director. A Content Specialist for Performance Assessment Services at DRC, Ms. Ahrens has 10 years of hand-scoring experience working

on large-scale assessment projects. Her primary responsibilities include working closely with state department personnel and educators to develop training materials for scoring English language arts and writing assessments, coordinating rangefinding activities in order to ensure accurate and efficient scoring, monitoring hand-scoring projects, and supervising hand-scoring staff. During her time at DRC, Ms. Ahrens has applied her expertise to the subject areas of writing and English language arts, at various elementary and secondary grade levels, as well as for alternative assessment student populations. She has worked on testing programs for Alaska, Arkansas, Louisiana, Minnesota, Ohio, Oklahoma, Pennsylvania, the Smarter Balanced Assessment Consortium, South Carolina, and Washington. Ms. Ahrens' prior experience as a classroom teacher and librarian/information professional helped refine her knowledge of educational assessment, curriculum, and standards. She holds an M.A. in Library Science from the University of Minnesota, as well as a B.S. in Teaching English and Spanish from Mankato State University in Mankato,

Coskun Baysoy, Mathematics Lead Scoring Director. A Mathematics Content Specialist for Performance Assessment Services at DRC, Mr. Baysoy has more than 10 years of progressive leadership experience in large-scale educational testing and performance assessment operations. In his current role, Mr. Baysoy manages all aspects of the scoring operations for the Washington EOC Mathematics Exams. He works closely with state department assessment specialists and educators during planning, development, and scoring phases of the projects; manages internal teams responsible for the development of training materials through external rangefinding activities; develops and monitors scoring processes; and ensures project tasks and milestones are successfully completed. Mr. Baysoy holds a Ph.D., ABD in Electrical and Computer Engineering and an M.S.E.E. in Electrical and Computer Engineering from the University of Minnesota and a B.S.E.E. in Electronics and Communications Engineering from Istanbul Technical University in Istanbul, Turkey.

DRC Paper/Pencil Operations

Doyle Kirkeby, Senior Vice President of Operations. Mr. Kirkeby will provide executive-level oversight of all operations functions for the project. Mr. Kirkeby has more than 40 years of experience in corporate operations management and software development. He has effectively implemented projects and managed staff for a variety of corporate clients. Mr. Kirkeby has been a senior leader in DRC Operations since 1995. He currently serves as the executive in charge of all phases of production scheduling, printing, packaging, materials distribution and collection, warehouse operations, document processing (scanning, editing, and clerical support), and hand-scoring.

Ginny Burnett, Senior Director, Operations—Education. Ms. Burnett will oversee scanning and editing of all answer documents. Ms. Burnett currently serves as DRC's Senior Director, Operations—Education, providing leadership for the timely delivery and processing of education materials. With more than 27 years of experience in operational activities, Ms. Burnett demonstrates a commitment to efficient and innovative management of large-scale assessment projects. Ms. Burnett has implemented quality assurance procedures into the DRC Operations environment and expanded the use of technology into education operations quality functions. Her large-scale assessment experience includes projects for Alabama, Alaska, Georgia, Idaho, Kentucky, Louisiana, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, and Washington. Throughout her career, Ms. Burnett has significantly improved business processes, integrated new technical systems, and provided outstanding project leadership.

Doug Miller, Senior Director of Materials Operations and Logistics. Mr. Miller will oversee all of the packaging, distribution, receipt, and processing of test materials. Mr. Miller manages all aspects of materials packaging and logistics within the DRC Operations group. He is also responsible for the tracking, receipt processing, and inventory for all secure materials associated with DRC's educational assessment projects. Mr. Miller has been responsible for, and successfully fulfilled, all DRC scheduled commitments for delivery of materials and reports since 1998 and has set the bar for exacting standards in test security. He continuously designs and augments existing QC procedures for materials handling operations and regularly partners with the Information Systems group to design and implement technological solutions to complex materials handling issues. Mr. Miller has been instrumental in the development and continued enhancement of the Operations Material Management System, DRC's proprietary materials tracking and security system, and continues his central role in its phased expansion. Mr. Miller holds a Bachelor of Arts degree in English and Psychology from St. Olaf College in Northfield, Minnesota.

DRC Psychometrics

Yi Du, Psychometrician. Dr. Du will lead DRC's work on the research studies. She is a highly respected technical consultant with extensive experience in all aspects of psychometrics, specifically, IRT modeling. She has extensive experience working with a variety of state assessment programs. In her current role at DRC, Dr. Du serves as the Lead Psychometrician for state assessment projects in Louisiana and Michigan and enhances the algorithms in DRC's CAT. Prior to joining DRC, Dr. Du was the director of research and evaluation for the Edina Public School District and assistant director and testing assessment specialist for the Minneapolis Public School District. In addition to her work at DRC, Dr. Du teaches multivariate statistics courses for doctoral programs at the University of Minnesota and the Saint Mary's University as an adjunct professor. She also provides psychometrics consulting for various institutional and licensure/certificate testing companies. Dr. Du holds both a B.S. and an M.S. in Management Information Systems from Beijing University and received her doctorate in Measurement, Evaluation, and Statistical Analysis (MESA) from the University of Chicago where she studied with Dr. Benjamin Wright for Rasch measurement models, with Dr. Darrell Bock for 2-PL and 3-PL IRT models, and with Dr. Anthony Bryk for hierarchical linear modeling.

Christie Plackner, Manager, Psychometric Quality. Ms. Plackner will be responsible for data forensics and psychometric quality. Ms. Plackner has 17 years of educational assessment and research experience. In her current role at DRC, she directs quality initiatives for psychometric services and develops psychometric quality plans for clients. Her experience in large-scale assessment includes: item analysis, calibration, linking, and sampling; conducting analyses related to technical reports; contributing to special studies and reports; facilitating standard setting sessions and committee reviews; and assisting with the development of test forms and providing psychometric sign-off. Ms. Plackner holds an M.A. in Industrial/Organizational Psychology from St. Mary's University in San Antonio, Texas, and a B.S. in Psychology from Valparaiso University in Valparaiso, Indiana. She is currently pursuing a Ph.D. in Educational Psychology focusing on quantitative methods in education from the University of Minnesota.

DRC Test Development

Patricia McDivitt, Senior Vice President of Curriculum, Instruction, and Assessment. Ms. McDivitt will provide executive-level sup-

port and guidance for all test development activities for the project. She has more than 25 years of direct, hands-on educational curriculum, instruction, and assessment development experience. Ms. McDivitt oversees all phases of the item and test development process for K–12 large-scale assessment programs in content areas such as reading, English language arts, science, mathematics, and civics and government. She also oversees the development of assessment ancillaries, including the development of curriculum units and lesson plans designed to link assessment results to instruction. Ms. McDivitt has direct CCSS experience with programs in Alabama, Alaska, Louisiana, and Pennsylvania, providing guidance and oversight for all of DRC's work. Ms. McDivitt earned an M.S. in Education, School Guidance and Counseling, and Secondary Teaching in English Language Arts with a Special Education Endorsement, and a B.S. in Secondary Education English Language Arts, both from Indiana University in Bloomington, Indiana.

James Bell, Senior ELA Test Development Content Specialist. Dr. Bell will lead ELA development activities assigned to DRC. Dr. Bell has more than 25 years of experience in education and assessment. At DRC, he participates in all aspects of English language arts test and item development. Dr. Bell has direct CCSS experience with programs in Louisiana and for the Smarter Balanced Assessment Consortium. Prior to taking a full-time position at DRC, Dr. Bell served as chair and associate professor in the Department of English, Foreign Language and Humanities at Northwestern Oklahoma State University. He has also served as director of institutional assessment and associate professor at College of the Ozarks, and as a freelance English language arts writer, editor, and facilitator in assessment. He has extensive experience as a writing consultant for elementary and secondary schools, conducting workshops and on-site visits related to standardized test development and review, secondary writing center design, the writing process, and authentic analogies for the writing process. Dr. Bell holds a Ph.D. in English from Texas Tech University in Lubbock, Texas; an M.A. in English and Drama from Texas Woman's University in Denton, Texas; and a B.S. in Secondary Education in English and Psychology from Lamar University in Beaumont, Texas.

Anne Kirpes, ELA Content Specialist. Ms. Kirpes will assist Dr. Bell with ELA development activities for DRC. Ms. Kirpes has 15 years of reading and language arts test development experience at all grade levels. As DRC's Reading Test Development Director, she provides subject-specific expertise relative to all stages of the test development process. She has worked on more than 10 statewide assessments, including providing leadership as team lead and/or content lead. Ms. Kirpes has direct CCSS experience working with Alabama, Alaska, Louisiana, Pennsylvania, and the Smarter Balanced Assessment Consortium. Ms. Kirpes' assessment experience ranges from test design to standard setting, including directing and participating in item/rubric development and test construction, participating in performance assessment scoring processes, facilitating and participating in standard setting, and facilitating rangefinding and data committee reviews. In addition to her comprehensive experience in large-scale assessment, Ms. Kirpes has eight years of teaching experience at the elementary level. Ms. Kirpes earned an Ed.M. with a concentration in Teaching and Learning from Harvard University Graduate School of Education. She also holds a B.A. in Elementary Education, Reading/Language Arts, from the University of Northern Iowa.

John Selisky, Mathematics Content Lead. Dr. Selisky will lead Mathematics development activities assigned to DRC. Dr. Selisky has 17

years of test development and educational measurement experience and more than 25 years of teaching experience. In his current role as Director, Test Development for Mathematics, Dr. Selisky oversees all aspects of mathematics item and test development. He has written and developed a variety of ancillary products in support of assessment programs; conducted training presentations, committee reviews, and analytical procedures for educators and measurement professionals; and trained and mentored assessment professionals in item writing and development, test construction, and data analysis. He has direct CCSS and CCRS experience working with Louisiana, Michigan, Pennsylvania, and the Smarter Balanced Assessment Consortium. Dr. Selisky holds an Ed.D. in Mathematics Education and an M.A. in Instructional Technology from the Teachers College, Columbia University in New York, New York; an M.A. in Secondary Education from Lehigh University in Bethlehem, Pennsylvania; and B.S. degrees in Earth and Planetary Sciences and Mathematics from University of Pittsburgh in Pittsburgh, Pennsylvania.

Christopher Peterson, Mathematics Content Specialist. Mr. Peterson will assist Dr. Selisky with mathematics development activities for DRC. Mr. Peterson has six years of experience in large-scale, statewide assessments and is an important contributor to the test development process at DRC. He has participated in DRC's work for assessments in Alabama, Louisiana, Michigan, Pennsylvania, and South Carolina. Mr. Peterson has direct CCSS experience with Louisiana, Pennsylvania, and the Smarter Balanced Assessment Consortium. Mr. Peterson helped establish the test development group at DRC. He was responsible for quality testing several assessment projects and working with psychometric data to make informed decisions about item and test development. Mr. Peterson recently returned to the large-scale, statewide assessment industry after spending eight years in the middle school mathematics classroom. His experience there included teaching pre-algebra and algebra for grades 6 and 7 students in both the accelerated and the traditional classroom. He has also worked extensively with special needs students in grades 6 through 9 mathematics classrooms, including teaching geometry curriculum. He holds a M.Ed. degree in Teaching from the University of St. Thomas in Minneapolis, Minnesota, and a B.S in Mathematics from Wheaton College in Wheaton, Illinois.

7.7.3 Subcontractors

As described throughout this proposal, AIR will engage DRC as a subcontractor. We have included documentation of DRC's experience and personnel (e.g., resumes) alongside AIR's experience and staff.

AIR understands we assume full responsibility for all services and communications, including those delegated to subcontractors. Further, we understand any proposed changes in subcontractors must be approved by Florida in advance and that no subcontracted work (or any work) related to customer service or to any secure document or data will be provided by a persons or agencies physically located outside of the United States.

In addition to DRC as our partner for hand-scoring and paper-and-pencil operations (including the printing of all scannable documents), AIR expects to engage subcontractors for the following activities:

- Rackspace, for managed hosting services, supports AIR's online testing in 20+ states.
- Bradford & Bigelow and RR Donnelley, for the printing of nonscannable materials, have printed more than 100 million pages of materials each year for secure testing programs.

- Automated Graphics Solutions (AGS), for the printing of score reports, has printed more than 4 million pages of score reports for AIR each year, using AIR's documented processes and strict quality control procedures.
- United Parcel Service (UPS) and King Solutions, for shipping, have supported AIR and DRC in 15+ states.
- American Printing House for the Blind (APH), for Braille-related services, has successfully provided services to AIR and DRC on multiple state projects.

We have included detailed processes to be used with each of these subcontractors in the relevant sections of the technical proposal. Please see Exhibit 7.7.3-1 for the subcontractor roles and qualifications.

AIR's successful subcontracting is based on three critical components:

- Clear delineation of responsibility and expectations
- Accountability mechanisms
- Trust and integrity on the part of each player

AIR's formal subcontract agreements outline its commitments, which include an acknowledgment of the required documents, areas of responsibility, and the products for which the subcontractor is responsible. AIR staff review subcontractor work and hold it to the same high standards as AIR holds itself. This formal, clear communication of expectations details the means by which developed products will be deemed acceptable. Please see Exhibit 7.7.3-1 for the role and qualifications of the proposed subcontractors.

Finally, in addition to these subcontractors, AIR also engages many vendors for various services in support of projects. These include communications (e.g., VOIP, WebEx, cell phones), routine mailing (e.g., USPS, Federal Express), internal copying (e.g., Xerox, Océ), temporary employment agencies, supplies, and many other services required to support our staff and project work. Although not specifically procured for this project, AIR treats these agreements in the same manner described above at a corporate level. We procure these services after careful analysis and/or competition, develop formal contractual agreements, and have designated accountability and review procedures.

Exhibit 7.7.3-1: Proposed Subcontractor Roles and Qualifications

Subcontractor/Role	Qualifications
Automated Graphics Solutions (AGS) *Printing Score Reports*	AGS, part of the CGX family, is the world's leading provider of digital print solutions. With a growing fleet of 242 state-of the-art digital presses across North America, and in Prague and Asia, the AGS/CGX network continues to expand its digital footprint with breakthrough technologies. AGS has led AIR's printing of full-color digital print score reports for nearly a decade. AGS equipment includes the largest network of Xerox iGens and five high-speed, inkjet web presses for high-volume, variable data needs, and easily produces millions of pages of score reports.
The American Printing House for the Blind (APH) *Creating Braille Materials*	APH, founded in 1858, is the world's largest nonprofit organization creating educational, workplace, and independent living products and services for people who are blind and visually impaired. APH's mission is to promote the independence of blind and visually impaired persons by providing specialized materials, products, and services needed for education and life. APH has adapted and produced tests in accessible media for over 50 years. In 2002, APH became a member of the Association of Test Publishers (ATP). APH has produced Braille tests or test-related tools for numerous statewide assessment programs in states such as Alaska, Arizona, California, Florida, Illinois, Kentucky, Massachusetts, Michigan, Minnesota, New York, South Carolina, and Tennessee.
Bradford and Bigelow (B&B) *Printing Non-Scannable Documents*	Bradford & Bigelow (B&B) provides a supply chain solution for publishers. Their market focus and the innovative technology of the Digital Book Factory with seamless integration into the B&B/Timson Press Platform provide the speed, capacity, and redundancy for their publishers to significantly reduce lead times, back orders, obsolescence, and shipping and administrative costs. B&B is a complete, environmentally responsible supply chain solution. B&B recycles more than 5 MM pounds of paper and 100 K aluminum plates per hour. Their recycling efforts annually preserve 68,000 trees and 321,000 cubic feet of landfill space. Almost every piece of material that enters their facility is sold as a finished product, or recycled for future use. Their custom-built recycling system removes essentially all paper dust from the plant, creating a healthier work environment for their employees.
King Solutions *Shipping Test Materials*	Over 20 years ago, founders Mike Patterson and Meyer Bolnick saw a need in the transportation industry and they decided to fill it. So in 1989, they established King Solutions as a values-based organization committed to a customer-focused approach. Since then, King has become a leading provider of international freight transportation, retail project management, global logistics, mail consolidation, fulfillment, warehousing, and more.
Rackspace *Managed Hosting Services*	Rackspace is rated one of the "Magic Quadrant" leaders by Gartner Research. Rackspace secured facilities are designed with redundancy at every potential point of failure. Multiple redundant Tier 1 Internet connections, router and switch configuration, real-time and backup power supplies are just examples of the components of Rackspace's Business Continuity Plan (BCP). Rackspace delivers the best network performance in the industry, using only quality bandwidth from Tier 1 backbone providers and has multi-gigabytes of high quality provisioned data capacity with virtually unlimited scalability. Based on AIR's unique system design, AIR's contract with Rackspace guarantees 100% uptime. We believe this is unique in the assessment industry.
RR Donnelly *Printing Non-scannable documents*	Founded in 1864, RR Donnelley is the world's premier full-service provider of print and related services, including business process outsourcing. With more than 55,000 employees worldwide, the company provides solutions in commercial printing, direct mail, financial printing, print fulfillment, forms and labels, logistics, call centers, transactional print-and-mail, print management, online services, digital photography, color services, and content and database management to customers in publishing, healthcare, advertising, retail, technology, financial services, and many other industries. RR Donnelley has extensive experience working with large-scale assessment vendors around the country to provide printing services for secure test material.
United Parcel Service (UPS) *Shipping Test Materials*	UPS, founded in 1907, is the world's largest package delivery company and a leading global provider of specialized transportation and logistics services. UPS has grown into a multi-billion dollar corporation by clearly focusing on the goal of enabling commerce around the globe. Every day, more than 399,000 employees worldwide manage the flow of goods, funds, and information in more than 200 countries and territories worldwide. AIR and DRC have developed an excellent working relationship with UPS and have worked together to guarantee the delivery and pickup of materials for more than 20 educational assessment programs.

7.7.4 Program Management Communication

Program management communication is critical to the success of the project. While meetings and calls are important, the documentation resulting from these events is just as critical. AIR maintains a comprehensive suite of specifications documents designed to capture decisions in a systematic way and ensure that those decisions are reviewed by the technical experts whose work they may impact. In Section 7.7.6 we describe these management communication documents and the tools we maintain to ensure that all specifications and decisions are accurately documented.

Here, we focus on the management meetings themselves. A more complete view of our management communication process is presented in Section 7.7.5.

Led by the senior program manager, AIR will host the weekly Department/AIR program update conference calls to discuss the period's progress and to identify upcoming deadlines and possible challenges. During peak intervals in the project schedule, AIR proposes to host the meetings more frequently, if necessary.

The project plan and schedule, the policy decisions that need to be made, and the upcoming tasks and timelines that need to be met will be reviewed. At each meeting, the Department will receive general progress updates from each team leader. The Department will have the opportunity to speak directly with AIR's Technical, Systems Engineering, Item Development, Operations, and Project Management team leaders.

Decisions made during the meeting will be documented in the appropriate specifications document and in the weekly meeting minutes. Changed specifications will be circulated among internal and Department stakeholders before the decision becomes final. In this way, we ensure that (a) the entire team is aware of the change and (b) each functional group has an opportunity to identify risks or issues that may arise as a result of a change in another functional area.

AIR maintains a suite of communication tools and services to support project communication. AIR will provide a toll-free conference line for all Department/AIR project-related conference calls. AIR offers web-conferencing solutions that enhance a virtual meeting.

To conduct virtual meetings, appropriate technology needs to be in place. AIR has made significant investments in the hardware, software, and connectivity required to support virtual meetings. We use well-known industry-standard solutions that are easily accessible.

AIR offers all the services listed below in this section. We have a nimble Conference Services team and will adapt to existing virtual conferencing systems as needed. Because AIR has offices around the world and already works with stakeholders in multiple locations, the AIR staff are very familiar with these solutions. The offerings listed below require minimal support. During the course of the project and the different types of meetings, AIR will help select the right tool for the right event.

CISCO's WebEx may provide the best option and will facilitate meetings involving attendees in multiple locations. Again, AIR will adapt to existing conference services solutions as needed. Web-Ex connects us with real-time, online webinars and telephone conferencing. Whether we are meeting with the Department staff or assisting in training state personnel or even local staff, WebEx will assist us in connecting. In addition to sharing presentation slides, participating in live video, and recording events, attendees can interact with each another,

regardless of the size of the meeting, using a live Q&A.

In addition to WebEx, which offers video and audio conferencing, instant messaging and desktop sharing, AIR offers the following virtual conference services solutions:

The **Global Crossing Conference Phone Line** is a traditional audio conference line and may be suited for smaller Department/AIR meetings.

Increasing in popularity, **Skype** offers video and audio conferencing, instant messaging, and desktop sharing. Skype is easily downloaded and requires little technical support. A user guide and a tutorial are available to assist users accessing Skype.

For complete video conferencing between multiple locations, AIR offers **Tandberg Video Conferencing Services**. Although this solution requires local support (e.g., video cameras, connectivity), Cisco's Tandberg offers screen-based video communication systems that enhance our ability to communicate objectives for a particular meeting.

AIR will maintain a KnowledgeTree site for the Department. Before deploying documents to the site, AIR will propose a list of users and their access rights. The Department will have an opportunity to modify this list before providing final approval.

Additionally AIR proposes to establish a Secure File Transfer Protocol (SFTP) site for the transfer of large databases and secure materials. The SFTP site offers an efficient mechanism for transferring large-scale data. An SFTP site will also be available for transfer of documents and data that do not require the version control of KnowledgeTree. This will be available to both the Department and the field as needed. Such transfers do not require the workflow or overhead associated with the KnowledgeTree site. AIR will maintain the same users across systems.

Annually and upon request, AIR will provide complete lists of users for the Department to review and will eliminate or add users on request. AIR will work with the Department to configure the system with user roles and respective file permissions.

When Department staff visit AIR they will be assigned a visitor's office. These are the same offices that AIR remote staff use when visiting the DC office and are lockable. They include a telephone with a speaker. Fax machines are available on every floor and can be arranged for at need. Department staff will have access to printers.

7.7.5 Program Management Meetings

AIR understands that in order for this project to be successful, we will need to collaborate with many stakeholders. AIR will make every effort to be flexible, provide information as required, and keep this important project on track. We are prepared to participate in regular management meetings, either at our own facilities or at a mutually agreed-upon location, and to send up to 15 of our staff members to at least two project management meetings per year. All necessary AIR staff will attend up to four project-specific meetings. DRC representatives will also attend these meetings, as appropriate.

AIR will be responsible for all logistics and facilities as well as the travel cost for AIR and DRC staff, as required. If electronic participation is required, AIR can facilitate this logistic, as needed; our remote conferencing solutions are described in detail in Section 7.7.4. Additionally, AIR will be responsible for the travel and lodging cost of up to 10 Department staff up to 15 times a year, as needed.

AIR believes that open collaboration with the Department and other stakeholders is critical to a productive relationship that fosters good decision making and a common understanding of program priorities. Below we propose a communications plan that will help achieve those goals.

Communications Plan

Upon award of the contract, AIR will travel to Tallahassee to meet with the Department within 30 days after the contract is finalized. At that time, we will work with the Department to develop a communications plan that specifies

- who needs to receive specific information;
- when that information needs to be communicated (on a specific date or at regular intervals);
- the person responsible for communicating the information;
- the method used to communicate the information; and
- the processes for documentation that the information has been communicated and sign-offs have been received (if applicable).

AIR will create the project's organizational chart, which will include all key team members, their contact information for immediate access, and the chain-of-command contact information. AIR will assist the Department in designing a comparable project-based organizational chart, if desired, so that contact information is at everyone's fingertips.

Additionally, we recognize the importance of adhering to an agreed-upon escalation protocol. AIR will coordinate with the Department during the resolution of all escalated issues to ensure timely resolution and communication with impacted users of the assessment system. We will also work closely with the Department to develop and document an effective strategy for ensuring the Department's advance notice of changes that may disrupt service to users of the online system.

Please see Appendix H for a sample communications plan.

Real-Time Communication with the Department

AIR's program manager will proactively communicate with the Department staff in advance of changes that may disrupt service in locations required to administer the state assessment. In addition to the formal communications plans identified in this section, the program manager will stay in close contact with the Department staff, informing them of any project change that might impact schedule or deliverables. AIR will report all system errors to the Department within 24 hours.

Weekly Meetings

In Section 7.7.4, AIR detailed our proposal to host weekly program update conference calls wherein the Department and AIR will discuss the project plan and schedule, the policy decisions that need to be made, and the upcoming tasks and timelines. Decisions made during the meeting will be documented in the appropriate specifications document and in the weekly meeting minutes. Additionally, as discussed in greater detail in Section 7.7.6, AIR will maintain an issues log to document issues across the weekly meetings. The issues log will be updated continuously and will document the resolution of each issue.

Face-to-Face Meetings

AIR will work with the Department to schedule monthly in-person meetings between the Department's program manager and AIR's program manager, as needed.

Annual Planning Meetings

AIR proposes a two-day, AIR-sponsored annual planning meeting, during which the Department and AIR will review schedules for the upcoming year and establish the baseline plan. Attendees include the program manager and leads in each area. AIR will draft an agenda for review and revision by the Department. This meeting may coincide with one of the comprehensive program management meetings or it may be scheduled separately.

Communication across Teams at AIR

In addition to communication with the Department, it is essential to have proper channels of communication internally to accomplish the described work. AIR conducts several agenda-driven and efficiently run meetings across teams.

Each team leader also has communication channels within his or her staff. Team leaders meet with their staff or senior staff members and share relevant information from the weekly team leaders meeting, as well as discuss team-specific issues.

Each team is linked by a project calendar maintained by AIR's program manager and team leaders. The calendar is accessible to all project members.

AIR encourages collaboration among and within teams. Because of their frequent interaction, team members are well-versed in the responsibilities of other teams. Each team's processes and procedures are codified and placed on a shared file directory. The processes and procedures are written so that each new team member can easily contribute to the team without having to overcome a steep learning curve.

Teams are not segregated. To ensure message consistency, staff members will regularly participate in other team or breakout meetings as well as attend the program update conference calls between the Department and AIR.

The goals of the project, along with the necessary steps needed to achieve those goals, are communicated to the staff weekly. The result is a cohesive project-wide plan communicated by senior leadership that also contains the task specificity provided by the staff members of each team to accomplish the deliverables.

7.7.6 Program Management Reports

Key to a successful online assessment administration is proper documentation and tracking. AIR understands the Department requires five types of reports to facilitate and document program management communications, as follows:

- *Program Schedule*
  AIR produces schedules on three levels. At the Program level, we produce the overall Program Schedule. The Program Schedule documents work-start and completion/delivery dates for key activities, milestones, and deliverables. We typically maintain the Program Schedule in Microsoft Project internally and will deliver the schedule to the Department in Microsoft Excel format, as required by the ITN. A preliminary Program Schedule for this project appears in Section 7.1.2.

  At the next level, we have "team schedules." For example, our Test Development team will work with key content personnel at the Department to develop detailed committee meeting schedules and batch delivery schedules that document the dates that batches of items will be delivered for review.

The Psychometrics and Statistics team develops an analysis schedule, which identifies milestones in the data receipt, analysis, and delivery schedules. Some of these schedules are entirely internal, designed to enable us to meet the milestones on the project schedule.

The third level, task-specific schedules such as the quality control of scoring data, include tasks that require interaction with the Department, and these schedules will be developed in collaboration with the appropriate Department staff.

- *Weekly Management and Action Item Reports*
  Our Program Management team will produce and manage the Weekly Management and Action Item Report. This report will summarize, on a weekly basis, the current status of the program, including status on milestones and critical tasks, change management, risk management, and a review of the current issues log. We look forward to working with the Department in formalizing a format and structure of this report.
- *Technical Report*
  The Technical Report will be developed by our Psychometrics and Statistics team. Details on the Technical Report can be found in Section 7.6.3.
- *Annual Program Review and Accounting Reports*
  Information pertaining to the Annual Program Review and Accounting Reports is summarized following the discussion of our set of additional program management reports and documents and our management approach.

AIR is committed to providing each of these reports. In our experience with other online assessment programs, we have come to understand that programs with similar size and scope require a substantial amount of additional documentation. Below we describe, in detail, the management documentation that communicates and documents the decisions that comprise the overall program design.

Management Documents

AIR has developed a series of tools that enable our project directors and managers to analyze the project requirements. These tools form the basis for clear, open, and accessible communication about the project schedule, deliverables, and specific requirements. Our Program Managers function as coordinators among the technical experts in our other functional areas, much as a general contractor orchestrates the work of specialized subcontractors on a construction job.

The suite includes four types of tools that program directors use to orchestrate the work of the project:

- Schedules
- Planning Documents
- Tracking Documents
- Specification Documents

AIR's various **scheduling tools** have been outlined above.

Planning documents kick off complex activities. They outline the general approach to the activity, assign responsibilities, and establish milestones. Some of these milestones may be further specification documents or elements needed to complete the plan. For example, the senior program manager produces an administration summary for each administration, outlining the basics of the administration, including characteristics such as the grades and subjects available for testing, the number of opportunities offered for each, the number of field-test items to be included, and the start and end of the administration period. The Test

Development team uses this document as a starting point for their item development plan, and the Psychometrics and Statistics team uses this document to begin their field-test plan and analysis schedule.

Our Program Management team relies on several **tracking documents** to monitor project status, coordinate work among internal teams, and communicate progress toward milestones to our clients. For example, to coordinate the multitude of deliverables exchanged between AIR and our clients, our operations lead maintains (and shares with our clients) a priority list of deliverables that are currently in play (e.g., blackline 1 of the Test Administration Manual). The priority list identifies the document name, the responsible party, the date the document is due to be returned, and the date the document is due to be finalized. This document also assigns a priority level to help clients manage and prioritize work during busier times in the schedule.

Our team leads work with our clients to develop detailed **specification documents**. Specification documents function as the detailed requirements documents for each phase of the program. For example, our Reporting team will work with the Department staff to develop a detailed reporting specifications document, which includes lists of reports to be produced, descriptions of report recipients, packaging specifications for paper reports, calculation rules for each data element, and other fine details of the reporting system. This document is usually created in collaboration with the lead psychometrician and the technical, content, and leadership staff at the Department.

Each document has an owner and a list of stakeholders. The owner is the person responsible for keeping the document up-to-date and ensuring that all stakeholders sign off on any changes to the document. Stakeholders include project team members whose work depends directly or indirectly on the work described in the document. In almost every case, client staff members are stakeholders in these documents as well.

Exhibits 7.7.6-1 through 7.7.6-4 summarize our standard schedule documents, planning documents, tracking documents, and specification documents.

Repository for Management Documents

Given the complex nature of assessment projects, the multitude of documents alone, not including the review and approval process of iterations of these documents, can be a challenge to maintain using traditional share-drive options found in most organizations. Therefore, AIR proposes that all major project documents, in particular those documents identified in Exhibits 7.7.6-1 through 7.7.6-4 (Management Documents), be stored on KnowledgeTree.

KnowledgeTree is an online document management system on a secure cloud computing platform. KnowledgeTree manages document workflow and file sharing, alerts document followers to changes, and maintains version control, including authors and document history. Documents are checked in and checked out for editing. Access to documents can be controlled through a user roles and permissions system.

This project will start with a clean slate of project documents. Managing documents through KnowledgeTree from the kickoff will increase productivity, increase efficiency, reduce error and miscommunication, provide a single reference point for all documents that house key project decisions, and lead to a higher degree of collaboration across internal teams and across our organizations.

KnowledgeTree has three distinguishing features:

1. **Ease of use:** A document management system can be effective only if it can be sustainably used by all users of varying technical ability. KnowledgeTree is user friendly and requires little to no training (even for nontechnical users). For example, creating files by authorized users is as intuitive as doing these same tasks on Windows Explorer.
2. **Workflow management:** The process of fully vetting specification and schedule changes is both complicated and critical. Our process allows participants to identify a stake in a document, thereby becoming stakeholders. Proposed changes are automatically circulated among stakeholders for review and approval. This provides an opportunity for those who must accomplish the work to identify dependencies or implications that may have been initially overlooked.
3. **Built-in version control system:** Documents can be checked in and checked out for editing. Review workflows can also be built into each document type. AIR proposes to establish a secure FTP (SFTP) site for the transfer of large, secure databases. SFTP offers an efficient mechanism for transferring large-scale data. Such transfers do not require the workflow or overhead associated with the KnowledgeTree site. AIR will maintain the same users across systems.

AIR will maintain the KnowledgeTree and SFTP sites. Before deploying documents to the site, AIR will propose a list of users and their access rights. The Department will have an opportunity to modify this list before providing final approval.

Annually and on request, AIR will provide complete lists of users for the Department's review and will eliminate or add users at its request. AIR will work with the Department to configure the system with user roles and respective file permissions. KnowledgeTree can be programmed to have a hierarchy that is arbitrarily deep.

Change Management

The purpose of change management is to ensure that changes are communicated, managed, and controlled. This is accomplished by working with the Department to clearly define the change control processes during the planning stage so that when the inevitable change requests surface, there will be no confusion about roles, responsibilities, and process requirements. Otherwise, uncontrolled change management can negatively impact budget, scope, schedules, and possibly quality.

We recognize that plans and objectives can change frequently. Therefore, we have a structured process for gathering, tracking, and disseminating changes to these documents. These include regular planning meetings, project updates, issues logs, and other tools.

Weekly conference call meetings between AIR and the Department cover near-term deliverables and address issues as they arise. In addition, the AIR Program Manager will produce weekly reports for the Department that will include status of items such as deliverables, key accomplishments, upcoming activities, any changes to the schedule, or any issues. AIR will deliver the weekly status report via email. Decisions are documented in the meeting minutes and in the issues log, which is updated weekly and tracks issues and near-term deliverables. It notes progress, problems, risks, and assignments.

A potential change will be identified and documented on a change request form and sent to the Program Manager. The Program Manager

Exhibit 7.7.6-1: Schedule Documents

Team	Document	Description	Owner
Management	Program Schedule	Defines project milestones; start dates for activities	Program Manager
Management	Production Schedule	Details timelines for review and approval of items, forms, user guides, and ancillary materials	Program Manager
Psychometrics and Statistics	Analysis Schedule	Lists schedule of data flows and analysis activities	Lead Psychometrician
Operations	Delivery Schedule	Details milestones for packaging and shipping materials	Operations Lead
Operations	Receipt and Scoring Schedule	Defines milestones for document receipt, scanning, and scoring	Operations Lead
Test Development	Batch Delivery Schedule	Lists dates for delivery of item batches and item reviews	Item Development Manager
Test Development	Committee Meeting Schedule	Lists dates and milestones for the preparation and convening of annual committee meetings	Item Development Manager
Computer and Statistical Sciences Center (CSSC)	Development and Deployment Schedules	Outlines schedules for development and deployment	Software Project Manager

Exhibit 7.7.6-2: Planning Documents

Team	Document	Description	Owner
Management	Project implementation plan	Summarizes the overall project, including all deliverables, goals, milestones, grades, subjects tested, and modes of testing	Program Manager
Management	Administration summary	Lists characteristics of the administration, such as grades and subjects available for testing, the number of opportunities offered for each, the number of field-test items to be included, and the start and end of the administration period	Program Manager
Psychometrics and Statistics	Field-test plan	Describes the sampling methods used to field test items, the statistics used to analyze them, the ways in which risks of item exposure will be mitigated, and other aspects of the field-test plan	Lead Psychometrician
Psychometrics and Statistics	Analysis plan	Lists objectives of the analysis and the specific analysis methods for calibration and linking for operational psychometrics; special analyses such as generalizability analyses, comparability studies, etc., are described in each study's individual analysis plan	Lead Psychometrician or Study Lead
Psychometrics and Statistics	Standard-setting plan	Details the standard-setting workshops, including text of instructions to panelists, statistical analyses, and construction of item booklets	Standard-setting Lead
Operations	Special version summary	Summarizes the special versions to be offered, including translations, alternate language audio, Braille; details the requirements for each test	Program Manager
Operations	Ancillary abstract	Summarizes ancillary documents to be developed, including administration guides, user manuals and other materials; includes special instructions or requirements	Program Manager
Test Development	Annual pool analysis and development plan	Describes annual charts summarizing the state of the item pool relative to the requirements of the item pool or forms to be deployed the subsequent year	Item Development Manager
Test Development	Committee meeting summary sheet	Summarizes committee meetings, including the number of items to be reviewed, number of committee members, dates	Item Development Manager

Exhibit 7.7.6-2: Planning Documents (continued)

CSSC	Project charter	Describes the goals, approach, and nature of new systems or system modifications	Software Project Manager
CSSC	Testing design	Details the design document describing the testing strategies to be employed for a new system or the modifications to an existing system; lays the groundwork for the test plan	Software Project Manager
CSSC	Test plans	Details plans for load testing, individual test cases, and regression tests to be implemented	Software Project Manager
CSSC	Software release plans	Lists step-by-step activities for Software Development team and Network Engineering teams to deploy software systems for scheduled releases	Software Project Manager
CSSC	Production control forms	Lists steps required by AIR's Production Control Board for evaluating and approving the test plans for a configuration change in the middle of the year in production systems	Software Project Manager
Reporting	Reporting goals	Lists objectives of the elements to be included in the report; describes the goals and the types of actions that the report might motivate, and suggests data elements that might support those actions	Reporting Lead

Exhibit 7.7.6-3: Tracking Documents

Team	Document	Description	Owner
Management	Issues Log	Updated weekly; tracks issues and near-term deliverables; and notes progress, problems, risks, assignment, and agreed-upon changes to scope or progress	Program Manager
Management	Priority List	Lists the testing and administration documents currently being exchanged between AIR and the Department; assigns a priority value to each document; identifies the document's review level and due dates	Program Manager
Management	Risk Register	Identifies and classifies project risks, organized by function and area; summarizes proposed mitigation strategies	Program Manager
Test Development	Item Release List	Lists specific items to be released each year for each subject	Lead Psychometrician, Item Development Manager
Test Development	Batch Delivery Tracking Sheet	Tracks the item batches by grade and subject, including the number of items in each batch, number of items accepted, and number of items accepted with revisions; tracks due dates	Item Development Manager

Exhibit 7.7.6-4: Specification Documents

Team	Document	Description	Owner
Psychometrics and Statistics	Analysis specifications	Describes the details of analyses, including software settings, locations of data files, and many others	Lead Psychometrician
Psychometrics and Statistics	QC specifications	Identifies quality control-specific analyses and comparisons to be undertaken	Lead Psychometrician
Psychometrics and Statistics	Scoring-engine specifications	Summarizes scores to be reported at various levels, attemptedness rules, and scoring computations that are performed by the test-scoring engine for all tests	Lead Psychometrician
Psychometrics and Statistics and Test Development	Test specifications	Includes test blueprints, item specifications, and style guides	Lead Psychometrician, Item Development Manager
Test Development	Field-test summary	Shows numbers and types of items to be field-tested each year and form construction details	Item Development Manager
Test Development	Item Tracking System (ITS) specifications	Defines the attributes to be collected for each item, the content review sequences, and the item layout templates	Item Development Manager
Operations	Packaging specifications	Describes materials to be shipped, shipping carrier, expected packing list format, materials to be packed, and details of packaging	Packaging and Shipping Manager
Operations	Receipt specifications	Details secure and nonsecure documents to be received, expected quantity, receipt start and end dates, and special instructions	Packaging and Shipping Manager
Operations	Scoring specifications	Identifies human-scored constructed-response items, the dimensions and points on which items are scored, condition codes for unscored responses, backread and second-read rates, frequency of validity papers, and target reliability and validity statistics	Scoring Director
CSSC	Requirement documents	Defines the detailed requirements for the software or software modification to be implemented	Software Project Manager
CSSC	Test Information Distribution Engine (TIDE) specifications	Defines detailed requirements for materials ordering, student management, and user management, including user roles within the suite of online testing applications	Software Project Manager
CSSC	Data file generator specifications	Defines detailed requirements for student and item-score files delivered after testing	Software Project Manager
CSSC	Learning Point Navigator specifications	Defines detailed requirements for AIR's Learning Point Navigator, which provides instructional resources targeted to identified areas of strengths and weaknesses	Software Project Manager

Exhibit 7.7.6-4: Specification Documents (continued)

CSSC	Online Project Portal specifications	Defines the layout, skin/theme, user cards, and content sections	Software Project Manager
CSSC	Test Delivery System specifications	Defines the test settings for the Proctor and the Student Interfaces and the business rules that govern test opportunities	Software Project Manager
CSSC	Online Reporting System specifications	Lists the reporting settings for student and aggregate reports	Software Project Manager
Reporting	Reporting specifications	Details the reports, data elements to be included, calculation rules for each data element, special rules for merging and cleaning data, and other similar items	Reporting Lead
Reporting	Report mockups	Presents annotated graphic mockup of reports, providing the look and feel and identifying the critical elements of the visual appearance of the reports	Reporting Lead

will log all change requests into the Change Control Log and then assign a subject matter expert (SME) to analyze the impact of the change request on the scope/deliverables, schedule, budget, and overall project quality. The SME analyzes the request and documents the impact including the feasibility of making the change and any impacts and risks associated with the change. In some instances, it may be necessary to define the impact if the change is not made. The Program Manager will review the analysis and provide it to the key stakeholders, including the Department, to either authorize or reject the change. A change will not be implemented until the Department has signed off on the change in writing. Whether the change is approved or rejected, the Program Manager will update the Change Control Log to reflect the updated status. A sample Change Control Log can be found in Appendix K.

Changes are reflected in the appropriate communication documents through a carefully coordinated process. The Program Manager is responsible for communicating the changes to the document owner, who reviews the changes and amends the document. The document is then routed to each stakeholder who has subscribed to the document. Changes to the document are not final until they receive signoff from each stakeholder. The document owner is responsible for ensuring that the changes are accurately drafted, reviewed, and accepted by each stakeholder, including the Department. A change will not be implemented until the Department has signed off on the change in writing.

Issue Management

AIR understands that these are high-stakes online administrations and any issue that arises must be dealt with quickly and effectively. The Program Manager will maintain an issues log that will be updated regularly and reviewed at each weekly meeting.

Once an issue is identified, it will be reported to the Program Manager who will evaluate the issue with the project team. If the issue is considered valid, it will be added to the issues log with all pertinent information, and a priority will be assigned. This log will be reviewed during the weekly conference calls. However, if the issue is assigned a priority of medium or

high, the issue will be immediately shared with AIR management and the Department staff as needed, according to proper escalation protocol. Program staff will be assigned to determine the resolution. This information will be shared with the Department staff, but no action will be taken until approval is received from the Department to proceed.

The issues log will be managed by the Program Manager, and it will be available to all stakeholders via the document management system. Each issue will receive a unique number when entered into the log. The entry in the log will include a description of the issue, the date identified, the person who identified it, and the method used to report it. Each issue will be evaluated to measure the affected program team members, to define the impacted areas of the project and to be assigned a priority. Each issue entry will indicate the owner of the issue, the action steps to be taken, and the expected resolution date. Each issue must be approved by the Department before any action can be undertaken. Finally, the actual resolution date and status will be updated. Like most other project documentation, the issues log will be reviewed by the project team regularly to ensure that issues are being resolved. The document will be updated and communicated to all project stakeholders as updates are made.

A sample issues log can be found in Appendix I.

Risk Management

AIR understands the need to analyze and monitor risks in all our programs. It is critical that the risk management plan be vetted and complete as early in the project as possible.

AIR looks forward to working with the Department staff to complete and approve this process. In conjunction with the Department, an initial risk management plan defining all processes used in risk management will be developed and delivered to the Department within a mutually agreeable timeframe.

Because of the high stakes associated with this program, it is vital that schedules are monitored closely and that sufficient time is provided for reviews and production of materials. The risk log will be reviewed at each cycle kickoff meeting, as well as during weekly progress meetings throughout the life of the project.

A sample risk register format can be found in Appendix J.

Annual Program Review and Accounting Reports

AIR will provide two copies of the Annual Program Review each year via CDs/DVDs/jump drives inside plastic sleeves in loose-leaf binders. The Annual Program Review will include a record of major program accomplishments and successes as well as proposed changes and improvements. The review will address all aspects of program service, including details of meetings held with educators, milestones attained/deliverables completed for each project area, issues encountered, root cause analysis, corrective actions taken, and performance metrics reports as required by the Department.

In addition, AIR will provide electronic copies of the following:

- PDFs of the test answer books
- PDFs of all screenshots for computer-based test approved forms
- PDFs of all passage booklets, reference sheets, large print test books, one-item-per-page test books, large print reference sheets, large print response grid instruction sheets, and CBT work folders

- PDFs (untagged and tagged, if applicable) of all interpretive and ancillary products
- Native application files of all interpretive and ancillary products
- PDFs, or other appropriate file formats such as video, of all other products, including memoranda and report templates
- Missing materials and resolution reports
- Final Program Schedule reflecting planned vs. actual dates of task completion
- Weekly Management and Action Item reports
- File Layouts
- Specifications documents

Accounting Reports

The Accounting Reports will provide a summary of the Quarterly Accounting reports. The Accounting Reports will list expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories. See Section 7.7.9 for more information.

We look forward to working with the Department to adapt and merge our Program Management documentation tools and processes to fit the needs of the Department going forward.

7.7.7 Meetings Involving Florida Educators and Other Citizens

AIR has conducted thousands of meetings for Departments of Education over the years. We are committed to providing on-site meeting organization, support, and management for all meetings outlined in the ITN. Our project management staff will coordinate the flow of materials, offer on-site meeting assistance, address the Department staff's needs, and take care of all post-meeting procedures. In addition to our project management staff, AIR is supported by a full-service meeting planning staff dedicated to supporting the project team in meetings and exceeding the Department's and participants' needs.

Details on the content of the following specific meetings can be found in Section 7.3.4 of our proposal: Bias and Sensitivity Committee Reviews, Passage and Item Bias Meetings, Passage and Item Community Sensitivity Meetings, Passage and Item Content Review Committees, Data Review Committee, and Content Advisory Committee. Details on the content of Rangefinding, Technical Advisory Committee, and Standard Setting can be found in Sections 7.5.4.5, 7.6.0, and 7.6.3.4 respectively.

AIR understands that the Department will facilitate all meetings unless otherwise specified. The Department will designate Florida educators, Florida citizens, or consultants to participate in meetings, which AIR staff will attend, as required. Our project management staff, comprising the project manager, the team leaders for the program area, and an administrative assistant, will be responsible for arranging, organizing, attending, and paying the cost of bringing participants to specific meetings. Appropriate AIR staff will assist and participate in each meeting. We understand that for all meetings involving separate subject/grade groups, we will be required to provide the appropriate professional staff to take part in each of the separate subject/grade groups. AIR will be responsible for all expenses associated with our staff's travel and participation. All expenses incurred will be in accordance with the Department of Financial Services Guidelines for State Expenditures.

We will also arrange, organize, attend, and pay travel, lodging, and per diem costs required to bring participants together for all meetings outlined in Table 7.7.7 of the ITN. AIR understands and is fully prepared to meet the speci-

fications outlined in Table 7.7.7. regarding expected meeting durations, approximate number of attendees, and estimated costs for each meeting. In this section we provide more details on our meeting logistics, committee travel and reimbursements, and contractor staff travel and expenses.

Meeting Logistics

AIR will make all logistical arrangements and cover costs for each meeting outlined in Table 7.7.7 of the ITN. AIR has many years of experience providing high-quality, responsive, and flexible meeting planning services to large-scale assessment clients. Our meeting planning and coordination experts are qualified and prepared to provide first-class meeting services for Florida.

Well-organized, coordinated meetings, and associated administrative processes, combined with appropriate and comfortable meeting facilities, help promote successful assessment programs. Over the years, AIR has gained considerable experience coordinating all types of meetings for multiple assessment clients, establishing lasting relationships with meeting facilitators and their staff and ensuring a high level of customer service.

AIR's meeting coordinators work closely with other project team members to ensure that all administrative processes and meeting arrangements exceed client expectations. AIR's staff is skilled at negotiating contracts with hotels and meeting facilities to obtain optimal rates and ensuring that meeting costs are within project budgets. AIR provides full-service meeting administration services to clients as well, including overall organization and coordination for meeting participants; developing and distributing letters and e-mail communications to attendees; tracking participant registration; and processing invoices, travel vouchers, stipends (for eligible committees), and substitute teacher reimbursement forms to ensure proper payment. AIR's meeting coordination staff excels at providing exceptional customer service to meeting attendees.

AIR will provide the following logistical services for committee meetings:

Meeting Location—AIR understands that meetings held in Florida will typically be organized in a central Florida location, a hub city such as Jacksonville, or in Tallahassee. For both in-state and out-of-state locations, AIR will work with the Department to identify easily accessible and cost-effective locations for meetings (i.e., capacity to meet the logistical demands of large-scale, simultaneous, or multi-group meetings; proximity to the airport for committees attended by members who travel to the meeting from out of state). Meetings will be held at a hotel, conference center, or similar suitable location. Where possible, meetings will be scheduled concurrently and in the same venue to reduce costs. AIR will continue to seek meeting locations that offer a variety of nearby, cost-effective restaurant options.

Facilities—AIR will make all facility arrangements, including securing appropriate meeting rooms and supplying all technology, audiovisual equipment, web access, and supplies needed to conduct the meetings. AIR will also take measures to ensure that the meeting rooms are secure.

Meeting Planning Documentation—Prior to each meeting, AIR will provide information to the Department that outlines the parameters of the meeting, participants, logistical information, and the Department-required materials, resources, and other details. Upon the Department's approval, AIR will produce meeting schedules, agendas and participant lists for each meeting. At the conclusion of each meeting, a follow-up report containing meeting notes, review logs, action items, a summary of results, copies of committee member paper-

work, and any other requested information will be provided to the Department. These materials can be delivered in hardcopy or electronically, depending on the Department's preference.

Meeting Facilitation and Management—AIR's test development and/or technical staff (depending on the meeting), along with an AIR meeting planner/administrative assistant, will be present at meetings, as needed, to provide overall meeting management and support to the Department.

Signed Agreements—AIR requires signed security agreements from all committee meeting participants and retains the agreements for the duration of the contract. At the beginning of all meetings, each participant will be asked to sign a confidentiality (non-disclosure) letter specifying the confidentiality agreement and security regulations. The agreement will also outline ownership regulations. AIR will ensure that no confidential materials related to the project will be released without the Department's explicit approval. The original copies of these forms will be retained in secure storage, and copies will be made available to the Department upon request.

Secure Materials—Secure materials will never be left unattended. AIR staff will monitor the security of all testing-related materials throughout the entire process. AIR will continue to prepare secure materials on green paper for easy identification.

All materials sent to meetings are personally delivered, ensuring security. Should any materials require shipment, packages will be sent through a secured mailing process and have tracking documentation.

AIR will number each set of materials used during the meetings so that any missing material will be immediately noted when materials are checked in and out each meeting day.

When materials are not in use, they will be kept in a locked space. AIR staff is vigilant about maintaining security at these meetings. AIR will work with the Department to ensure that the Department's preferences and requirements for meetings are understood and met. All prices associated with meeting planning services and deliverables have been provided in the Cost Proposal.

Committee Travel, Communication, and Reimbursements

Travel Arrangements—AIR will secure hotel rooms for participants who travel specified distances to the meeting site and therefore meet eligibility criteria for sleeping rooms (i.e., travel more than 100 miles for a multiday meeting). When possible, AIR will secure sleeping rooms at hotels that offer complimentary Internet access and breakfast and/or evening receptions. AIR will reimburse participants for travel-related expenses, including airfare, car rental, hotel accommodations, and other relevant expenses, such as tolls, parking, cab fare, and vicinity mileage for personal vehicle use.

Communication with Participants—AIR understands that the Department will designate Florida educators, Florida citizens, or consultants from outside the state to participate in meetings as required. Based on participant lists provided by the Department, AIR will prepare and distribute meeting notifications, invitations, and logistical information to committee members. All communications with districts regarding meeting travel logistics will be reviewed and approved by the Department before sending to District personnel. AIR will also coordinate any follow-up communications to meeting participants after the meetings are concluded, as required by the Department.

Reimbursements—We understand that AIR will be responsible for paying travel, lodging, and per diem costs required to bring partici-

pants together for specific meetings as identified in the ITN.

Contractor Staff Travel and Expenses

AIR will be responsible for all expenses associated with our staff's travel and participation in all meetings. All expenses incurred will be in accordance with the Department of Financial Services Guidelines for State Expenditures.

7.7.8 Communication Between the Contractor and Districts

AIR will work with the Department to ensure that communications with the district are clear, consistent, and follow appropriate protocols. Our project staff members are sensitive to the fact that Departments of Education follow specific communication protocols unique to their programs when communicating with districts. All communication between Florida's districts, schools, and AIR will be directed through or receive prior approval from the Department. In addition, we will work closely with the Department to establish communication guidelines that specify the protocols for drafting, reviewing, and sending all communications. Instructions on the types of communications that should be directed to the District Coordinator of Assessment will be included, as well as protocols for communicating with special schools. These specifications will be reviewed and approved by the Department and will be used by all AIR project staff to guide all district communications.

AIR will also establish a dedicated customer support line for district and school personnel as required in Section 7.7.8 of the ITN. This toll-free customer support line will be used only for the purpose of

- clarifying meeting travel logistics;
- ordering additional test materials;
- correcting computer-based system issues; and
- reporting problems with the delivery or pickup of test materials

Below we provide more detail on our

- proposed methods for communicating with districts;
- proposed process for drafting and reviewing all communications with the Department before submission; and
- proposed plan for providing additional customer service support for district and school personnel.

Proposed Methods for Communicating with Districts

Complex assessment programs serving large numbers of districts and schools require extraordinary coordination in all aspects, especially communication with districts. Our work supporting Departments of Education in Oregon, Hawaii, Delaware, Utah, and Minnesota has helped us refine a number of effective communication mechanisms to efficiently convey a range of messages. For example, we have found that the portal home page is an effective mechanism for posting important announcements about PreID windows, upcoming webinars, or the availability of the secure browser for download. At the same time, information on the status of each online system is typically posted on a separate website so district and school personnel can quickly confirm whether systems are operable across the state or if they may be experiencing a local issue. AIR will use the specific mode of communication as required by the Department when communicating with the districts including e-mail, fax, or mail. In addition, we propose the following communication mechanisms for specific information:

1. Portal announcements
2. Status of online systems
3. E-mail blasts to the districts on a specific topic requiring immediate attention
4. Memos containing clarifying instructions
5. Memos accompanying shipments of score reports or test booklets

Portal Home Page

Our portal home page serves as a central location for district and school personnel to access (please see Exhibit 7.7.8-1, sample portal home page from the Hawaii portal). For this reason, the home page provides an optimal location to post important announcements regarding a number of topics including:

- date, time, and login information for training webinars;
- availability of online training courses and reminders on which personnel are required to take these courses;
- reminders to districts about the dates they can expect shipments of test booklets and score reports;
- opening dates for TIDE and the availability of the TIDE User Guide along with a reminder about the specific tasks that districts are required to perform in TIDE; and
- availability of the training test site for students and Test Administrators and instructions on how to access these sites.

The Department can, of course, use the portal home page for other information and announcements. All text for announcements will be reviewed and approved by the Department prior to release.

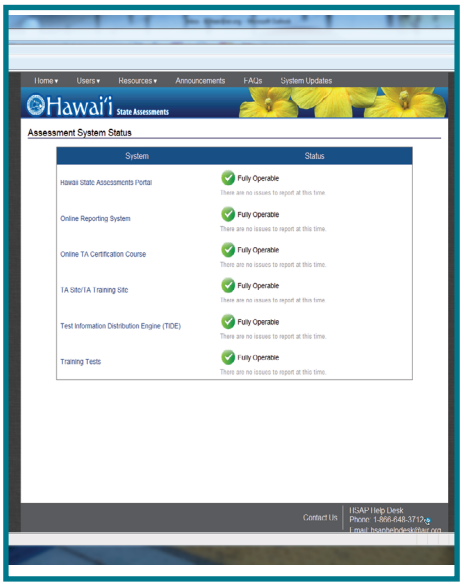
System Status Page

In addition to announcements housed on the portal home page, we also propose to create a separate status page to allow schools and districts to easily confirm whether online systems are operable or whether they may be experiencing a local issue. Please see Exhibit 7.7.8-2, a status page from Hawaii.

We will work with the Department to draft all text for the status page for each online system. All subsequent text changes and updates to the status page will require Department approval prior to being implemented.

Exhibit 7.7.8-1: Sample Portal Home Page

Exhibit 7.7.8-2: Sample Systems Status Page



E-mail Communications to Districts

With multiple responsibilities and assessments administered simultaneously, districts often need additional reminders to help them complete the tasks required during an administration. We have found that in addition to announcements posted on the portal home page, e-mail blasts directly to District Assessment Coordinators can be effective (please see sample e-mail to districts below). We understand that the Department may prefer alternative modes of communication with districts, including fax, memo, and regular mail, and are willing to use these mechanisms as required. As stated above, any communication to districts will be thoroughly vetted and approved by the Department before sent.

As we enter the final week of online testing, a few reminders:

- *All online tests must be completed in the online testing system by 5:00 p.m. on Friday, May 18.*
- *All student responses from accommodated test materials must be entered into the Data Entry Interface by 5:00 p.m.*

If you have any questions, please contact the AIR Help Desk at 1–877-xxx-xxxx.

Memos

In addition to the above communication mechanisms, we propose to draft memos that contain clarifying instructions or that accompany shipments of score reports or test booklets. Memos accompanying shipments typically summarize the contents of the shipment and include a link to view updates on the status of material orders or online reports, as well as the toll-free customer service number to address any questions. Memos containing clarifying instructions generally focus on a specific task and outline the steps required to complete that task (for example, how to access district passwords or request a new password if your password was lost). All district memos will follow the proposed review and approval process outlined below and will require Department approval prior to release.

Description of Process to Draft, Review, and Approve All District Communications

AIR's project teams are well versed in thoroughly vetting all communications with our clients prior to communicating with districts or schools. Our standard process for drafting all district and school communications, such as portal announcements, updates to the status page, memos, district e-mails, and instructions, include the following review steps:

- Senior program manager discusses the proposed communication with the Department and obtains the Department's preferred mode of communication and agreement on the general message
- Project team drafts the initial communication
- AIR editors review and edit the draft using the Department's style guidelines
- Project team sends the draft communication to the Department for review
- Project team implements the Department's revisions and sends to AIR editors for final edit check
- Project team sends final edited draft back to Department for approval
- Department approves communication to be sent to districts

We will work closely with the Department to add additional stages of Department review as required.

Dedicated Customer Support Line for Districts

AIR will follow the same process outlined in Section 7.4.10 to provide additional customer service and technical support to district coordinators of assessment. We describe our plan for customer support in Section 7.4.10. In that section, we commit to providing a dedicated toll-free line Monday through Friday from 7:00 a.m. to 8:30 p.m. for all district and school personnel.

In addition to the customer service provided in Section 7.4.10, we understand that districts will require a second dedicated customer service line to ask questions regarding the following topics:

- Clarifying meeting travel logistics
- Ordering additional test materials
- Correcting computer-based system issues
- Reporting problems with the delivery or pickup of test materials

In order to answer queries from district coordinators of assessment on the above topics, we will provide additional customer service Monday through Friday from 6:00 a.m. to 8:00 p.m. We can provide a second toll-free number for district assessment coordinators, or we can add a prompt (*press 2 if you are a district assessment coordinator*) on the main toll-free customer support number.

AIR will also provide web-based, searchable frequently asked questions (FAQs) on the portal to provide districts and schools with answers to common questions from the topics listed above.

7.7.9 Reimburseable Funding Categories

AIR is completely familiar with support for reimbursable services in our fixed-price statewide assessment projects. We have formal procedures that we will adapt to include all formal authorizations from the Department, along with appropriate follow-up documentation to ensure such services were completed to the Department's satisfaction.

1. Consultant services. AIR has procured similar services for Ohio, New Mexico, and other states for tasks such as independent research studies, TAC presentations, and specialized training.
2. Contingency services. On existing contracts, AIR is often asked to provide cost estimates for such activities as unexpected analyses.
3. Author's alterations and design control. We appreciate Florida's understanding of the cost impact of last-minute changes.
4. Provision for meetings with Florida educators
5. Provision for meetings with Department staff
6. Contractor staff positions. AIR currently supports multiple editors for Minnesota. We believe these contractor staff will find AIR's fringe benefits package most competitive.

The most important control associated with reimbursable funding is clearly defined purchase authority. AIR will work with the contracting officer immediately upon contract award to document who is authorized to expend these funds. With several of AIR's clients, different client individuals have different authority based on level of cost or work assignment. We will ensure this document is kept up to date.

To support Department decision-making, AIR will present cost estimates whenever possible. For example, if the Department requests an additional analysis or a preferential blueline change, AIR will provide a cost estimate to enable the Department to do a cost-benefit analysis.

We can easily capture and report these costs on the required accounting reports. Within AIR's cost accounting system, we will establish separate project codes for each of these six areas and open a new subcode for each authorized assignment. AIR's core financial system is Deltek's Costpoint, which is the industry-leading ERP software designed specifically to meet the business needs of sophisticated project-driven organizations. It also holds the largest market share in financial software for government contractors. With Costpoint, AIR can track, manage, and report on every aspect of a project, including budgets, schedules, expenses, purchasing, revenue recognition, business performance, regulatory compliance, and more. Because AIR is a major federal government contractor, our accounting system is routinely audited by the federal government.

7.7.10 Final Delivery of Materials

Introduction

The successful transition of a testing program entails transferring all required data, products, knowledge, and other state-owned assets. The transfer must

- be complete and correct;
- avoid disruption of services or support during the transition period; and
- ensure that the tests remain accurately equated over time.

AIR's management process, described in Section 7.7.0, relies on detailed specification documents for virtually every element of the program. We use these documents to ensure clear and uncomplicated communication of specifications within our organization and between our organization and the Florida Department of Education. These same documents will clearly communicate the specifications and requirements to the next contractor working with the Department on this program.

Below, we discuss our experience and processes for ensuring a smooth transition from this

contract to the next, should AIR be selected as the Contractor.

Transition Experience

During the past 7 years, AIR has successfully transitioned from other contractors over a dozen separate testing programs in Ohio, Oregon, Hawaii, South Carolina, New Mexico, Delaware, Minnesota, and Utah. When the time comes to transition this program to another contractor, AIR will support the Department as we would hope to be supported when programs are transitioned to us.

Our most recent experiences demanded aggressive transition timelines, a massive item and item bank transition, and the transition of technical specifications, reporting specifications, and other documentation details to ensure that a program could run uninterrupted and consistently after the change in contractors. In the course of each implementation, we have had the opportunity to establish best practices for effective transitions from one contractor to the next.

Ohio

AIR transitioned the OGT program from Measurement Incorporated in 2006–07. In this case, AIR worked with the Ohio Department of Education to develop a transition matrix, identifying each piece of information, data, or content, along with its preferred source and format. The matrix facilitated a smooth transition and became the focal point of a series of transition meetings. The success of that transition model has made it the standard approach recommended by AIR, and we have used it successfully in other programs, as noted below.

Hawaii

When AIR took over Hawaii's entire state assessment program, we were able to obtain much of the needed data and documentation directly from Hawaii Department of Education (HIDOE) staff and files rather than from the prior contractor. This information had been reviewed and verified by HIDOE as part of its processes. In other cases, we had to rely on information gathered from the outgoing contractor. This information was not always shared promptly, and we discovered many inconsistencies, inaccuracies, and other problems in the data. For example, test item identifiers were sometimes repeated with different items, or multiple, different versions of items appeared on different paper forms.

To address this issue, we established a policy of independent verification of every item and the linkages among them. For example, our technical team replicated several years of calibration and linkage information to ensure that we had the correct data and items. Bookmaps were compared with physical test booklets and then compared to items extracted from electronic Quark files to ensure that they were accurately linked.

In some cases, neither HIDOE nor the prior contractor had the material we needed. For example, we did not receive an electronic item bank. We extracted the items directly from the Quark files of all prior administrations. We developed software to extract the item text, formats, graphics, and location from the books and loaded them into AIR's Item Tracking System (ITS). Additionally, we discovered that the item identifiers embedded in the file did not always match the test bookmaps (Excel files). Resolving this discrepancy required an extensive quality control effort to prepare an accurate item bank to begin our work. We also discovered that the previous contractor did not maintain a list of previously released items or items that were rejected at data review. Without this information, we were at risk of including one of these items on a subsequent test. This lack of data required us to expand

our transition list to include all prior practice tests, parent information booklets, and other documents that contained released items. Because of these and other issues, the transition process lasted longer than HIDOE or the previous contractor anticipated and required flexibility from all involved.

Utah

More recently, we had the opportunity to again transition a statewide assessment program from another contractor to AIR and to learn valuable lessons in the process. As we entered into our contract with the Utah State Office of Education (USOE), we provided a transition specification document to request key information needed for a successful transition of their testing program. USOE was only able to provide a small number of the requested materials. AIR then initiated a process to develop documentation, based on our many discussions with USOE staff, to obtain the information required and to create a full documentation library for USOE to use moving forward.

The Utah contract included the transfer of their item pool from their existing vendor to AIR. The contract called for the items to be provided in standard QTI format. However, the prior vendor was not able to provide this format. AIR worked with USOE and their prior vendor to define a workable format that the prior vendor could provide. The AIR technology team developed scripts to successfully import the items into the new item bank.

These examples underscore the need for a meeting of the minds between the state department of education, the outgoing contractor and the new contractor on such issues as the format of the information to be delivered and the availability of required materials prior to implementation.

Requirements for Successful Transition

We have experienced both successes and challenges in our transitions over the years, and we have learned that a successful transition has four core requirements:

Identification: The first step in developing a transition plan is to clearly identify all requisite transition information, as well as the data and format in which the data will be delivered.

Planning: Highly detailed plans chronicling specific delivery deadlines for transferred information facilitate a smooth transition.

Delivery: Once critical transition elements are identified and delivery timelines are established, the actual information transfer must be monitored to ensure that all information delivered is both accurate and timely.

Quality Control: To ensure successful completion, the transitioning contractor must support the new contractor in replicating work and run analyses to ensure that data and trends are accurate.

Successful transition can be facilitated through an ongoing transfer of program documents, data, and content from the contractor to the Department. This will ensure that the Department has access to, and control of, the necessary products for your system.

The specific documents, data, and content to be transferred will be detailed in a specifications document described later in this section and may include such materials and products as

- test books;
- answer documents;
- final electronic source files of interpretive products;
- software source code; and
- ancillary materials.

In addition, we recognize that integrating the Department's data and content with the new contractor's systems will require support from the outgoing contractor. We have been on both sides of assessment program transitions, and we understand the factors that can contribute to a successful transition. Putting to work the lessons we have learned, we propose a plan that follows these five steps:

1. An initial meeting is convened between the Department and AIR to identify the critical information that needs to be transferred and to discuss the quality assurance plans that will ensure accurate transfer.
2. AIR completes a draft of the transition specification document, which includes details about the format of the information to be delivered and the delivery schedule.
3. The Department, the new contractor, and AIR meet to review the transition specification document, refine it as needed and negotiate any changes.
4. AIR completes the final transition specification document by specifying the exact approach to be taken to incorporate the transferred information into our workflow and systems and to refine the quality assurance plan associated with each item.
5. AIR implements the plan as outlined in the Department-approved transition specification document.

Below, we provide more details about key transition meetings that will help facilitate the process.

Transition Meetings

As noted above, we propose beginning with a discussion of the information to be transferred, the preferred format, the quality assurance plan, and the schedule for implementation, all of which will be captured in the transition specifications.

It is, of course, necessary to negotiate the specifics of the plan: What information is already available to the new contractor? In what format does the new contractor need the information? When does the new contractor need each piece of information? In what format is it possible for us to deliver on schedule? These questions will be addressed in a series of meetings:

Initial Planning Meeting: A preliminary meeting to draft a transition specification document that identifies all relevant data, test items, testing information, and other materials necessary for a successful transition.

Contractor Meeting: A follow-up meeting with the Department and the new contractor. During this meeting, both the project leadership and technical/operational staff of the new contractor will work with AIR and the Department to define information format and delivery schedules and to finalize the transition specification document.

Transition Meetings: Smaller meetings specific to relevant functional areas. Staff from AIR, the Department, and the new contractor will monitor transition timelines and delivery compliance as defined in the transition specification document.

We recommend that the initial meeting include all the technical Department staff members that have specific knowledge of the data, items, information, and other materials needed to transition the program. We propose a subsequent meeting to include the new contractor, whose representatives will include both the project leadership and the technical/operational staff. During this meeting, the transition specifications will be finalized. Based on our experience, we recommend that these meetings be convened face-to-face.

Smaller working meetings will be necessary between the new contractor's functional team

leads, the technical/operational staff of AIR and the Department. Project leadership may choose to join. In previous transitions, these smaller meetings have been convened as conference calls on a set schedule (e.g., biweekly, 1-hour calls for 3 to 4 months). We will update the status of each item on the transition specifications before each call.

Replication

Replication studies are critical to ensuring that the key transition goals are achieved, and AIR recognizes that small psychometric errors can have vast consequences, such as scores that are based on inaccurately linked data or inaccurate conversion tables.

We recommend that the receiving contractor replicate statistical analyses to ensure that the specifications have been interpreted correctly. We have included time in our budget to advise the subsequent contractor on the interpretation of statistical specification documents, if the Department chooses to have a subsequent contractor undertake replication activities.

For these reasons, we recommend that a new contractor replicate

- 2 years of classical item statistics;
- 2 years of IRT calibrations;
- 2 years of linkages; and
- 2 years of conversion tables.

These replications will help ensure that the item parameters imported to the new contractor's item bank represent the appropriate versions and that they have been appropriately linked. Even the smallest discrepancies will raise a red flag, and we commit to advising the new contractor in their investigation to determine the cause of any differences.

Transfer Materials and Knowledge

During the transition to a new contractor, we propose to use our transition specification document to guide the process. We use this document to keep track of progress and plan for contingencies around what may or may not be available. Our preliminary plan is organized according to our functional teams, including test development, psychometrics and statistics, operations, alternate assessment, score reporting, and websites. The transition specification document captures the information outlined in Exhibit 7.7.10-1.

We note that the final transition specification document will include quality assurance steps for every element to ensure that the information delivered is correct. This may include identifying sources or formats for information that may be less convenient for the new contractor to use but are more reliable and accurate.

For each area of activity, we complete the full transition specification for each detailed item and track it throughout the transition process. These specifications are necessarily quite detailed. For example, some items that might appear under paper score reports are

- scoring and reporting processing rules;
- statistical codes;
- technical specification for statistical calculations;
- input data layouts;
- reporting static content;
- reporting variable content;
- training support materials and documents; printing specifications; and
- focus group/research plans and results.

Exhibit 7.7.10-1: Transition Specification Document

Element	Description
Item Number	A number assigned to each element for inventory purposes
Team	The subject matter team that ultimately generates the material (e.g., psychometric/technical, reporting, scoring, customer service)
Item/Material	The data, knowledge, or other information required
Description	Detailed information about the item/material
Origination Entity/Person	The name of the person or entity responsible for ensuring the delivery
Reference or Source	A source of the information known to be accurate
Preferred Format	The new contractor's preferred format in which to receive the information
Best Available Format	The format in which we will actually deliver the information
Backup Format	An alternate format in which the data are also available in case a backup is necessary and where the best available format differs from the preferred format
Quality Control Plan	Where possible, the plan for ensuring the accuracy of the information
Delivery Date	The agreed-on delivery date
Actual Delivery Date	The actual delivery date
Provided By	The name of the person or entity at AIR who delivered the material
Receiving Entity/Person	The name of the person or entity at the new contractor who received the material
Completion Date	The date that the full transition of the material was complete
Status	1 = complete; 0 = incomplete

Conclusion

Within 30 days following acceptance by the Department of the final program report, AIR will transfer the information enumerated in the transition specifications document to the Department on an ongoing basis and work with the incoming vendor to provide the data in a format that may be integrated with its systems. This will ensure transition materials support the reproduction of key testing program elements.

Further, as required by the Department and upon its authorization, AIR will destroy all data files remaining in our possession once all handoffs are made to the next contractor, and provide written verification of destruction to the Department.

If we are the selected contractor, we will commit to supporting the next vendor's transition as we would hope to be supported as an incoming contractor.

Appendix H:

Sample Communications Plan

Communications Plan

Describe the communication types, content categories, ownership and dates of communications in the following matrix.

Phase	Deliverable/ Description	Stakeholder (Audience)	Delivery Method	Timing/ Frequency	Author	Responsible Party (Sender)	Status
Project Management	Schedule updates	ODE and AIR		Weekly	AIR Project Director	AIR Project Director	Occurs weekly – on time
Online Assessment System	Updates to key information posted to the online Portal	ODE and AIR	Posted to ODE ftp site	Based on upcoming milestones and issue	AIR Project Director/ ODE Project Director	AIR Project Director	Ongoing

Appendix G:

Sample Family Reports

Student Name: Jane Doe
School: Aloha Elementary School
Complex Area: Ewa
Test Date: 2012–2013

FAMILY Report

Reading & Mathematics
Assessment Results

DRAFT

Dear Doe Family:

The Hawai'i Department of Education is pleased to send you this report about Jane's performance on the Online Hawai'i State Reading and Mathematics Assessments. The Reading and Mathematics Assessments are designed to test students on the Hawai'i Content and Performance Standards (HCPS III) learned in the previous school year. The standards describe what students should know and be able to do in reading and mathematics.

Students are permitted to take each assessment up to three times during the school year. This report shows Jane's best performance on the assessments for each subject, which counts as her official score for that subject.

In addition to showing how well Jane did on the assessments, this report compares her scores with those of other students in her school, her complex area, and the state. It explains the different areas of the Reading and Mathematics Assessments. Also, the report shows whether Jane reached proficiency in these areas and suggests how you can help her improve her reading and mathematics skills.

The report also includes Jane's Lexile® measure that indicates her current reading ability based on the Reading Assessment. The Lexile® measure can help you select appropriate reading materials for your child to read at home and also monitor her progress as she works to become a better reader over time. More information about Lexile® measure can be found on page 4 of this report.

For additional information, I encourage you to talk to Jane's teacher about this report, what it means, and how you can help.

Very truly yours,

Kathryn S. Matayoshi
Superintendent of Education

What is in this report?

- Jane's scores on the Reading and Mathematics Assessments
- Jane's Lexile® measure
- How Jane's scores compare
- The areas that make up the Reading and Mathematics Assessments
- Whether Jane reached proficiency in the different areas of each subject
- How you can help Jane improve her Reading and Mathematics skills

For more information about this assessment, go to www.alohahsap.org

Grade 3
2012–2013

Hawai'i Department of Education

Photograph: Lignum Vitae
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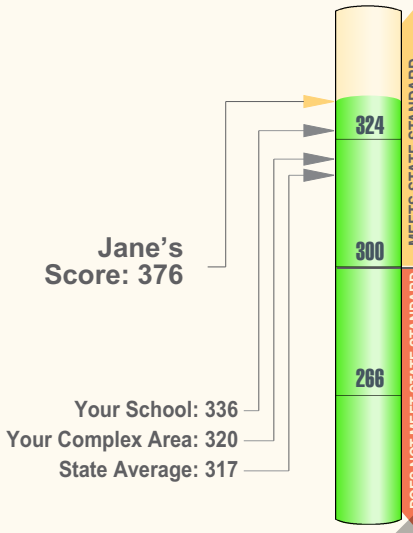
Jane's Reading Score

376

How does this compare?

Jane's Reading score is 376. This score is higher than the average score of third graders in her school, higher than that of third graders in her complex area, and higher than that of third graders statewide.

A student's test score can vary if the test is taken several times. If your child was tested again, it is likely that Jane would receive a score between 358 and 394.



Exceeds Proficiency - Students can determine the meaning of words by using word parts, explain the purpose of literary and informational texts based on how they are organized, and compare and contrast parts of texts.

Meets Proficiency - Students can identify the meaning of difficult words and main ideas in texts and can describe how different texts are organized.

Approaches Proficiency - Students can recognize the meaning of new words, make predictions about events and characters in texts, and give opinions about stories.

Well Below Proficiency - Students at this level demonstrate skills and understanding of Reading below the performance needed to reach the Approaches Proficiency level.

Using a home or library computer, go to www.alohahsap.org to see a complete listing of skills for each level.

Has Jane Reached Proficiency in the Different Areas of Reading?

		Next Steps
Conventions and Skills *Use knowledge of the conventions of language and text to create meaning for different literary and informational texts for several purposes.*	**Near** The test does not always provide enough information to tell if a student has reached the Meets Proficiency mark for this area of Reading. Students may recognize sounds and letters, read third-grade-level vocabulary, and find the meaning of new words. They may be able to read different types of grade 3 texts.	For example, read out loud to your child, especially books that are too difficult for her to read on her own. Discuss new vocabulary by asking what the words mean (e.g., "What is a dog doing if it 'snarls'?") and showing that words have different parts (e.g., singing = sing + ing).
Reading Comprehension *Use reading strategies (like understanding how texts are organized; making predictions; finding main ideas, problems, or solutions) to create meaning from different texts.*	**Yes** The score is at or above the Meets Proficiency range for this area of Reading. Students in this range understand most of what they read. Students understand main ideas and events and can make predictions. They can also identify problems and solutions.	For example, have your child read different types of texts, like chapter books, nonfiction, and magazine articles. Encourage her to guess the end of the story. Ask your child why some events might take place and what the author's purpose or goal might be.
Literary Response and Analysis *Respond to literary texts from many points of view: personal (like giving opinions), interpretive (like explaining main ideas or events), and critical (like explaining the difference between figurative and literal language).*	**Yes** The score is at or above the Meets Proficiency range for this area of Reading. Students in this range understand literary texts by giving opinions, figuring out main ideas and events, and understanding that language can be literal or figurative (for example, "he was a bear" means that the man was very big and grumpy). They understand the author's purpose for using figurative language.	For example, have your child read different types of literary texts, like poems, chapter books, and short stories. While your child reads, ask her opinion of the text (e.g., Why did a character act a certain way?). After reading, ask your child to analyze the story (why the events happened). Help your child pick out examples of similes (e.g., "Rex is like a bear") and idioms (e.g., "I will take a rain check on the offer").

DRAFT

Hawai'i Department of Education

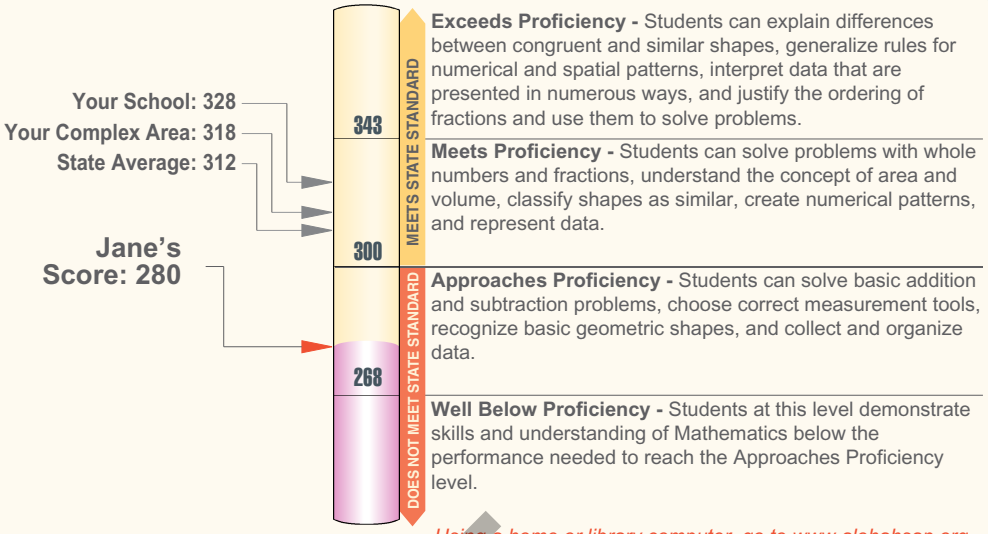
Jane's Mathematics Score

280

How does this compare?

Jane's Mathematics score is 280. This score is lower than the average score of third graders in her school, lower than that of third graders in her complex area, and lower than that of third graders statewide.

A student's test score can vary if the test is taken several times. If your child was tested again, it is likely that Jane would receive a score between 268 and 292.



Exceeds Proficiency - Students can explain differences between congruent and similar shapes, generalize rules for numerical and spatial patterns, interpret data that are presented in numerous ways, and justify the ordering of fractions and use them to solve problems.

Meets Proficiency - Students can solve problems with whole numbers and fractions, understand the concept of area and volume, classify shapes as similar, create numerical patterns, and represent data.

Approaches Proficiency - Students can solve basic addition and subtraction problems, choose correct measurement tools, recognize basic geometric shapes, and collect and organize data.

Well Below Proficiency - Students at this level demonstrate skills and understanding of Mathematics below the performance needed to reach the Approaches Proficiency level.

Using a home or library computer, go to www.alohahsap.org to see a complete listing of skills for each level.

Has Jane Reached Proficiency in the Different Areas of Mathematics?

		Next Steps
Numbers and Operations *Understand numbers, ways of representing numbers, and relationships among numbers and number systems; understand the meaning of operations and how they relate to each other; use computational tools (like calculators) and strategies well; and use estimation when needed.*	**No** The score is below the Meets Proficiency range for this area of Mathematics. Students may be able to add and subtract 1-digit numbers but may have trouble adding and subtracting 2- and 3-digit numbers, may understand place value (for example, 24 is 2 tens and 4 ones), and may be able to recognize number sentences that have the same value.	For example, help your child add and subtract money. Talk about how a 1-dollar bill is 4 quarters, 1 quarter is 2 dimes and 1 nickel, and 1 quarter is $^1/_4$ of a dollar.
Measurement *Understand attributes, units, and systems of units in measurement (e.g., metric system) and develop and use techniques, tools, and formulas for measuring.*	**Near** The test does not always provide enough information to tell if a student has reached the Meets Proficiency mark for this area of Mathematics. Students may select and use standard tools to measure length, capacity, and weight with standard and metric units; be able to find the elapsed time between two events; and understand the concepts of area and volume.	For example, work with your child to estimate how many pictures are needed to cover the refrigerator door. Work with her to figure out how many cups of water are needed to fill a pitcher.
Geometry and Spatial Sense *Analyze properties of objects and relationships among the properties, use transformation and symmetry to analyze mathematical situations, use different representational systems including coordinate geometry, and use visualizations and spatial reasoning to solve problems.*	**No** The score is below the Meets Proficiency range for this area of Mathematics. Students may have difficulty recognizing and remembering some basic properties of shapes (e.g., triangles have 3 sides), knowing the differences between congruent and similar shapes (e.g., two squares are similar if one is a larger version of the other), and recognizing transformations (e.g., flips, turns) of shapes.	For example, have your child draw different triangles. Discuss why they are different (e.g., a right triangle has a 90-degree angle). Turn the paper clockwise a little and discuss how a triangle's size and shape stay the same, even after the turn.
Patterns, Functions, and Algebra *Understand different types of patterns and functional relationships and use symbolic forms to represent, model, and analyze mathematical situations.*	**No** The score is below the Meets Proficiency range for this area of Mathematics. Students may not be able to recognize numerical patterns (like 1, 5, 9, ...) or identify situations involving change (like how the height of a plant changes over time) and may have difficulty recognizing the model that represents an expression (like a picture that represents 1 + 3 = 4).	For example, play a game with your child by saying, "2, 5, 8, 11." Ask, "What is the next number?" Help her describe the pattern (adding 3 to each number).
Data Analysis, Statistics, and Probability *Ask questions and collect, organize, and represent data to answer questions; interpret data through exploratory data analysis; make and evaluate inferences, predictions, and arguments that are based on data; and understand and apply basic notions of chance and probability.*	**Near** The test does not always provide enough information to tell if a student has reached the Meets Proficiency mark for this area of Mathematics. Students may be able to organize and show data in more than one way, answer questions about the data set, and predict how likely it is that an event will take place (e.g., if a bag contains the numbers 1, 3, and 5, pulling a 2 is not likely).	For example, have your child put 10 red marbles, 8 blue marbles, and 1 green marble in a bag. Ask her how likely it is to pull a green marble from the bag. Discuss why it is unlikely that she will pull a green marble.

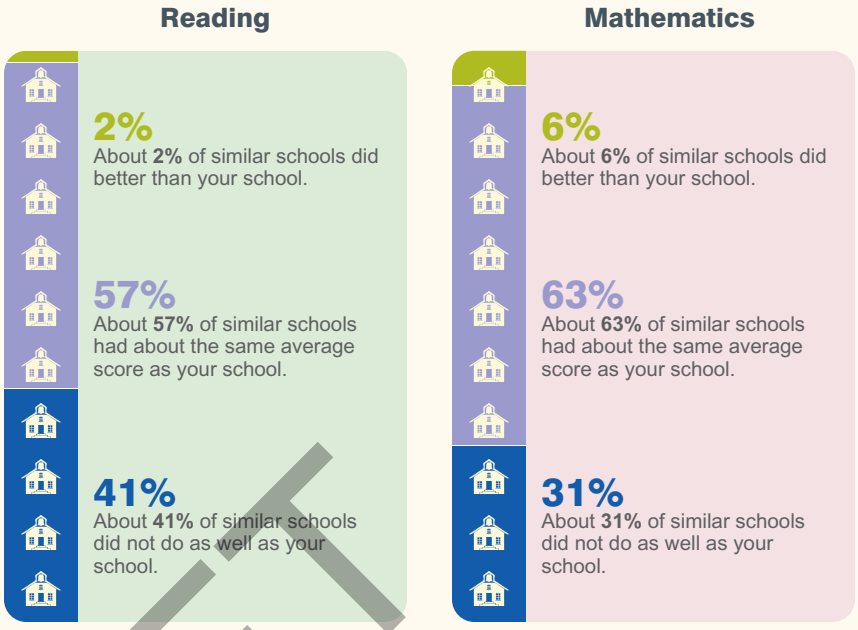
DRAFT

Similar Schools

This chart shows how third-grade students in Jane's school did compared with third-grade students in other schools when tested on concepts and skills that were taught to these third-grade students last year. School similarity is assessed by three criteria: percentage of (1) disadvantaged students, (2) English language learners, and (3) students with disabilities.

The schools that were compared with your school were chosen because their third-grade students had backgrounds most similar to third-grade students in your school. Aloha Elementary School teaches many disadvantaged students and many students with disabilities.

Students come from many different environments. These differences do not necessarily affect student performance. Many issues contribute to student performance, such as administration and oversight, curriculum and content, teaching and testing, professional development, instructional materials, parent and community support, and funding. You may want to contact your parent community networking coordinator to inquire about parent workshops that support the school's ongoing effort to improve student performance.



DRAFT

Reading Lexile® Measure

The Lexile Framework for Reading is a scientific approach to measuring readers and reading materials. A key component of the Lexile Framework is a number called the Lexile measure. A Lexile measure is a standard score that matches a student's reading ability with the difficulty of textual material. A Lexile can be interpreted as the level of text that a student can read with 75 percent comprehension. Experts have identified 75 percent comprehension as the level at which students can read with a certain amount of comfort while still being challenged.

Jane's Lexile® Measure

985L

Both a Lexile text measure and a Lexile reader measure are indicated using a simple number followed by an "L" (e.g., 850L) and are placed on the Lexile scale. The Lexile scale ranges from below 200L for beginner-level readers and text to above 1700L for advanced-level readers and text. A reader's recommended Lexile range is 50L above and 100L below his or her Lexile measure. This is the range between the easiest kind of reading materials for a student and the most difficult level at which he or she should be able to read.

The Online Hawai'i State Reading Assessment is linked to the Lexile Framework to provide educators and parents with an additional indicator of a student's reading ability. A student must take the Reading Assessment and receive a score in order to have a Lexile measure. Because the Lexile measure is a measure of textual difficulty, it does not take into account age appropriateness, student interest, or the content of the text.

For more information on interpreting Lexile® measure, please go to www.alohahsap.org.

Prepared for

The Family of Jane Smith

Test Date: Spring 2013 **Birth Date:** 03/07/2000

School: Abc Es (012345)

District: Abc City Sd (012345)

Ohio Department of Education

Grade 5 Reading, Math and Science Achievement Assessments

Dear Family,

In May, Jane took the Grade 5 Reading, Math and Science achievement assessments. These tests measure how much your student has learned at the end of the school year in relation to what is expected in the Ohio Academic Content Standards.

This report explains what Jane's test scores for spring 2013 mean. The report also includes ideas for ways that you can help her improve. I urge you to talk to Jane's teacher about the report and what can help keep Jane's learning on track.

Next school year, Ohio will move from the 10-year-old Ohio Academic Content Standards to **Ohio's New Learning Standards.** The new standards will call for your child to learn more in class than the old standards did. But the Ohio Achievement Assessments next year will be based on a combination of the old and new standards.

I also want you to know that there will be **new State and Local Report Cards. The Local Report Card grades your school district and school on how well they are doing in educating their students.** The new 2013 Local Report Cards are parent and student friendly and show grades from A-F on nine measures of student progress in learning. Ask your principal to explain the new Report Card for your school.

We wish Jane much success in her learning. Thank you for all you do to support her in school.

Sincerely,

Richard A. Ross

Dr. Richard A. Ross
Superintendent of Public Instruction

DRAFT

Quick Facts About Your Child and State Achievement Assessments

Q. Why does my child take achievement assessments?

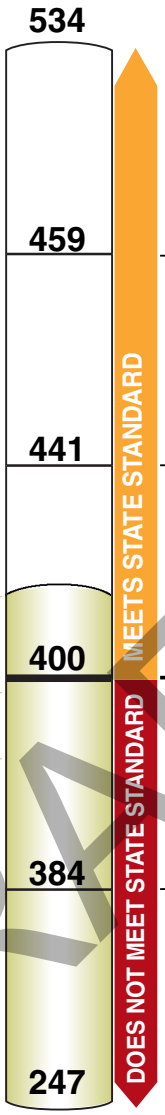
The Reading, Math, and Science Achievement Assessments help ensure that all students have learned the level of reading, math, and science expected of Ohio students at the end of the fifth grade.

Q. What happens if my child does not pass the Grade 5 Achievement Assessments?

These test results are one of the factors, but not the sole factor, that teachers use to evaluate a child's readiness to move to the next grade. Classroom teachers determine whether your child should move to Grade 6 by considering her class work and school attendance.

If your child does not score in the proficient or above levels, this is a sign that she is having trouble learning the skills and knowledge expected of fifth-grade students and may need additional help. This report includes suggested activities to help your child practice specific skills. Your child's teacher may be able to recommend additional ways your child can improve her achievement.

Reading Achievement Results



Advanced - Students go beyond simply understanding what they read and can make good judgments about the author's use of fact versus opinion.

Accelerated - Students understand what they read (e.g., plays, biographies, newspapers) and can summarize stated and unstated themes.

Proficient - Students understand what they read. They try to explain how an author's choice of words creates the story's mood and describes the story's setting.

Basic - Students understand some of what they read. They use strategies (e.g., authors' definitions and examples) to learn the meaning of new words.

Limited - Students may struggle with simple reading tasks (e.g., plays, biographies, newspapers).

Jane's score is 416.

She has performed at the proficient level and meets standards for Grade 5 Reading.

State Average Score: 416

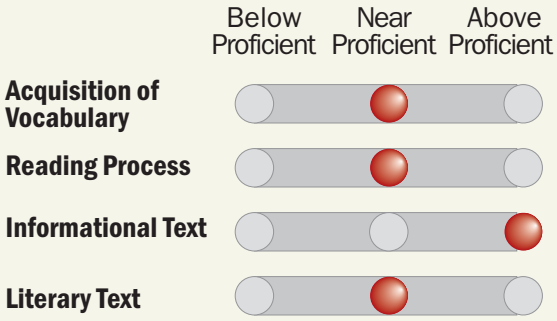
District Average Score: 399

School Average Score: 394

DRAFT

Different versions of the test are used each time the test is given. The scores in this report are used to compare performance from year to year. Scores in different subjects cannot be compared.

Has Jane reached proficient in the different areas of Reading?



This chart shows you how well Jane performed in each standard. She is near proficient in Acquisition of Vocabulary, near proficient in Reading Process, above proficient in Informational Text, and near proficient in Literary Text.

Note: There is some uncertainty in all test scores. Please see the interpretive guide for more information.

What Are Your Child's Strengths and Weaknesses in Reading?

See the released test questions from earlier years' achievement assessments at

www.success.ode.state.oh.us

Acquisition of Vocabulary

Jane Scored Near Proficient

Students use clues in the text, knowledge of word parts (e.g., *underneath*) and knowledge of where words come from (e.g., *autograph; graph* means *to write* in Greek) to learn new words. They understand figurative words (e.g., *the bus crawled through the traffic*).

WHAT THESE RESULTS MEAN

Your child is learning to use word parts (e.g., *eraser*) and clues in the texts to learn the meaning of new words. She understands figurative language (e.g., *the saw bit into the wood*). Your child can also abbreviate words (e.g., *St.* for *Street*; *Ave.* for *Avenue*).

NEXT STEPS

Have your child hunt for words with a specific part, such as prefixes (e.g., *un-*, *unhappy*; *pre-*, *preview*) and suffixes (e.g., *-ing*, *writing*; *-less*, *careless*). Choose other word parts and do the searches together.

Reading Process

Jane Scored Near Proficient

Students make and support predictions about what they read, and they summarize information. They can check their understanding and read in different ways (e.g., skimming, re-reading). They can use outlines to understand what they read.

WHAT THESE RESULTS MEAN

Your child is learning to gather ideas from different places in texts (e.g., dramas, biographies, newspapers). She uses new vocabulary and an understanding of the story's events to tell what will happen next in the story.

NEXT STEPS

Have your child read and retell part of a book for you. Have your child explain how the characters feel in the story or the reasons certain events took place in the story. Ask her to use details from the story for support.

Informational Text

Jane Scored Above Proficient

Students use text features (e.g., subheadings) to locate important information. Students compare information from different sources, summarize main ideas, and distinguish between important and unimportant details.

WHAT THESE RESULTS MEAN

Your child is able to pull out complex new information from what she reads. She understands how the author organizes ideas (e.g., as they happen, in question-answer format). This helps her understand the author's message.

NEXT STEPS

Have your child preview difficult informational texts, such as articles in magazines or newspapers. Have your child read a text that includes a chart and explain the relationship between the chart and the article.

Literary Text

Jane Scored Near Proficient

Students identify how the main events of a story affect what happens later in the story. They analyze setting, character and theme and how they affect each other. They explain how authors use figurative words (e.g., metaphors, similes) to create mood.

WHAT THESE RESULTS MEAN

Your child is learning to explain how different elements of a story (e.g., setting, character, theme) influence the story as a whole. She is learning to identify stated and unstated themes.

NEXT STEPS

Read the same story your child is reading and ask her to describe how the literary elements (e.g., action, character, plot, setting) influence each other. How does the setting affect the plot? How do characters affect one another? What is the theme?

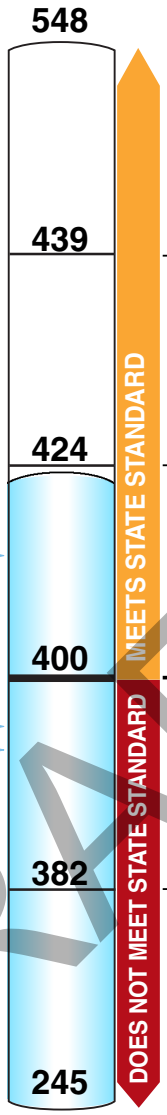
DRAFT

Spring 2013 012345.128

Math Achievement Results

Jane's score is 422.

She has performed at the proficient level and meets standards for Grade 5 Math.



Advanced - Students can solve new, complex problems (e.g., find the area of an irregular shape). They explain their reasoning using math terms (e.g., *probability*) and notation.

Accelerated - Students combine math ideas to solve problems (e.g., use multiplication to find area). They explain their reasoning (e.g., use terms and graphs to describe data).

Proficient - Students can solve common problems with fractions, percents and tools (e.g., protractor). They estimate solutions and use informal reasoning skills.

Basic - Students can remember math terms (e.g., *mean*) and concepts (e.g., using variables). They carry out routine procedures, such as finding areas and reading graphs.

Limited - Students struggle with math terms (e.g., *ray*) or concepts. They have trouble adding decimals and negative numbers and using words to describe number patterns.

State Average Score: 414

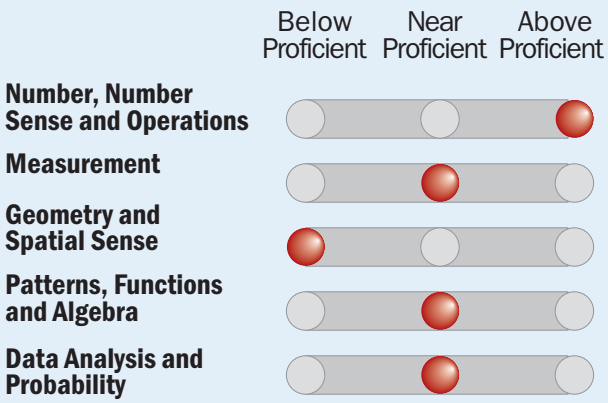
School Average Score: 396

District Average Score: 394

DRAFT

Different versions of the test are used each time the test is given. The scores in this report are used to compare performance from year to year. Scores in different subjects cannot be compared.

Has Jane reached proficient in the different areas of Math?



This chart shows you how well Jane performed in each standard. She is above proficient in Number, Number Sense, and Operations, near proficient in Measurement, below proficient in Geometry and Spatial Sense, near proficient in Patterns, Functions and Algebra, and near proficient in Data Analysis & Probability.

Note: There is some uncertainty in all test scores. Please see the interpretive guide for more information.

See the released test questions from earlier years' achievement assessments at www.success.ode.state.oh.us

What Are Your Child's Strengths and Weaknesses in Math?

Number, Number Sense and Operations

Students add and subtract fractions and decimals; show numbers in different ways (e.g., $1 = {}^{2}/_{2} = 1.0 = 100\%$); use rules of operations (+, -, ×, /); and understand ratios (1 to 2 = ${}^{1}/_{2}$), negative numbers and perfect squares (e.g., $81 = 9 \times 9$). They solve problems in many ways.

Jane Scored Above Proficient

WHAT THESE RESULTS MEAN

Your child can add, subtract and round fractions, decimals and percents. She can create and use equivalent forms of fractions (e.g., ${}^{2}/_{6} = {}^{1}/_{3}$), decimals (e.g., ${}^{1}/_{2} = 0.5$) and percents (e.g., ${}^{3}/_{4} = 0.75 = 75\%$). She can make estimates and determine their reasonableness.

NEXT STEPS

Have your child find examples of ratios around the house (e.g., 5 blue plates to 9 total plates). Help her use ratios to solve related problems such as, "The ratio of apples to bananas is 3 to 2. There are 15 apples. How many bananas are there?"

Measurement

Students draw and measure angles. They develop formulas for finding perimeter, area and volume; describe the difference between surface area and volume; and make conversions among measurement units (e.g., inches to feet).

Jane Scored Near Proficient

WHAT THESE RESULTS MEAN

Your child can estimate, measure and draw angles and make conversions between units (e.g., feet to inches). She can find perimeter, area and volume and the length of paths on a grid.

NEXT STEPS

When measuring length, capacity, weight, or time, give your child the measure in one unit and ask her to give you the measure in a different unit. For example, ask her to give you her height in feet and then in inches.

Geometry and Spatial Sense

Students identify relationships among parts of circles (radius, diameter, circumference); understand congruence; plot negative values on a grid; and recognize two-dimensional shapes that can be folded to make a three-dimensional object.

Jane Scored Below Proficient

WHAT THESE RESULTS MEAN

Your child can use geometric terms but may have trouble identifying the relationships among parts of circles. She may not understand properties of congruent (same size and shape) figures.

NEXT STEPS

Have your child search for real-world examples of geometric shapes. For example, pies are often cut from the center, so the edge of a slice is a radius. Also, streets may be examples of parallel and perpendicular lines.

Patterns, Functions and Algebra

Students can write rules to represent patterns; use variables as unknown quantities; create and interpret equations and inequalities; and use graphs and tables to draw conclusions and make predictions.

Jane Scored Near Proficient

WHAT THESE RESULTS MEAN

Your child can use rules, models, tables, and graphs to represent and describe patterns. She can create equations to represent problems, use variables to represent unknowns and describe the rate of growth over time as constant or varying.

NEXT STEPS

Tell your child a rule (e.g., multiply by 5) and a number, and have her use the rule to tell you what number the rule would generate. Have her determine her own rule and use words, a table or a graph to show how the rule works.

Data Analysis and Probability

Students read, construct and interpret frequency tables, circle graphs, line graphs, and more complex displays of data. They understand the meaning of range, mean, median, and mode. They use ratios to represent the probability of simple events.

Jane Scored Near Proficient

WHAT THESE RESULTS MEAN

Your child can read and construct graphs. She can identify the probability of events, list all possible outcomes in a situation, and identify the range, mean, median, and mode of the set of data.

NEXT STEPS

Find a graph in a magazine or newspaper and ask your child questions such as "What does the graph tell you?" "Could the data be displayed in a different kind of graph?" Ask how the graph might change if additional data were collected.

DRAFT

Spring 2013 012345.128

Science Achievement Results

State Average Score: 415

District Average Score: 392

School Average Score: 392

Jane's score is 396.

She has performed at the basic level and is not meeting standards for Grade 5 Science.

Advanced - Students apply science facts and recognize relationships. They design investigations, draw conclusions, and apply knowledge to new situations.

Accelerated - Students use science information to discuss patterns; make reasonable predictions; make plans to collect data; and evaluate technological solutions.

Proficient - Students know science ideas and use them to make connections. They plan and carry out investigations and use the results to draw logical conclusions.

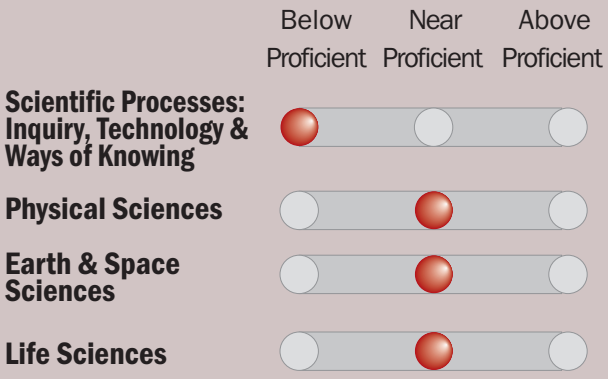
Basic - Students know some science facts and may know how they are connected. They may rely on simple ideas and facts to make obvious predictions.

Limited - Students may know few science facts and might have difficulty describing models or relationships. They may struggle to plan science investigations.

DRAFT

Different versions of the test are used each time the test is given. The scores in this report are used to compare performance from year to year. Scores in different subjects cannot be compared.

Has Jane reached proficient in the different areas of Science?



This chart shows you how well Jane performed in each standard. She is below proficient in Scientific Processes, near proficient in Physical Sciences, near proficient in Earth & Space Sciences, and near proficient in Life Sciences.

Note: There is some uncertainty in all test scores. Please see the interpretive guide for more information.

What Are Your Child's Strengths and Weaknesses in Science?

See the released test questions from earlier years' achievement assessments at

www.success.ode.state.oh.us

Scientific Processes: Inquiry, Technology and Ways of Knowing

Jane Scored Below Proficient

Students design and safely conduct experiments. They know how to share their results with others and they use observations to make their own conclusions. Students learn about the effects of technology. They use a process (method) to solve problems.

WHAT THESE RESULTS MEAN

Your child may not be able to design or make conclusions from experiments. She may not be able to describe the effects of technology. She may be able to use a process to solve problems, but may not be able to explain that process.

NEXT STEPS

Review your child's notes from a class experiment. Ask her questions that help her explain the experiment to you. Talk with her about the effects of technology on your lives and how scientific processes (like record keeping) are used daily.

Physical Sciences

Jane Scored Near Proficient

Students compare properties and movement of objects. They explain physical changes (like melting ice) and chemical changes (like iron rusting). Students trace the flow of electricity through a circuit (like a light bulb attached to a battery by wires).

WHAT THESE RESULTS MEAN

Your child may be able to describe objects by their properties, but may struggle to compare physical changes (like ice melting) and chemical changes (like iron rusting). She may not be able to fully describe the properties of light and sound.

NEXT STEPS

Discuss common physical changes (like ice melting) and chemical changes (like iron rusting). Show her how electricity flows through a circuit (like a bulb connected to a battery by wires). Discuss how heat is transferred between objects.

Earth and Space Sciences

Jane Scored Near Proficient

Students explain Earth's cycles (like seasons) and its movement around the sun. They have knowledge of weather concepts and patterns, and can explain how weather and other processes shape Earth's surface. They describe ways to save natural resources (like trees).

WHAT THESE RESULTS MEAN

Your child may know Earth's place in the solar system. She knows some weather concepts and patterns, but may have difficulty explaining how weather and other processes shape Earth's surface. She can describe some ways to save natural resources (like trees).

NEXT STEPS

When traveling with your child, discuss how wind, water and ice shape the land (for example, rainfall can erode hills). Also, help her record local weather on a calendar or map.

Life Sciences

Jane Scored Near Proficient

Students compare the life cycles of plants and animals. They know how the structures of plants (e.g., flowers) and body parts of animals (e.g., teeth) help them survive. They explain how energy flows through an ecosystem (like a forest).

WHAT THESE RESULTS MEAN

Your child may be able to describe life cycles of plants or animals. She may have difficulty comparing life cycles. She may be able to tell how survival depends on changes in the environment, and the purpose of plant and animal parts (like leaves and wings).

NEXT STEPS

Have your child describe or draw two life cycles. Ask her to tell you what is the same and what is different about them. Discuss with her how plants and animals obtain food. Have her draw a food chain and ask what eats what and why.

DRAFT

Spring 2013 012345.128

To the Family of Jane Smith

DRAFT

Student Name: Jane M. Smith
Test Date: Spring 2013 **Birth Date:** 12/31/2001
Grade: 10
School: ABC School 1 (654321)
District: ABC District 1 (123456)

Online Resources for the Ohio Graduation Tests

- www.success.ode.state.oh.us
- education.ohio.gov
  Search for *OGT*

Dear Family,

In March, Jane took the Ohio Graduation Tests (OGT), which measure student progress and are one of the requirements for a high school diploma. Your student's scores are in this report.

The OGT is based on Ohio Academic Content Standards, which are what students should know and be able to do by the time they leave high school. These standards were developed by Ohio teachers, parents and the community. Educators and state policy makers believe that Ohio needs to and can rise to high expectations. The Ohio legislature made passing tests a graduation requirement in 1987.

Many resources are available to students on the ODE website. We hope your student is taking advantage of these resources to pass the OGT in order to earn a high school diploma. These resources are available at www.success.ode.state.oh.us. From the main page, click on "OGT" and go to the student section.

If your child did not achieve the proficient level on this test, she should keep trying to pass the OGT. She can go to the ODE website and use the information and practice tests there to help study.

This report explains what Jane's test scores mean and suggests ways that you can help. I encourage you to talk to Jane's teachers about this report and resources that can help to ensure your child's success.

I also want you to know that there will be **new State and Local Report Cards. The Local Report Card grades your school district and school on how well they are doing in educating their students.** The new 2013 Local Report Cards are parent and student friendly and show grades from A-F on nine measures of student progress in learning. Ask your principal to explain the new Report Card for your school.

We wish Jane much success. Thank you for all you do to support her in school.

Sincerely,

Richard A. Ross

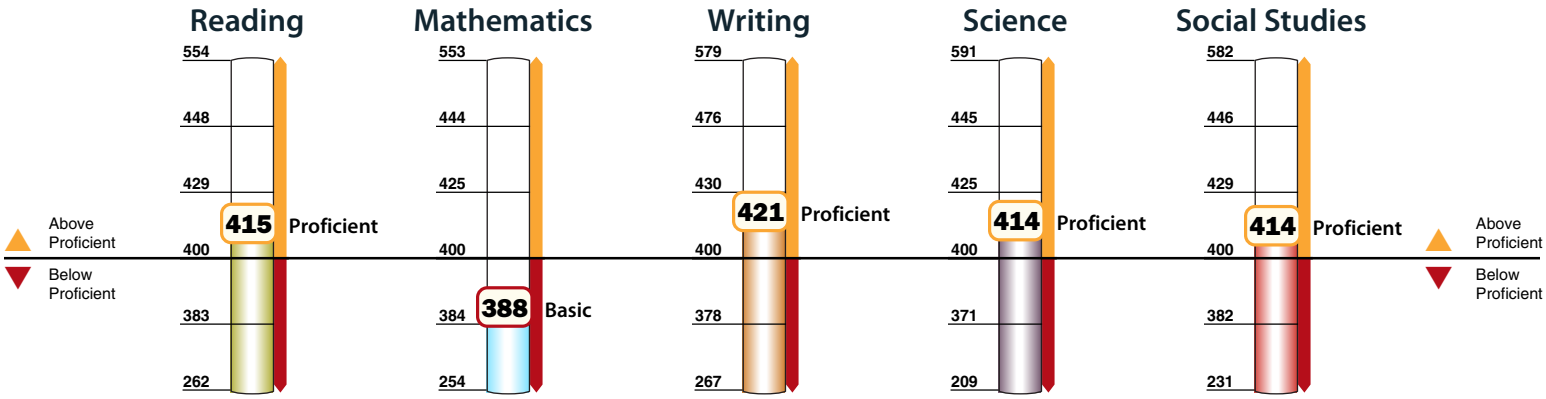
Dr. Richard A. Ross
Superintendent of Public Instruction

DRAFT

Place postage here

To the Family of Jane M. Smith

How did Jane perform on the Ohio Graduation Tests in Spring 2013?



In Spring 2013, Jane passed the: Reading OGT, Writing OGT, Science OGT, Social Studies OGT

In Spring 2013, Jane did not pass the: Mathematics OGT

Jane's Overall Summary

Jane has scored proficient or better on the Reading, Writing, Science, and Social Studies OGT. Jane has not reached the proficient level on the Mathematics OGT. Talk to Jane's teachers about her performance in all subjects and about how you can help prepare her for future education and career options. Jane must pass the OGT in all subjects and meet state curriculum requirements to receive an Ohio high school diploma.

Review the Interpretive Guide and the ODE Web site for information about these score reports and the construction of the OGT, including detailed test statistics.

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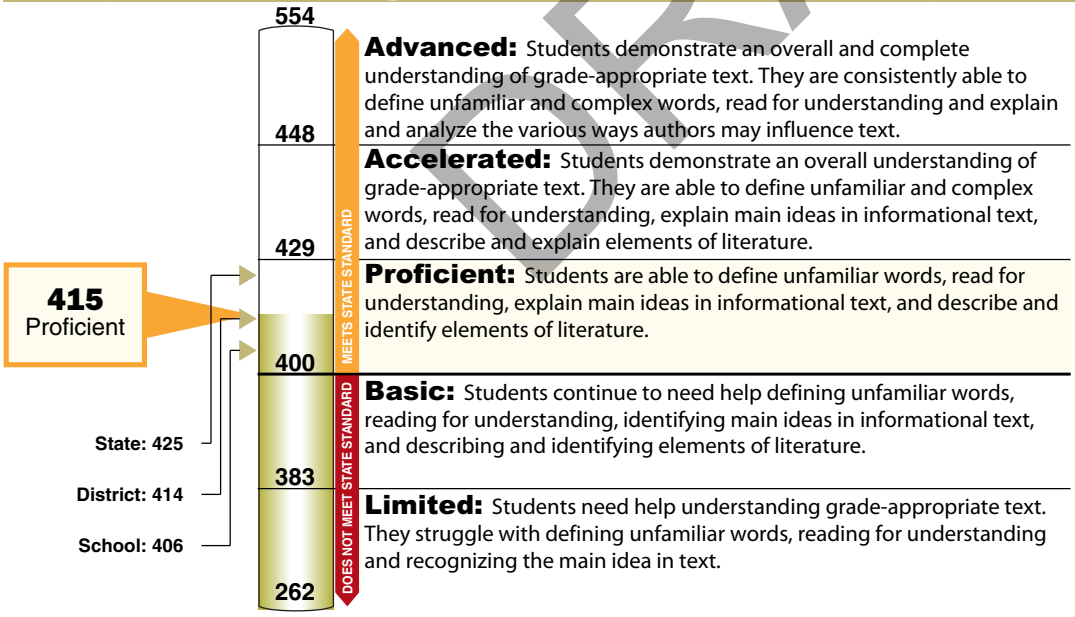
For practice tests, please go to www.success.ode.state.oh.us

Jane passed the Reading OGT with a score of 415 (Proficient).



Advanced: Students demonstrate an overall and complete understanding of grade-appropriate text. They are consistently able to define unfamiliar and complex words, read for understanding and explain and analyze the various ways authors may influence text.

Accelerated: Students demonstrate an overall understanding of grade-appropriate text. They are able to define unfamiliar and complex words, read for understanding, explain main ideas in informational text, and describe and explain elements of literature.

Proficient: Students are able to define unfamiliar words, read for understanding, explain main ideas in informational text, and describe and identify elements of literature.

Basic: Students continue to need help defining unfamiliar words, reading for understanding, identifying main ideas in informational text, and describing and identifying elements of literature.

Limited: Students need help understanding grade-appropriate text. They struggle with defining unfamiliar words, reading for understanding and recognizing the main idea in text.

Help Jane prepare for post-high school success in reading

Jane has passed the OGT in reading, scoring at the proficient level. Encourage her to build on her success by taking challenging English courses. Talk to Jane about her reading interests, and encourage her to speak with members of the community to find careers where reading skills can be used.

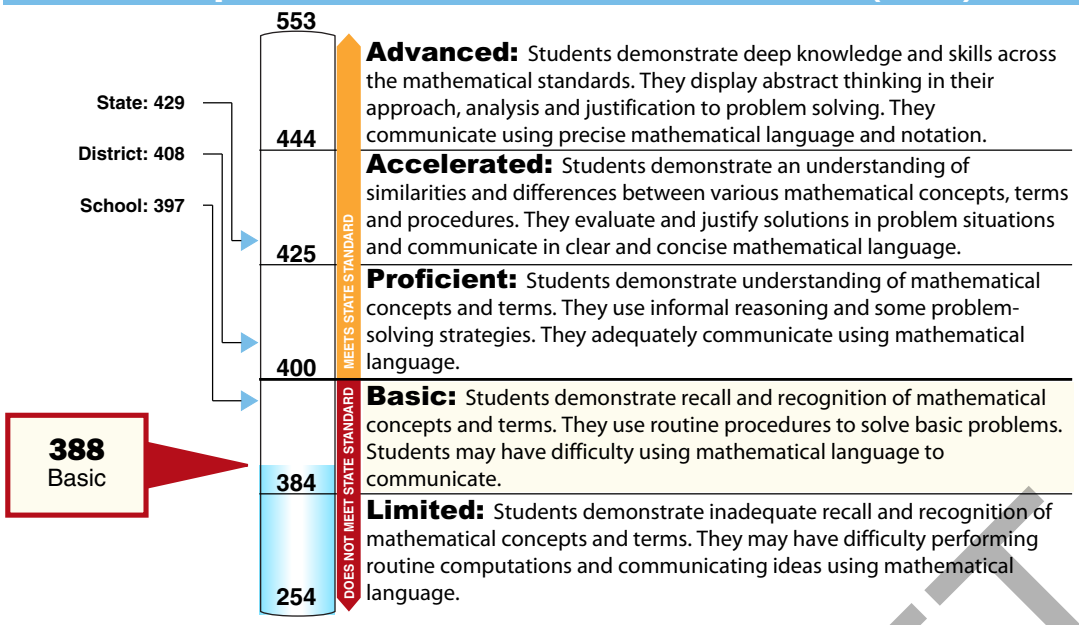
Did you know?

The Public Policy Institute of California has found that taking above-level English courses is predicted to increase future earnings more than taking average-level English courses.

Reading Content Standard Performance

	Below Proficient	Near Proficient	Above Proficient
Acquisition of Vocabulary	☐	☑	☐
Reading Process	☑	☐	☐
Informational Text	☐	☐	☑
Literary Text	☐	☑	☐

Jane did not pass the Mathematics OGT. She scored 388 (Basic).



Mathematics Content Standard Performance

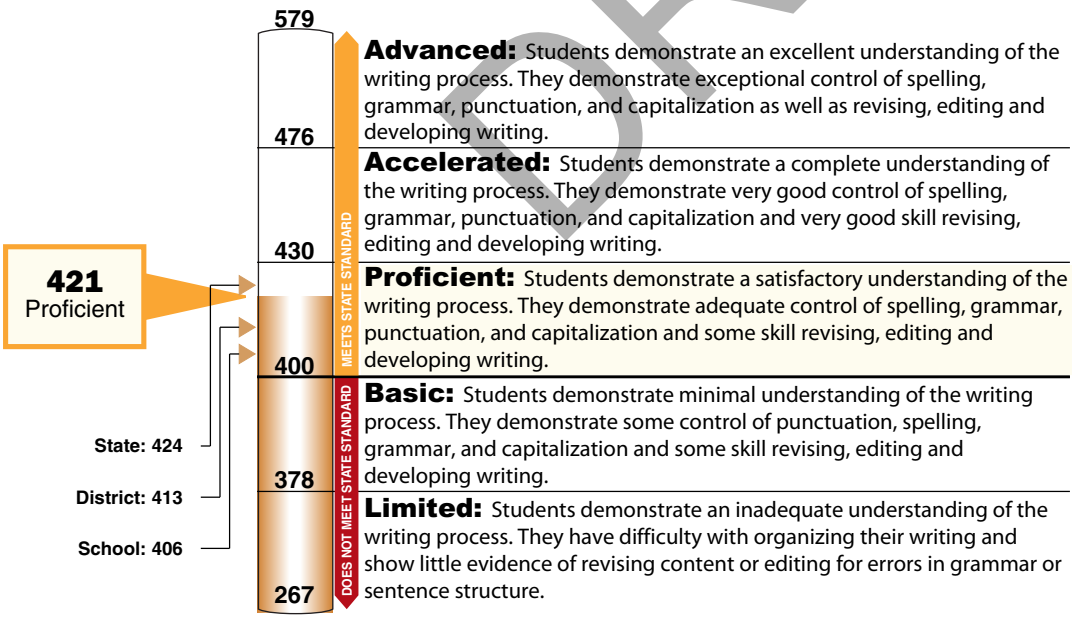
Below Proficient	Near Proficient	Above Proficient	
☑	☐	☐	Number, Number Sense and Operations
☑	☐	☐	Measurement
☐	☑	☐	Geometry and Spatial Sense
☑	☐	☐	Patterns, Functions and Algebra
☐	☑	☐	Data Analysis and Probability

Help Jane pass the next Mathematics OGT

Jane has not passed the OGT in mathematics, scoring at the basic level. Discuss Jane's strengths and weaknesses in mathematics with her teachers. Ask them about exercises you can encourage Jane to complete to help her prepare for the next administration of the Mathematics OGT.

Jane performed below proficient in Number, Number Sense & Operations, Measurement and Patterns, Functions & Algebra. Visit the OGT Student Web site at www.success.ode.state.oh.us to see questions from previous administrations. Encourage Jane to focus on the problems that address her weaknesses. Discuss the mathematics used in the problems with her.

Jane passed the Writing OGT with a score of 421 (Proficient).



Writing Content Standard Performance

Below Proficient	Near Proficient	Above Proficient	
☐	☐	☑	Writing Conventions
☐	☐	☑	Writing Applications
☐	☑	☐	Writing Process

Help Jane prepare for post-high school success in writing

Jane has passed the OGT in writing, scoring at the proficient level. Encourage her to build on her success by continuing to enroll in writing classes. Meet with Jane and her counselor to discuss her interest in writing. Help Jane research writing-related careers and extracurricular activities.

Did you know?

According to the College Board, government economists expect job growth for writers to be faster than the average for all careers through 2014.

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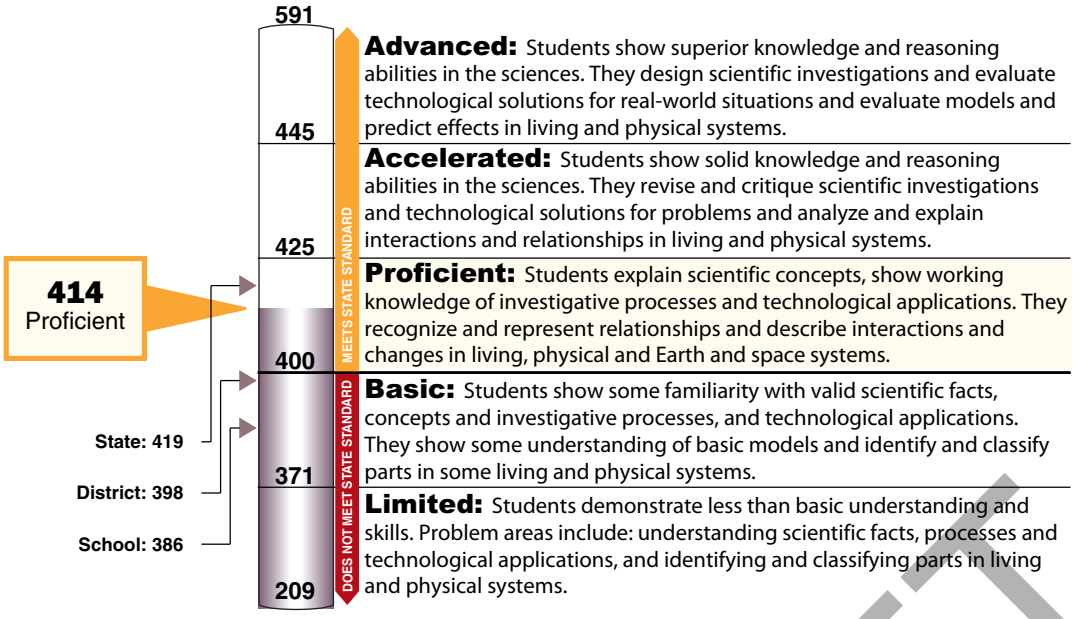
Jane passed the Science OGT with a score of 414 (Proficient).



Advanced: Students show superior knowledge and reasoning abilities in the sciences. They design scientific investigations and evaluate technological solutions for real-world situations and evaluate models and predict effects in living and physical systems.

Accelerated: Students show solid knowledge and reasoning abilities in the sciences. They revise and critique scientific investigations and technological solutions for problems and analyze and explain interactions and relationships in living and physical systems.

Proficient: Students explain scientific concepts, show working knowledge of investigative processes and technological applications. They recognize and represent relationships and describe interactions and changes in living, physical and Earth and space systems.

Basic: Students show some familiarity with valid scientific facts, concepts and investigative processes, and technological applications. They show some understanding of basic models and identify and classify parts in some living and physical systems.

Limited: Students demonstrate less than basic understanding and skills. Problem areas include: understanding scientific facts, processes and technological applications, and identifying and classifying parts in living and physical systems.

Science Content Standard Performance

Below Proficient	Near Proficient	Above Proficient	
☐	☐	☑	Scientific Processes: Inquiry, Technology and Ways of Knowing
☑	☐	☐	Physical Sciences
☐	☑	☐	Earth and Space Sciences
☑	☐	☐	Life Sciences

Help Jane prepare for post-high school success in science

Jane has passed the OGT in science, scoring at the proficient level. Encourage her to build on her success by continuing to take science courses. Help Jane research science-related professions and discuss ways that Jane can continue her science education after graduation.

Did you know?

According to the U.S. Department of Labor, seven of the projected top 10 fastest-growing occupations in the United States for 2004-2014 are science related.

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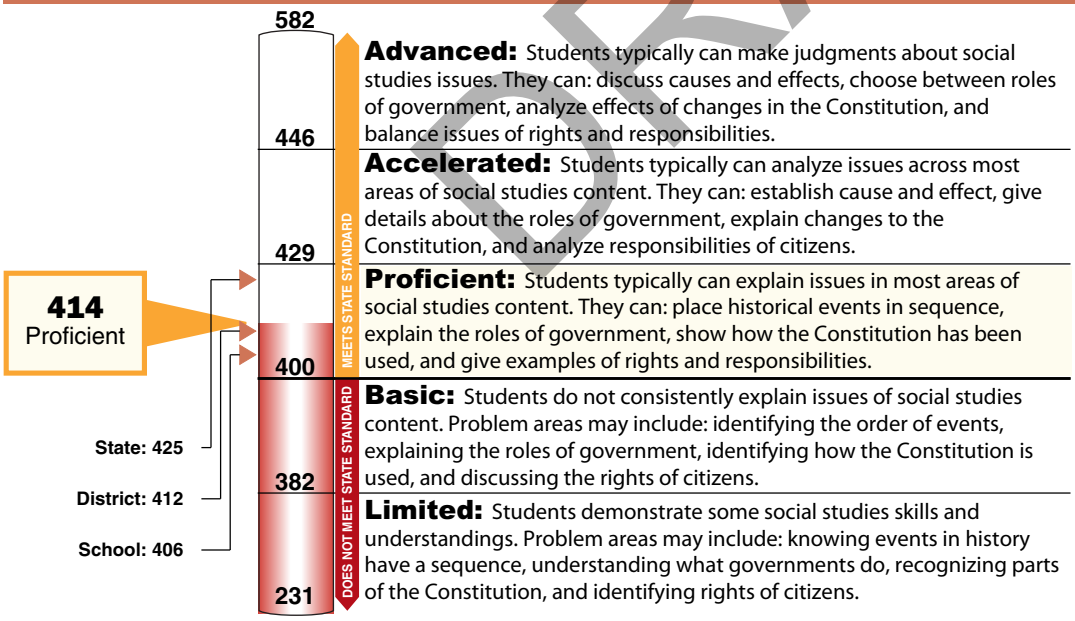
Jane passed the Social Studies OGT with a score of 414 (Proficient).



Advanced: Students typically can make judgments about social studies issues. They can: discuss causes and effects, choose between roles of government, analyze effects of changes in the Constitution, and balance issues of rights and responsibilities.

Accelerated: Students typically can analyze issues across most areas of social studies content. They can: establish cause and effect, give details about the roles of government, explain changes to the Constitution, and analyze responsibilities of citizens.

Proficient: Students typically can explain issues in most areas of social studies content. They can: place historical events in sequence, explain the roles of government, show how the Constitution has been used, and give examples of rights and responsibilities.

Basic: Students do not consistently explain issues of social studies content. Problem areas may include: identifying the order of events, explaining the roles of government, identifying how the Constitution is used, and discussing the rights of citizens.

Limited: Students demonstrate some social studies skills and understandings. Problem areas may include: knowing events in history have a sequence, understanding what governments do, recognizing parts of the Constitution, and identifying rights of citizens.

Social Studies Content Standard Performance

Below Proficient	Near Proficient	Above Proficient	
☑	☐	☐	History
☐	☐	☑	People in Societies and Geography
☐	☑	☐	Economics, Government and Citizenship Rights and Responsibilities
☐	☑	☐	Social Studies Skills and Methods

Help Jane prepare for post-high school success in social studies

Jane has passed the OGT in social studies, scoring at the proficient level. Encourage her to build on her success by taking advantage of additional social studies-related courses. Encourage Jane to meet with members of the community to research the role that social studies skills play in their careers.

Did you know?

According to the U.S. Department of Labor, about half of the people who choose careers in social studies-related fields work for federal, state and local governments (and most of this work is for the federal government).

?

DRAFT

Appendix J:

Sample Risk Register Format

Sample Risk Register Format

Risk #	Date Identified	Paper or Online	Status	Description	Rating	Impact	Trigger Event	Owner	Agreed Response	Response Plan
1	10/15/15	Online	Open	Example: Request change of test windows – open date move back 1 week.	H	H	Request from field	AIR/FDOE	Yes	Schedule will be updated – notifications to the field will be sent.
2	5/1/14	Online	Open	Example: ITS – new version of web preview delay	H	H	UAT	AIR	Yes	Contingency is to use previous version until new version is ready.

Appendix K:

Sample Change Control Log

Change Control Log

OAKS Online Assessment				*Project Lead: Meredith Durgin*				*Date of Initial Issues Capture:* DATE								
#	**Status**	**Priority**	**Contract Deliverable**	**Description of Need or Issue**	**Owner**	**Evaluator**	**Detailed Request**	**AIR Functional**	**Proposed Activity**	**Date Identified**	**Date of Decision**	**Estimated Budget**	**Planned Resolution**	**Actual Resolution**	**Closure Action**	**Comments**
1	Complete	Medium	Online Reporting	Oregon Department of Education has requested an additional report within the ORD system	**Austin Fossey**	**Oregon Dept. of Ed.**	**Yes**	**Online Reports**	Online Reporting will work with PM and ODE to determine the specifications of the additional deliverable.	3-Jun-13	7-Jun-13	none	27-Jun-13	25-Jun-13	UAT will be completed by AIR and Oregon Dept. of Ed. Oregon Dept. of Ed. will sign-off	
2	Pending	High	Item Development	Oregon Department of Education has requested additional item development for the ELPA test	**Oregon Dept. of Ed.**	**Oregon Dept. of Ed.**	**Yes**	**Content**	AIR content staff will develop 20 additional items per grade span.	3-Jul-13	8-Jul-13	XXX	TBD	TBD		Schedule needs to be adjusted, and additional resources added to the project.

Appendix E:

Sample Panelist Evaluation Form

Delaware End of Course (EOC-2)
Standard Setting Workshop
July 30-31, 2013

The purpose of this evaluation form is to secure your feedback about the standard setting process. Your feedback will provide a basis for evaluating the training, methods, and materials used during this workshop.

Please complete the information below.

PART I. ABOUT YOU

1.	What positions do you hold? (Mark all that apply.)	❑ Regular Education Teacher ❑ ESL Teacher ❑ Special Education Teacher ❑ Resource Teacher ❑ Administrator/Specialist ❑ Higher Education Instructor ❑ Community Member (Non Educator) ❑ Other (Please specify:_____) ❑ I have a background in English as a Second Language ❑ I have a background in Special Education ❑ I am a parent of a child who attends a K-12 Delaware Public or Charter School
2.	Did you serve as a table leader during the workshop?	❑ Yes ❑ No

PART II. OVERALL EXPERIENCE

1. Please read each of the following statements carefully and indicate your response.

		Strongly Agree	Agree	Disagree	Strongly Disagree
a.	I understood the purpose of this standard setting workshop.	❑	❑	❑	❑
b.	The standard setting method I used during this workshop results in setting valid standards.	❑	❑	❑	❑
c.	The standard setting method I used during this workshop was fair and unbiased.	❑	❑	❑	❑
d.	The training on the standard setting process gave me the information I needed to complete my assignment.	❑	❑	❑	❑

e.	The training on the Performance Level Descriptors (PLDs) gave me the information I needed to complete my assignment.	❑	❑	❑	❑
f.	The feedback data provided gave me the information I needed to complete my assignment.	❑	❑	❑	❑
g.	The impact data provided gave me the information I needed to complete my assignment.	❑	❑	❑	❑

2. Please rate the clarity of the following components of the workshop.

		Very Clear	**Somewhat Clear**	**Somewhat Unclear**	**Very Unclear**
a.	Instructions provided by the Workshop Leader	❑	❑	❑	❑
b.	Ordered Item Booklet (OIB)	❑	❑	❑	❑
c.	Performance Level Descriptors (PLDs)	❑	❑	❑	❑

3. How important was each of the following factors in your placement of the bookmarks?

		Very Important	**Somewhat Important**	**Not Important**
a.	Performance Level Descriptors (PLDs)	❑	❑	❑
b.	My perception of the difficulty of the items	❑	❑	❑
c.	My experiences with students	❑	❑	❑
d.	Small group discussions	❑	❑	❑
e.	Large group discussions	❑	❑	❑
f.	Feedback data	❑	❑	❑
g.	Impact data	❑	❑	❑

4. How appropriate was the amount of time you were given to complete the following components of the standard setting process?

		Too Much	About Right	Too Little
a.	Training on the Bookmark method	❑	❑	❑
b.	Reviewing the Ordered Item Booklet (OIB)	❑	❑	❑
c.	Placement of your bookmarks in each round	❑	❑	❑
d.	Round 1 discussion	❑	❑	❑
e.	Round 2 discussion	❑	❑	❑

PART III. STANDARD SETTING OUTCOME

Are you generally satisfied with the placement of the cut points?	❑ Yes ❑ No Please explain: _____ _____ _____

PART IV. YOUR TURN

What was the most effective portion of the training or standard setting process?

_____

_____

_____

_____

What suggestions do you have to improve the training or standard setting process?

_____

_____

_____

_____

Thank you for participating in the Delaware End of Course (EOC) Standard Setting Workshop!

Appendix D:

Sample User Role Chart

2013–2014 User Roles and Access to AIR's Systems

This table provides a brief overview of AIR's systems and which users can access each system and the features/tasks within each system. For TIDE, features are referred to by their corresponding tab. The corresponding user guide for each system contains complete information about each system's features. Note: User roles have not changed for 2013–2014.

	District Assessment Coordinator (DAC)	District Administrator (DA)	District Technology Coordinator (DTC)	School Principal (PR)	School Assessment Coordinator (SAC)	Test Monitor (TM)	Test Monitor with Reporting Access (TMR)	Teacher (TE)	Test Data Entry (TDE)
Test Information Distribution Engine (TIDE) Features									
Administration Tasks									
My Account (change password)	■	■	■	■	■	■	■	■	■
Contact Information									
Edit DAC contact information and district shipping and mailing addresses	■								
Orders									
Supplemental Information	■	■							
Initial Orders	■	■							
Additional Orders	■	■							
Order History	■	■							
Order Summary	■	■							
Track Shipments	■	■							
Student Information									
Search/View Student Information	■	■	■	■	■	■	■	■	■
Edit Student Test Settings and Accommodations									
- *Color Choices*	■				■				
- *Print Size*	■				■				
- *Accommodated Text-to-Speech (TTS)*	■				■				
Manage Users*									
View/Edit Users	■	■			■				
Add Users	■	■			■				
Upload Users	■	■			■				

* DAC, DA, and SAC users can only view, add, or modify the users in their district and/or school who have a lower role level. DACs cannot add or modify other DAC users, and SACs cannot add or modify other SAC, PR, or any district-level users.

Posted 8/19/2013

	District Assessment Coordinator (DAC)	District Administrator (DA)	District Technology Coordinator (DTC)	School Principal (PR)	School Assessment Coordinator (SAC)	Test Monitor (TM)	Test Monitor with Reporting Access (TMR)	Teacher (TE)	Test Data Entry (TDE)
Invalidations									
Indicate Invalidations (online assessments only)	■								
View Invalidations	■	■	■	■	■	■	■	■	■
Upload Class Rosters	■	■	■	■	■				
General Resources *(download NeoSpeech™ voice pack)*	■	■	■	■	■	■	■	■	■
Non-Disclosure *(complete electronic agreement)*	■	■	■	■	■	■	■	■	■
Test Administration and Data Entry Sites									
Online Testing System (Test Monitor Interface)	■	■	■	■	■	■	■		
Data Entry Interface	■	■	■	■	■	■	■		■
Test Administration Training Site									
Test Monitor Training Site **	■	■	■	■	■	■	■		
Online Reporting System Features									
View Score Reports	■	■	■	■	■		■	■	■
View Test Management Center Reports	■	■	■	■	■	■	■	■	■
Create Class Rosters	■	■	■	■	■				
Manage Class Rosters	■	■	■	■	■		■	■	■
Learning Point Navigator Features * **									
Browse Resources	■	■	■	■	■	■	■	■	■
Create and Edit Assignments				■	■	■	■	■	■
View Student and Class Assignment Reports				■	■	■	■	■	■

** The Test Monitor Training Site allows authorized users to create practice test sessions that students can log into using the Online Item Samplers. For additional information, refer to the *Test Monitor User Guide for the Online Testing System*, which is available on the Resources section of the Minnesota Assessments portal.

*** While any user may *access* Learning Point Navigator, only those who have a **school-level role** and who are **associated with student rosters** can create and edit assignments for those students.

Posted 8/19/2013

Appendix L:

Sample Handscoring Reports

DATA RECOGNITION CORPORATION

Item Summary Report

LEAP Spring 2013 - ELA285

Grade 08 | Subject: Mathematics

Priority: ALL

Scoring Center: ALL - Team: <No Team>

Item: ALL - Cumulative

Blanks: Include

Totals

		Inter-Rater Reliability				Score Point Distribution						
		2X	%EX	%AD	%NA	Total	%0	%1	%2	%3	%4	%B
Current Handscore		**415,208**	**86**	**13**	**1**	**417,852**	**8**	**27**	**22**	**27**	**15**	**1**
Current Autoscore												
Grade 08 Math Q061	Handscore	103,624	81	16	3	103,624	9	27	9	31	23	1
Grade 08 Math Q062	Handscore	103,624	87	13	0	103,624	6	22	30	29	12	1
Grade 08 Math Q063	Handscore	103,624	85	14	0	103,624	14	30	26	17	12	1
Grade 08 Math Q064	Handscore	103,624	91	8	0	103,624	4	29	22	29	14	1
Grade 08 Math Q065 Form A	Handscore	364	84	15	1	1,682	37	29	18	11	4	0
Grade 08 Math Q065 Form B	Handscore	348	79	20	1	1,674	24	29	23	19	5	0

DATA RECOGNITION DRC CORPORATION

Scoring Summary Report

LEAP Spring 2013

Grade 08 Science

Priority: <ALL>

Scoring Center: <ALL> - Team: None

Item: Grade 08 Science Q047 - Cumulative

Blanks: Include | Item Format: All

Grade 08 Science Q047

	Inter-rater Reliability				Score Point Distribution				
Totals	2X	%EX	%AD	%NA	Total	%0	%1	%2	%B
Current Handscore	**10,494**	**84**	**16**	**0**	**57,009**	**58**	**25**	**12**	**4**
1049	3	100	0	0	3	33	67	0	0
7249	256	87	13	0	1,285	60	24	9	7
8610	309	85	15	0	1,699	62	24	9	5
9165	376	84	16	1	2,077	58	23	15	5
9221	370	83	17	0	2,128	59	26	10	6
9312	14	100	0	0	135	78	13	4	5
11871	17	100	0	0	24	71	4	0	25
13005	389	83	17	0	1,887	49	28	15	8
13625	326	88	12	0	1,805	60	25	11	4
14548	558	82	18	1	3,067	67	21	8	4
14990	203	87	13	0	1,150	58	25	15	2
15113	408	77	22	1	2,244	55	23	19	3
15118	316	80	20	0	1,723	64	24	9	3
15738	288	81	19	0	1,621	53	27	15	5
15842	442	84	16	0	2,452	56	27	13	4
16949	449	84	16	0	2,133	58	24	14	5
16962	422	86	14	0	2,449	63	22	10	4
16963	429	83	17	0	2,377	61	24	13	2
16990	438	84	16	0	2,461	63	25	10	2
17037	523	86	14	0	2,910	49	27	15	9
17165	370	84	16	0	2,012	63	25	10	2
19350	639	83	17	0	3,520	50	29	13	8

DATA RECOGNITION DRC CORPORATION

Scoring Summary Report

LEAP Spring 2013

Grade 08 Science

Priority: <ALL>

Scoring Center: <ALL> - Team: None

Item: Grade 08 Science Q047 - Cumulative

Blanks: Include | Item Format: All

Grade 08 Science Q047

Totals	Inter-rater Reliability					Score Point Distribution				
		2X	%EX	%AD	%NA	Total	%0	%1	%2	%B
	Current Handscore	**10,494**	**84**	**16**	**0**	**57,009**	**58**	**25**	**12**	**4**
	19352	339	87	12	0	1,814	55	22	11	11
	19358	471	88	12	0	2,425	61	23	13	3
	19359	319	83	16	1	1,741	62	23	11	4
	19360	201	80	20	0	1,006	49	37	9	5
	19369	300	82	18	0	1,415	56	28	14	3
	19370	554	84	16	1	3,200	61	24	14	2
	19438	33	79	18	3	201	50	25	24	0
	19439	353	80	19	1	1,908	59	28	11	2
	19555	379	83	17	0	2,137	61	25	12	2

DATA RECOGNITION DRC CORPORATION

TQR Domain Reader Results Report

PASS Writing Spring 2013

Grade 08 Writing Q001

Set: Grade 08 Writing Question Q001 (Qualifying Set #1) Team: <ALL> Reader: <ALL>

		Content and Development			Organization			Voice			Conventions		
Reader	Set Description	%EX	%AD	%NA	%EX	%AD	%NA	%EX	%AD	%NA	%EX	%AD	%NA
3520	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	80	20	0	80	20	0
4097	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	100	0	0
4098	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	75	25	0
4132	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	80	20	0	80	20	0
4190	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	80	20	0	70	30	0
4216	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	15	5	85	15	0	70	30	0	70	30	0
4278	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	85	15	0	75	25	0
4279	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	100	0	0	70	30	0
4289	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	100	0	0	90	10	0
4292	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	80	20	0
4296	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	80	20	0
4352	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	100	0	0	85	10	5
4359	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	90	10	0	70	30	0
4449	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	70	30	0
4459	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	70	30	0	95	5	0
11221	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	90	10	0
11391	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	90	10	0
11435	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	90	10	0
11437	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	70	30	0
11455	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	90	10	0	80	15	5
11583	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	85	15	0
12633	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	75	25	0	70	30	0
13407	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	95	5	0
13497	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	75	25	0	70	20	10
14450	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	**65**	**35**	**0**	**55**	**30**	**15**
14765	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	75	25	0	80	20	0
14799	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	80	20	0
14806	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	70	30	0	70	25	5
14809	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	75	25	0	70	30	0

Set: Grade 08 Writing Question Q001 (Qualifying Set #1) Team: <ALL> Reader: <ALL>

		Content and Development			Organization			Voice			Conventions		
Reader	**Set Description**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**
15141	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	70	30	0	70	30	0
15691	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	70	30	0	90	10	0
15791	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	70	25	5
16440	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	80	20	0
16444	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	70	25	5
16553	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	100	0	0	90	10	0
16554	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	85	15	0	85	15	0
16683	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	80	20	0	70	25	5
16843	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	85	15	0	75	25	0
16853	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	85	15	0	80	20	0
16868	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	70	25	5
17177	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	80	20	0
17236	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	85	15	0	85	15	0
17239	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	85	15	0
17591	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	80	20	0
17609	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	80	20	0	70	30	0
17719	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	100	0	0	70	25	5
17928	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	75	25	0
17939	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	70	20	10
17950	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	85	15	0	75	25	0
18127	Grade 08 Writing Question Q001 (Qualifying Set #1)	**45**	**55**	**0**	**45**	**55**	**0**	**30**	**70**	**0**	**45**	**35**	**20**
18133	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	75	25	0	85	15	0
18240	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	70	20	10
18241	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	95	5	0	70	20	10
18242	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	80	15	5
18421	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	70	30	0
18430	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	80	20	0	70	25	5
18514	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	70	30	0	75	20	5
18516	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	75	25	0	70	20	10

Set: Grade 08 Writing Question Q001 (Qualifying Set #1) Team: <ALL> Reader: <ALL>

		Content and Development			Organization			Voice			Conventions		
Reader	**Set Description**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**
18520	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	70	30	0
18531	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	80	15	5
18578	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	15	5	85	15	0	70	30	0	80	20	0
18634	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	70	25	5
18643	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	85	15	0	70	25	5
18658	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	80	20	0
18737	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	75	25	0	80	10	10
18797	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	75	25	0	70	20	10
18863	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	80	15	5
19155	Grade 08 Writing Question Q001 (Qualifying Set #1)	**60**	**40**	**0**	**60**	**40**	**0**	**55**	**45**	**0**	**35**	**60**	**5**
19156	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	80	20	0	75	15	10
19157	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	70	30	0	**50**	**35**	**15**
19158	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	70	25	5
19159	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	75	25	0
19160	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	70	30	0	75	25	0
19161	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	95	5	0	100	0	0	80	20	0
19162	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	75	25	0	70	30	0
19163	Grade 08 Writing Question Q001 (Qualifying Set #1)	70	30	0	70	30	0	75	20	5	70	20	10
19164	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	15	5	80	15	5	**55**	**45**	**0**	**30**	**45**	**25**
19165	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	70	30	0	70	25	5
19167	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	85	15	0	80	15	5
19168	Grade 08 Writing Question Q001 (Qualifying Set #1)	**60**	**35**	**5**	**60**	**35**	**5**	**45**	**45**	**10**	**30**	**50**	**20**
19170	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	70	30	0	75	25	0
19171	Grade 08 Writing Question Q001 (Qualifying Set #1)	**60**	**35**	**5**	**65**	**30**	**5**	**60**	**40**	**0**	**50**	**30**	**20**
19172	Grade 08 Writing Question Q001 (Qualifying Set #1)	70	30	0	70	30	0	75	25	0	75	20	5
19173	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	80	20	0	70	25	5
19174	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	5	5	95	5	0	80	20	0	80	20	0
19175	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	80	20	0	75	25	0
19176	Grade 08 Writing Question Q001 (Qualifying Set #1)	**65**	**30**	**5**	**65**	**30**	**5**	**60**	**40**	**0**	**30**	**50**	**20**

Set: Grade 08 Writing Question Q001 (Qualifying Set #1) Team: <ALL> Reader: <ALL>

		Content and Development			Organization			Voice			Conventions		
Reader	**Set Description**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**	**%EX**	**%AD**	**%NA**
19177	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	80	20	0	70	30	0	70	10	20
19178	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	90	10	0	90	10	0
19179	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	75	25	0
19180	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	75	25	0	70	15	15
19181	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	80	20	0	75	25	0
19182	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	70	30	0	70	20	10
19183	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	70	30	0	70	25	5
19184	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	75	25	0	80	20	0	75	25	0
19185	Grade 08 Writing Question Q001 (Qualifying Set #1)	**65**	**30**	**5**	**65**	**30**	**5**	75	20	5	**40**	**50**	**10**
19186	Grade 08 Writing Question Q001 (Qualifying Set #1)	70	30	0	70	30	0	75	25	0	75	25	0
19187	Grade 08 Writing Question Q001 (Qualifying Set #1)	70	30	0	70	30	0	**50**	**50**	**0**	**40**	**45**	**15**
19188	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	15	5	80	15	5	80	20	0	70	30	0
19189	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	70	30	0	70	30	0
19190	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	80	20	0	70	25	5
19191	Grade 08 Writing Question Q001 (Qualifying Set #1)	90	10	0	90	10	0	90	10	0	80	15	5
19192	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	95	5	0	90	10	0
19193	Grade 08 Writing Question Q001 (Qualifying Set #1)	80	20	0	80	20	0	75	25	0	75	20	5
19194	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	90	10	0	85	15	0
19195	Grade 08 Writing Question Q001 (Qualifying Set #1)	**65**	**35**	**0**	80	20	0	75	25	0	**25**	**60**	**15**
19196	Grade 08 Writing Question Q001 (Qualifying Set #1)	95	5	0	95	5	0	70	30	0	70	20	10
19221	Grade 08 Writing Question Q001 (Qualifying Set #1)	100	0	0	100	0	0	85	15	0	70	30	0
19222	Grade 08 Writing Question Q001 (Qualifying Set #1)	75	25	0	70	30	0	**50**	**50**	**0**	**40**	**45**	**15**
19231	Grade 08 Writing Question Q001 (Qualifying Set #1)	85	15	0	85	15	0	85	15	0	70	25	5

DATA RECOGNITION DRC CORPORATION

TQR Item Detail Report

LEAP/GEE Summer 2013

Grade 08 ELA Q036

Date: 11/27/2013

Time: 11:45:21 AM

Set: Grade 08 English Language Arts Question ELA Q036 (Qualifying Set #1) Team: <ALL>

Grade 08 English Language Arts Question ELA Q036 (Qualifying Set #1)

Paper	#R	NA TS	Lo	LO	EX	HI	NA Hi
1	**35**	2	0	2	33	0	0
	%		0	6	94	0	0
2	**35**	0	0	0	32	2	1
	%		0	0	91	6	3
3	**35**	1	0	1	34	0	0
	%		0	3	97	0	0
4	**35**	2	0	4	31	0	0
	%		0	11	89	0	0
5	**35**	1	0	1	29	5	0
	%		0	3	83	14	0
6	**35**	0	0	0	34	1	0
	%		0	0	97	3	0
7	**35**	1	0	1	31	3	0
	%		0	3	89	9	0
8	**35**	1	0	1	33	1	0
	%		0	3	94	3	0
9	**35**	0	0	0	34	1	0
	%		0	0	97	3	0
10	**35**	1	0	0	32	3	0
	%		0	0	91	9	0
Total #	**350**		0	10	323	16	1
Total %	**%**		0	3	92	5	0

DATA RECOGNITION CORPORATION

Validity Item Detail Report

EOH315

Grade HS Mathematics

Team: <ALL>

Cumulative

Totals	#R	#NA Lo	#LO	#EX	#HI	#NA HI	%NA LO	%LO	%EX	%HI	%NA HI
	1,145	6	58	1,049	31	1	1	5	92	3	0

Grade HS Math Q034

First Dealt	Lithocode	#R	TS	#NA Lo	#LO	#EX	#HI	#NA Hi	%NA Lo	%LO	%EX	%HI	%NA HI
11/19/13	10011820	49	3	0	3	45	1	0	0	6	92	2	0
11/19/13	10012956	50	1	0	0	50	0	0	0	0	100	0	0
11/19/13	10012958	50	1	0	0	50	0	0	0	0	100	0	0
11/19/13	10012968	47	1	0	0	43	4	0	0	0	91	9	0
11/08/13	10012970	52	1	0	1	35	16	0	0	2	67	31	0
11/19/13	10012985	51	1	0	0	50	1	0	0	0	98	2	0
11/19/13	10012986	51	3	0	3	47	1	0	0	6	92	2	0
11/19/13	10012990	51	4	4	7	40	0	0	8	14	78	0	0
11/08/13	10012996	49	0	0	0	49	0	0	0	0	100	0	0
11/19/13	10013212	49	3	0	6	42	1	0	0	12	86	2	0
11/08/13	10013219	51	4	0	0	51	0	0	0	0	100	0	0
11/08/13	10019355	49	4	1	1	47	0	0	2	2	96	0	0
11/08/13	10019402	49	2	0	7	40	1	1	0	14	82	2	2
11/08/13	10019425	50	0	0	0	50	0	0	0	0	100	0	0
11/19/13	10019426	51	0	0	0	51	0	0	0	0	100	0	0
11/19/13	10043304	47	2	0	6	41	0	0	0	13	87	0	0
11/19/13	10081272	49	4	0	9	40	0	0	0	18	82	0	0
11/19/13	10081277	49	2	0	2	46	1	0	0	4	94	2	0
11/19/13	10093283	51	3	0	2	48	1	0	0	4	94	2	0
11/19/13	10093382	49	0	0	0	46	3	0	0	0	94	6	0

DATA RECOGNITION DRC CORPORATION

Validity Item Detail Report

EOH315

Grade HS Mathematics

Team: <ALL>

Cumulative

Totals	#R	#NA Lo	#LO	#EX	#HI	#NA HI	%NA LO	%LO	%EX	%HI	%NA HI
	1,145	6	58	1,049	31	1	1	5	92	3	0

Grade HS Math Q034

First Dealt	Lithocode	#R	TS	#NA Lo	#LO	#EX	#HI	#NA Hi	%NA Lo	%LO	%EX	%HI	%NA HI
11/19/13	10093383	51	0	0	0	51	0	0	0	0	100	0	0
11/19/13	10103001	52	2	0	10	41	1	0	0	19	79	2	0
11/19/13	10103052	48	4	1	1	46	0	0	2	2	96	0	0

DATA RECOGNITION CORPORATION

ELA308 GEE Retest

Grade HS English Language Arts

Validity Reader Detail Report

Cumulative

Date: 12/2/2013
Time: 11:20:00 AM

Reader: 7840

Item: Grade HS ELA Q022

Lithocode	Score Time	TS	RS	
3113625	11-08	1	2	+
3124306	11-08	2	1	-
3132280	11-08	2	1	-
3133069	11-08	2	1	-
3109582	11-08	2	2	=
3111179	11-08	0	0	=
3113014	11-08	0	0	=
3113138	11-08	2	2	=
3113181	11-08	0	0	=
3113196	11-08	0	0	=
3113499	11-08	1	1	=
3113665	11-08	2	2	=
3113675	11-08	1	1	=
3113689	11-08	2	2	=
3113700	11-08	2	2	=
3113730	11-08	1	1	=
3115256	11-08	0	0	=
3115293	11-08	2	2	=
3115315	11-08	0	0	=
3119119	11-08	0	0	=
3119140	11-08	2	2	=
3120115	11-08	0	0	=
3122964	11-08	0	0	=
3124271	11-08	2	2	=
3124311	11-08	2	2	=
3124325	11-08	2	2	=
3124427	11-08	0	0	=
3130990	11-08	0	0	=
3131227	11-08	1	1	=
3132245	11-08	1	1	=
3132385	11-08	0	0	=
3132387	11-08	1	1	=
3136238	11-08	2	2	=
3136553	11-08	0	0	=

	3136721	11-08			1	1	=	
	3138544	11-08			0	0	=	
	3139534	11-08			0	0	=	
	3139679	11-08			0	0	=	
	3139772	11-08			0	0	=	
	3141992	11-08			0	0	=	
		#R	**#EX**	**#HI**	**#LO**	**%EX**	**%HI**	**%LO**
TOTAL		40	36	1	3	90	2	8

Appendix N:

Smarter Balanced Draft Policy

Availiability of Consortium Resources to Non-members

Consistent with the priorities of its member states, the Smarter Balanced Assessment Consortium is committed to maintaining the value of Consortium membership while creating opportunities for students in non-member states to benefit from the Smarter Balanced Assessment System.

Value Proposition of Consortium Membership

Governing members in the Consortium have control over:

- **Cost drivers for assessment implementation:** Members control the length of the test, the emphasis of content on the test, and the types of items that will be presented to students
- **The operational budget:** Members develop and approve the Consortium's membership fees and expenditures
- **The scope of services:** Members are able to ensure that the Consortium provides the services that their members and stakeholders require

Value Proposition for Maintaining and Enhancing the Assessment System

Consortium governing members will work together to maintain and enhance the usefulness and value of the system by:

- Developing and calibrating additional secure assessment items to better measure the depth and breadth of College and Career Readiness Content Standards
- Developing additional non-secure assessment items to better allow teachers to measure the progress of students throughout the school year
- Developing additional formative tools and supports to better improve teaching and learning
- Supporting the open source implementation of the Smarter Balanced test administration, data warehouse, item archive and authoring tool, and digital library
- Monitoring item exposure, exposure and use of other secure and non-secure assessment resources
- Maintaining existing and securing new copyright agreements
- Protecting the security of Consortium materials
- Providing communication materials and supports to service providers as required to support the system

Consortium Approach to Sustainability

The Consortium intends to fund services to its members and enhance the assessment system through the collection of annual membership fees to be established by the member states.

Availability of Consortium Resources to Non-Members

The Consortium intends to make Consortium resources available to non-members under the following conditions:

- Non-members will not have the privileges of membership including but not limited to the:
    - Authority to contribute to or approve policy decisions

    - Authority to approve the Consortium's annual budget (i.e., membership fee structure and expenditures)
- Non-members will:
    - Pay a per-student fee equal to the applicable membership fees. (This fee will provide the resources required to address the applicable distribution and management requirements of both secure and non-secure materials
    - Agree to maintain the security of Consortium materials and use materials appropriately based on the Consortium test administration manuals and applicable copyright agreements
    - Agree to Consortium certification requirements if the non-member plans on reporting results on the Smarter Balanced scale
- The Consortium reserves the right to require a security bond contingent on the Consortium's analysis of the security risks posed by non-member use of Consortium materials

Appendix F:

Sample Interpretive Guides and User Guides

Delaware
Comprehensive Assessment System

Delaware Comprehensive Assessment System

Online Reporting System User Guide

2013–2014

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Descriptions of the operation of the Test Delivery System and related systems are property of the American Institutes for Research (AIR) and are used with the permission of AIR.

Delaware
Department of Education

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Descriptions of the operation of the Test Delivery System and related systems are property of the American Institutes for Research (AIR) and are used with the permission of AIR.

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Introduction

The Delaware Comprehensive Assessment System (DCAS) includes all students who participate in statewide testing (DCAS and DCAS – Alt1). The Online Reporting System provides data for each student who completes at least one DCAS, DCAS – Alt1, or End of Course (EOC) test, as well as participation reports to determine who has completed testing and who needs to either complete testing or take another test opportunity in a subject. Students who do not take any DCAS, DCAS – Alt1, or EOC tests are not included in the Online Reporting System.

User Guide Organization

This document provides information on the major features of the Online Reporting System, including the Score Reports, Test Management Center, and Manage Rosters.

Section I.	Overview of the Online Reporting System
Section II.	Logging into the Online Reporting System
Section III.	Understanding the Online Reporting System Layout
Section IV.	Search Students (Student Lookup)
Section V.	Score Reports
Section VI.	Manage Rosters
Section VII.	Test Management Center
Appendix:	Data Available in Score Reports

Additional Resources

The *DCAS Subjects and Benchmarks* document provides a comprehensive list of all benchmarks by content area (subject). Administration manuals and other system user guides for DCAS are also available. All documents are available on the DCAS portal (de.portal.airast.org).

Computer and System Requirements

This user guide does not provide information on computer or system requirements. **Only supported operating systems and web browsers can be used to access DCAS applications.** This information is outlined in the *System Requirements* document, also available on the DCAS portal.

User Support

If this user guide does not answer your questions, contact the DCAS Help Desk at the American Institutes for Research (AIR) or the Delaware Department of Education.

- If your user account is unavailable, you cannot otherwise access the Online Reporting System, or you have other technical questions, contact the DCAS Help Desk at AIR.
- For situations in which student data are incorrect or missing, please contact Jim Hertzog or Lisa Alexander at the Delaware Department of Education.
- If you have specific questions about DCAS – Alt1 test data, please contact the DCAS – Alt1 Help Desk.

American Institutes for Research DCAS Help Desk Contact Information

Phone: 877.560.8331
E-mail: DCASHelpDesk@air.org

Mondays–Fridays (except holidays)
Hours: 5:00 a.m. to 10:00 p.m.

DCAS – Alt1 Help Desk Contact Information

Phone: 877.206.7039
E-mail: DCASalt1helpdesk@air.org

Mondays–Fridays (except holidays)
Hours: 7:00 a.m. to 6:00 p.m.

In order to assist with your issue, provide the Help Desk with detailed information that may include the following:

- The SSID of the student who was affected by the issue
- Any error messages that appeared
- Operating system and browser information (if a functional question)

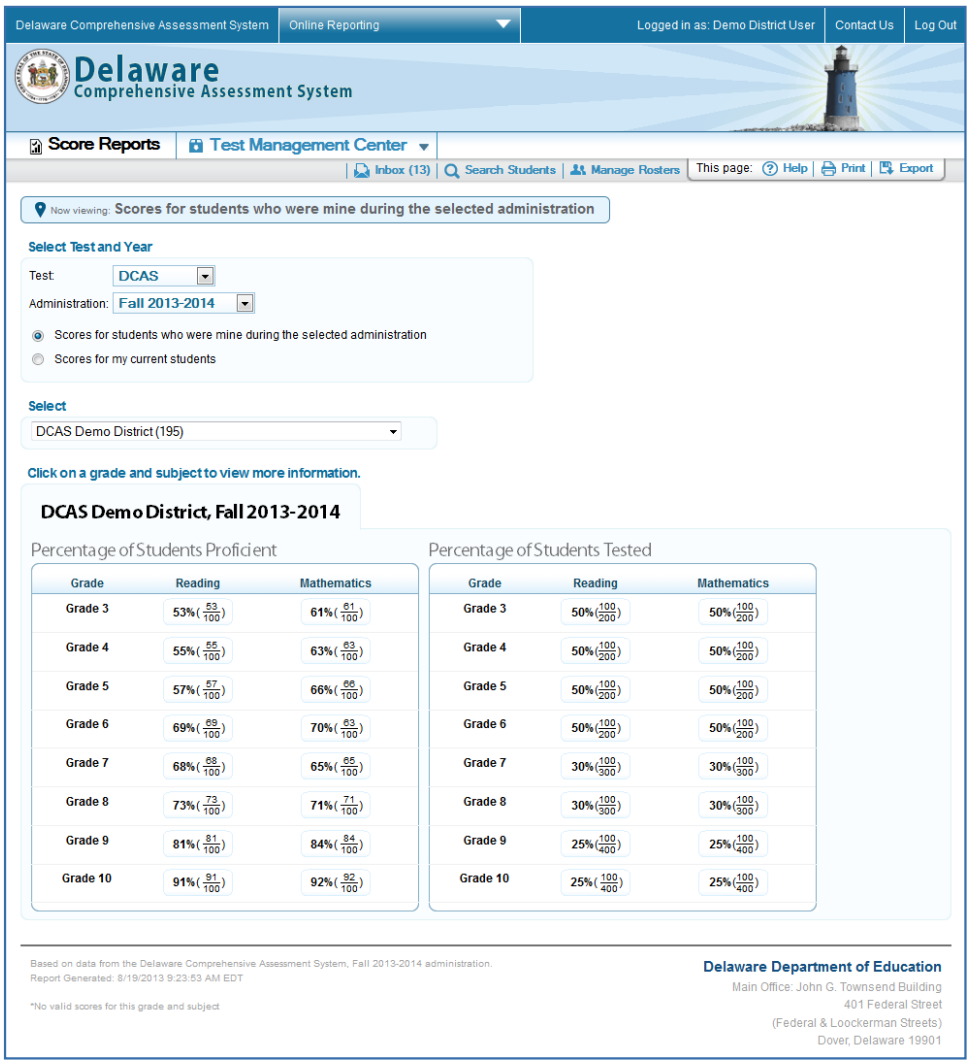
Section I. Overview of the Online Reporting System

The DCAS Online Reporting System (ORS) contains two major applications: Score Reports and the Test Management Center.

- The **Score Reports** (previously Performance Reports) provide **score** data for each of the DCAS, EOC, and DCAS – Alt1 tests. Users can compare score data between individual students and the school, district, or overall state average scores. Information on benchmark strengths and weaknesses is also available by reporting category.
  (Note: Test Administrator [TA] users cannot access score reports data.)
- The **Test Management Center** provides **participation** data for students who are taking the DCAS, DCAS – Alt1, or EOC tests. Users can determine which students need to complete testing and who may need to take another opportunity of a test. Users can also view participation summary statistics (count and percentages) of students who tested in a selected subject and grade level.

All reports and features are accessible at any time from the top of the screen, just below the DCAS banner. The [**Score Reports**] button links to the Online Reporting System home page.

Online Reporting System Home Page



Score Reports (Home)

Score reports allow authorized users to view aggregated scores for districts, schools, teachers, and rosters, as well as individual student performance data for the DCAS, EOC, DCAS – Alt1, and Norm-Referenced/TerraNova (2010–2011) tests. Users can take advantage of data analyses to determine what strategies may need to be implemented to improve teaching and learning.

Score reports features include:

- The ability to download rosters as a data file from any aggregation.
- Enhanced disaggregation with the "Breakdown By" tool, which allows users to sort individual students or rosters by subgroups such as gender.
- A % Completed opportunity column, which displays the total percentage of students in the aggregation who have completed each of the two test opportunities delivered during the spring DCAS testing window (to date). *(This column does not appear for the DCAS – Alt1 or EOC tests.)*
- Benchmark reports, which provide a granular analysis of a roster's relative strengths and weaknesses. These reports also link to Learning Point Navigator. *(These reports are available for DCAS Mathematics, Reading, and Science tests only.)*
- A test condition events filter (Test Events), which allows users to view data by accommodation code or type. This feature is available for the subject detail reports. *(Note: This feature is available beginning with the Fall 2013 test administration.)*

Reminder: Student performance data in the Online Reporting System are not the final quality - checked data used for accountability purposes.

For more information, refer to Section V.

Test Management Center

The Test Management Center allows authorized users to generate customized reports showing students' activity in the online testing system, view summary statistics, and retrieve data.

For more information about the Test Management Center and participation report filters, refer to Section VII.

Inbox

The Inbox link in the header row is a quick link to the Test Management Center's "Retrieve Student Results" section and allows you to access student performance data files. You can also access batch Individual Score Report files in PDF format. These files are generated from the Student Listing Report page.

Manage Rosters

You can add or edit rosters in the Online Reporting System. These rosters are also used in Learning Point Navigator. For more information, refer to Section VI.

Search Students

The student search feature allows you to find students by SSID or by first or last name and directly access their test results. This feature searches for score report results for students, not their test status(es) for the current test window. For more information, refer to Section III.

New Features and Changes for 2013–2014

Score Reports: Home: Reporting Student Counts

On the Home page, student counts will now be displayed in the Percentage of Students Proficient and Percentage of Students Tested tables.

- In the Percentage of Students Proficient table, the count will display the number of students in the selected school or district who achieved a proficient or better rating out of the total number of students who took the subject and grade test (e.g., 47/75).

- In the Percentage of Students Tested table, the count will display the number of students in the selected school or district who took the test out of the total number of students eligible for the subject and grade test (e.g., 35/100).

Score Reports: Test Events Filter

The Test Events filter will allow users to filter score data based on a selected accommodation (e.g., text-to-speech). This feature is available starting from the current test year. The report data will filter into two groups: those who had the selected accommodation enabled, and those who did not have the accommodation.

This filter is available on the Subject Detail Report and Student Listing Report. The Individual Student Report will also display a table listing the accommodation(s) the student had.

Score Reports: Individual Score Reports: Test Accommodations

The Individual Score Reports will now display test accommodations information for the selected subject test. This information is available beginning with Fall 2013 assessments.

Score Reports: Print Student Score Reports to PDF

The Individual Student Report is now also available as a downloadable PDF. Simply click [**Print**] to generate the file, which can be saved.

On the Student Listing Report, the [Print] button will generate a single PDF file containing the Individual Student Report for each student listed. The generated file will be delivered to the Inbox, where it can be downloaded and saved.

Test Management Center: Plan and Manage Testing: New Parameters

In addition to selecting the test, administration, and test name for the participation reports, you can also filter by demographic subgroup as well as test condition events.

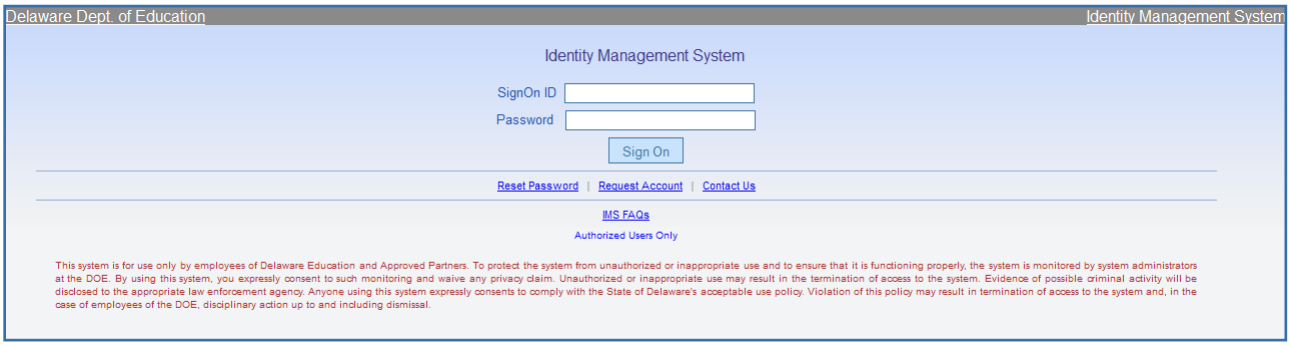
Test Management Center: Plan and Manage Testing: Updated Test Statuses

Upon selecting the test type (e.g., DCAS or DCAS – Alt1, the status filter will update automatically to only display the test statuses that apply to the selected test). Statuses that do not apply to the alternate assessments will not be displayed.

Section II. Logging into the Online Reporting System

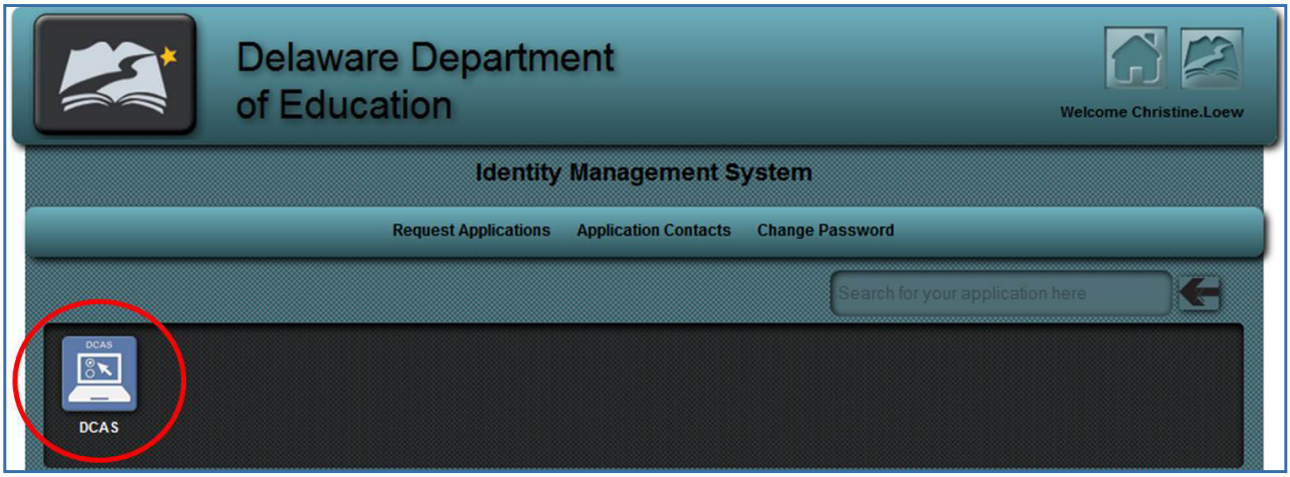
All DCAS application sites, including the Online Reporting System, are accessed through DDOE's Identity Management System (IMS) application.

1. Access the DDOE IMS login page at https://login.doe.k12.de.us. Use your regular IMS ID and password to log in.



2. After you have successfully logged into IMS, you will see a list of applications available to you, including DCAS.

   - Click the [**DCAS**] button from the IMS menu. You will be directed to the DCAS portal.



3. Click either the [**Test Administrators/Coordinators**] or [**Administrators and Teachers**] button to access DCAS applications.

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4. Click the [**Online Reporting System**] button. If you are authorized to access this application, you will be automatically directed to the Online Reporting System home page. You will not have to log in again.

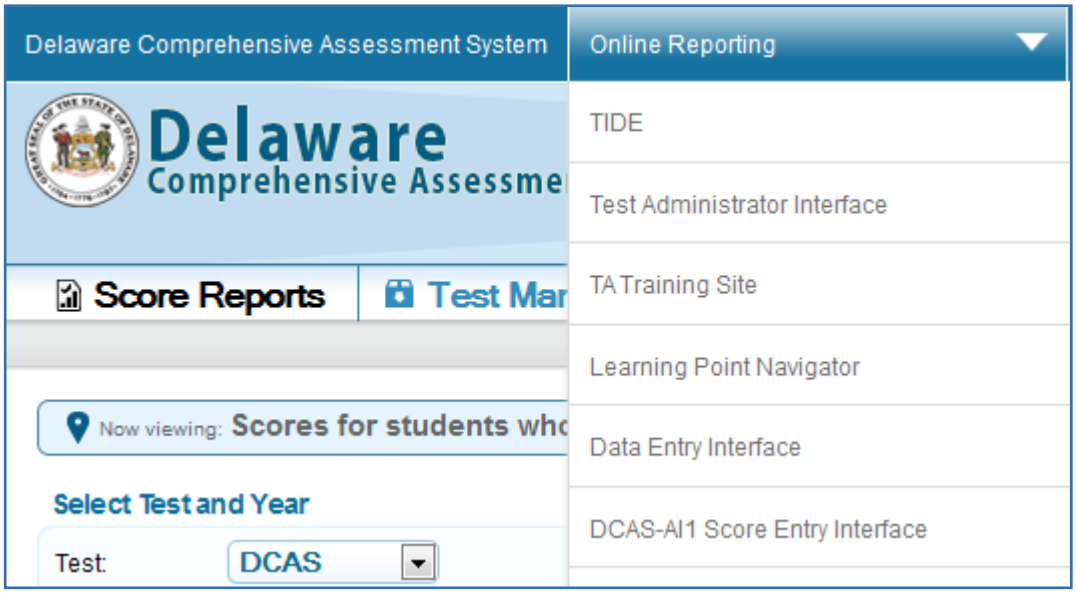
Navigating between DCAS Applications (Common Login System)

After you have logged into a DCAS system, you can switch between applications without needing to log out or log in again. This Common Login System (CLS) integrates the following DCAS applications:

- Online Reporting System
- TIDE
- Test Administrator Interface
- TA Practice and Training Site
- Learning Point Navigator
- Data Entry Interface
- DCAS – Alt1 Score Entry Interface

CLS is designed to ease the login process and simplify navigation between DCAS applications. After logging into your account, you will remain signed into DCAS as long as one of your browser windows remains on a DCAS system. (System timeout rules apply.)

The top left corner of your browser contains a drop-down menu listing all DCAS systems. Your current application is displayed to the left of this drop-down menu.



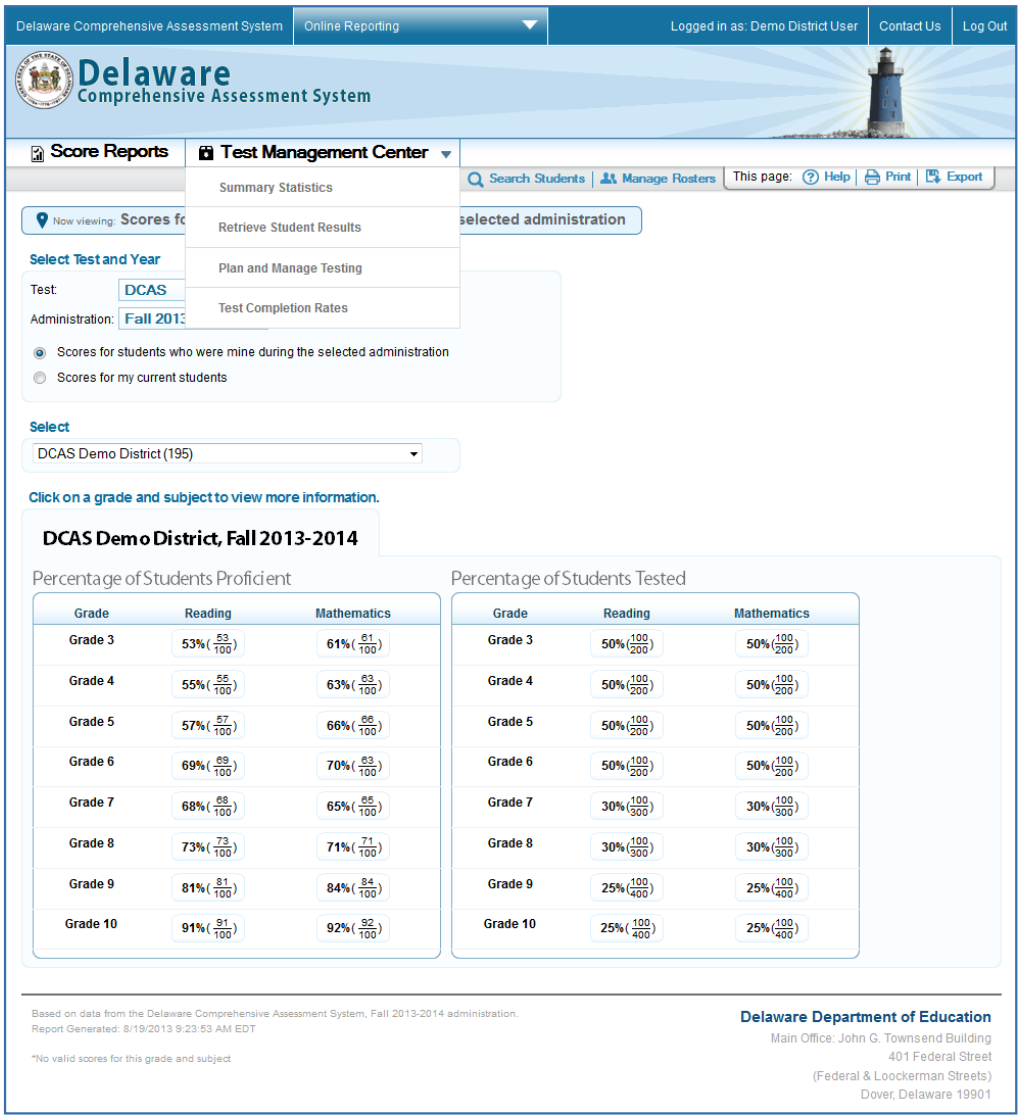
Select the application you want to switch to using the drop-down menu. Although navigating to another DCAS system is easy, it is important to understand how the system operates in order to avoid unintended consequences of switching systems.

If you are also using the TA Interface application and you log out of the Online Reporting System, this action will also log you out of the TA Interface. Your test session will stop and all students in the session will be logged out. You cannot resume your session. You will have to create a new session and your students will have to log in again to resume testing.

Section III. Understanding the Online Reporting System Layout

All Online Reporting System features are available from any page in the system. Links are visible just below the DCAS banner.

Online Reporting System Home Page With Test Management Center Drop-Down Menu



- The [**Score Reports**] button links to the score reports.
- The [**Test Management Center**] button provides a drop-down menu containing the four Test Management Center sections:
  - Summary Statistics and My Testing Windows
  - Retrieve Student Results (Download Data Files)
  - Plan and Manage Testing
  - Test Completion Rates **(New!)**
- The [**Inbox**] button is a quick link to the Retrieve Student Results section in the Test Management Center.

- The [**Search Students**] button opens a pop-up window that allows you to search for a student by SSID or by first or last name and access his or her test results from a current or previous test administration.
- The [**Manage Rosters**] button allows authorized users to add and manage their own rosters.

All authorized DCAS users except Test Administrators (TA) can access all features. Test Administrators may access the Test Management Center. Test Administrators with Reporting Access (TAR) can access all features of the Online Reporting System.

Important: Use the on-screen buttons and tools to navigate within the Online Reporting System. Do not use your web browser's back button.

Online Reporting System General Tools

At the top of every screen, below the DCAS banner, are three tools that you can use: *Help*, *Print*, and *Export*. The *Definitions* tool is also available on many screens in the same location.

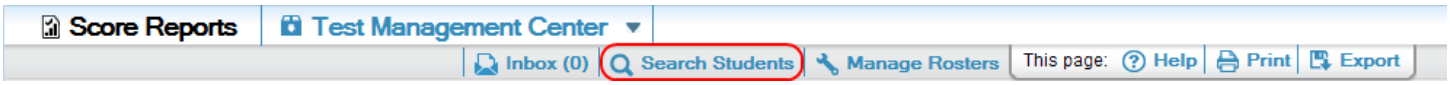
- The [**Help**] button links to this Online Reporting System user guide.
- The [**Print**] button lets you print what you see on the screen.
  - On the Student Listing Report, this feature allows you to print either the student's report or reports for all the students in the selected roster (for the selected test).
- The [**Export**] button lets you export the student data that are visible on the screen. The exported file will be a Microsoft Excel (.xls) file.
- The [**Definitions**] button provides definitions for terms specific to the report you are viewing.

Section IV. Search Students (Student Lookup)

The Online Reporting System includes a feature to look up students by SSID, first name, or last name. This feature is useful if you need to find a student's score reports but do not know the student's grade or school. ***Note: You cannot view students who are not associated with your school or district.***

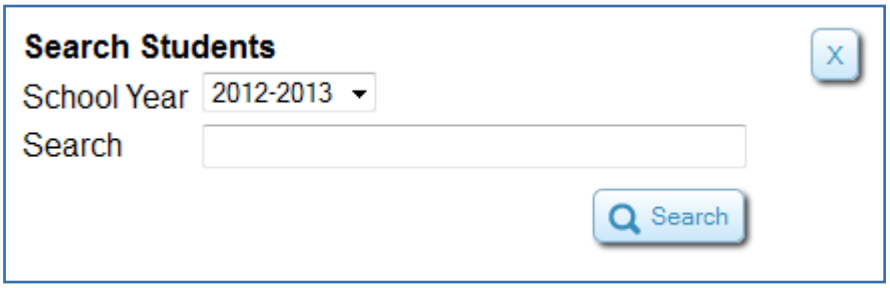
Searching for Students

Users can access this feature by clicking the [**Search Students**] link, which is in between the Manage Rosters and Inbox links. This feature searches for score report results for students, not their test status(es) for the current test window.



If any information for a student is incorrect, the student's profile must be updated in eSchool and DELSIS. DDOE uploads student information to TIDE on a nightly basis. Student records should be updated within 48 hours. After a student's record is updated, he or she can begin testing.

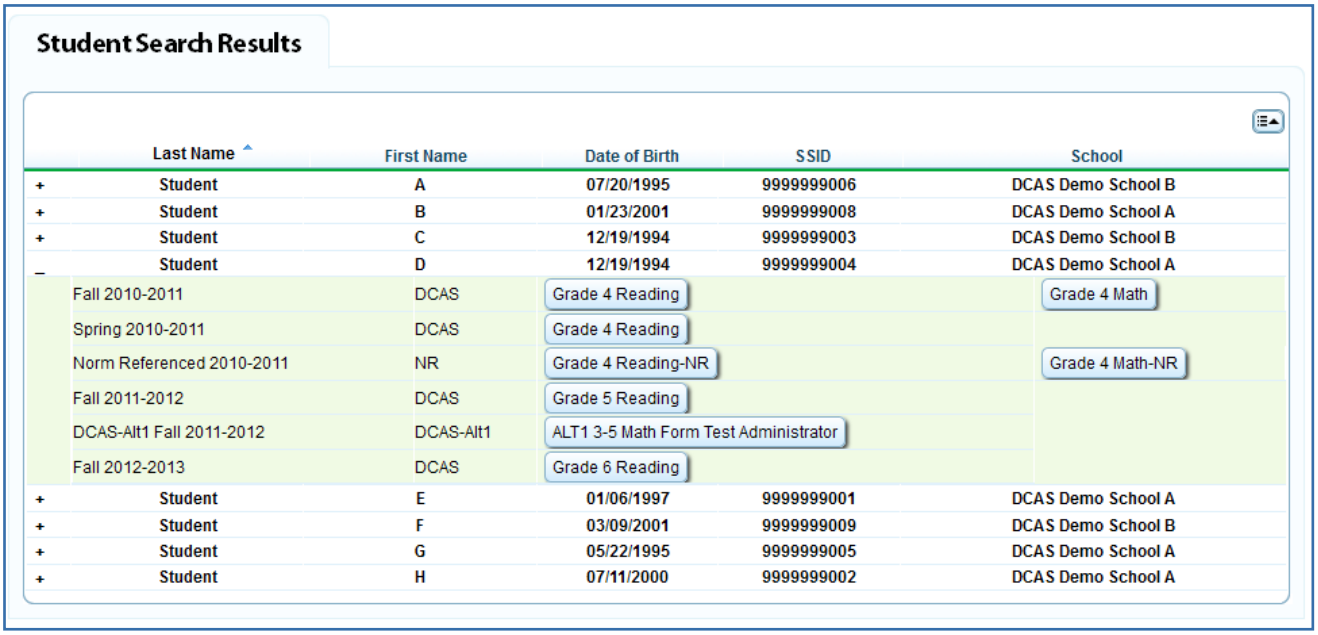
Student Search



1. Click the [**Search Students**] button from any screen in the Online Reporting System.
2. Select the school year you want to limit your search to (e.g., 2012–2013; 2011–2012).
3. Enter the search criteria:
   a. Enter up to 20 students' full or partial SSIDs. If you are entering multiple queries, you must separate each one with a comma (e.g., 9999999005, 9999999007).
   b. Enter a student's first name or last name, but not both.
4. Click the [**Search**] button. If the search results in a match, those students' information will display.

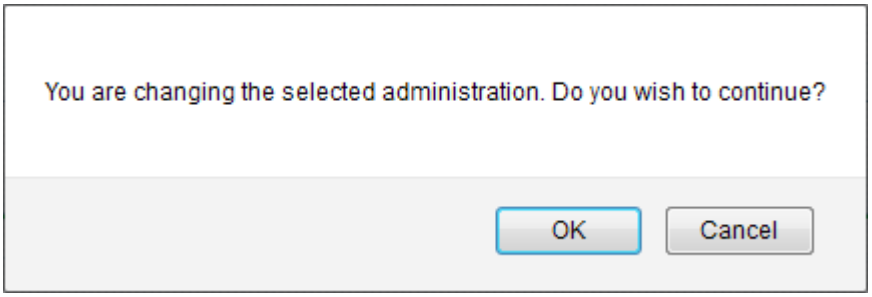
Understanding Student Search Results and Selecting a Test

The search results will show a list of students who matched your search.



- **To view the tests a student has taken,** click the [+] icon in the first column. This will expand the student row.
- **To view the student's performance on a test,** click the test name button. Be sure to note the test administration for the test that you are selecting (listed in the left column).

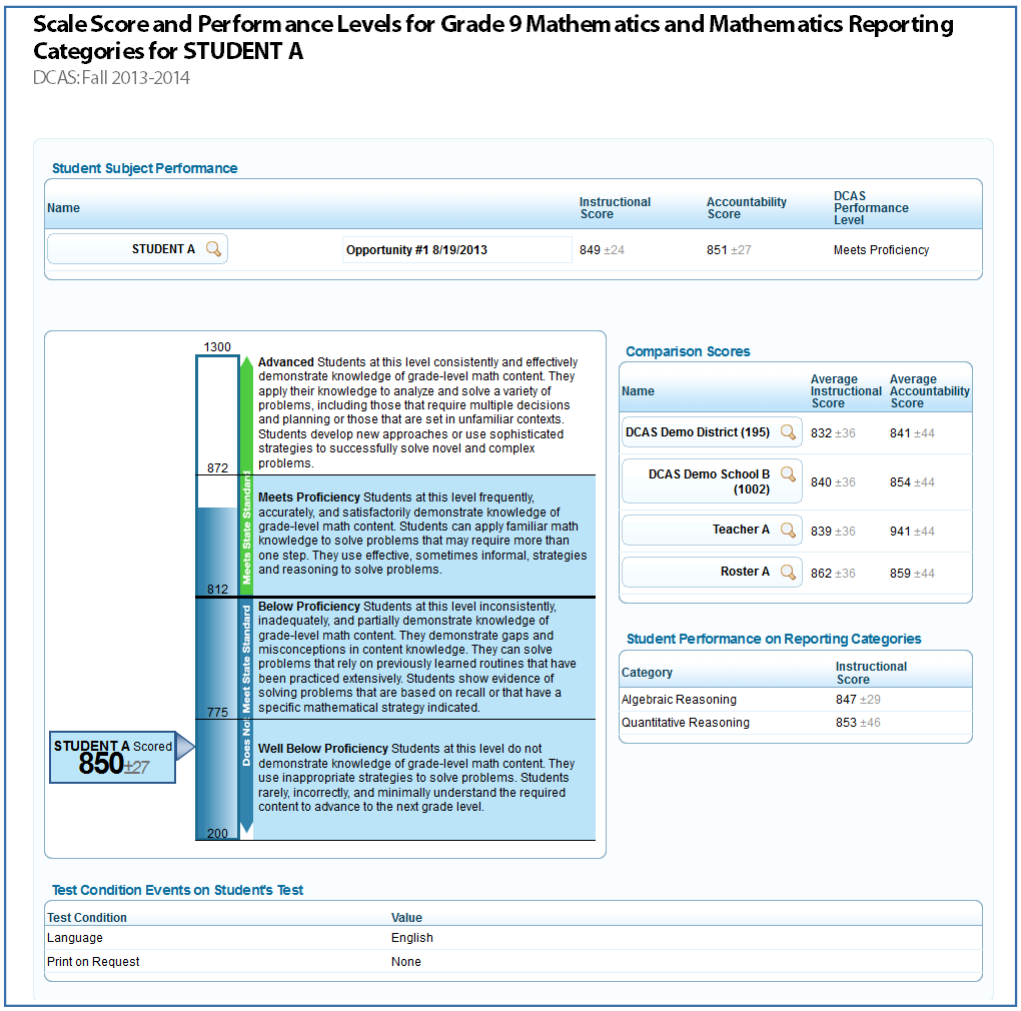
Note: If you are selecting a student's test that is from a different administration than the one that was selected on your home screen, you will be prompted with a message asking you to confirm that you want to change test administrations. Click [OK] to continue.



Viewing a Selected Student's Test Results

This page displays the student's performance for the test that you selected. As with any individual student score report, you can compare the selected student's performance with your school and district's average performance.

New: This report now includes a table displaying any accommodations that the student used for the selected subject test.



For example, the demo student above earned an Accountability Score of 939 with a conditional standard error of measurement (SEM) of 39, and an Instructional Score of 953 with an SEM of 39. This student's performance falls within the "Advanced" category.

Now compare these to the average instructional and accountability scores listed in the "Comparison Scores" box on the right side of the page. You can see that this student's scores are higher than the average Instructional and Accountability Scores for the school and district, as well as the average state scores of all students in the state (who have taken the same test to date).

To return to the search results page, click the [**Back to search results**] link.

Section V. Score Reports

Score reports provide performance data to users at the state, district, school, teacher, and roster levels, as well as data for individual students. All score reports data, except for individual students' reports, can be disaggregated into AYP categories for detailed analysis.

The Online Reporting System presents data on the aggregate and individual performance of students as their online tests (DCAS, EOC, and DCAS – Alt1) are completed and submitted. It does not take into account any accountability rules. Data presented in this system should be considered preliminary.

All score data can be compared with the overall state and district average for the test you are analyzing. Additionally, you can view performance trends and determine whether overall performance is increasing.

The Online Reporting System allows you to create custom groups of students so that you can analyze aggregated data based on shared characteristics (e.g., student athletes in an enrolled grade). Refer to the Manage Rosters section for additional information.

User Roles in the Online Reporting System

Your user role determines the data you can view. For example, district users can view data for all schools, teachers, classes, and students in their district; school users can view data only for teachers, classes, rosters, and students in their school.

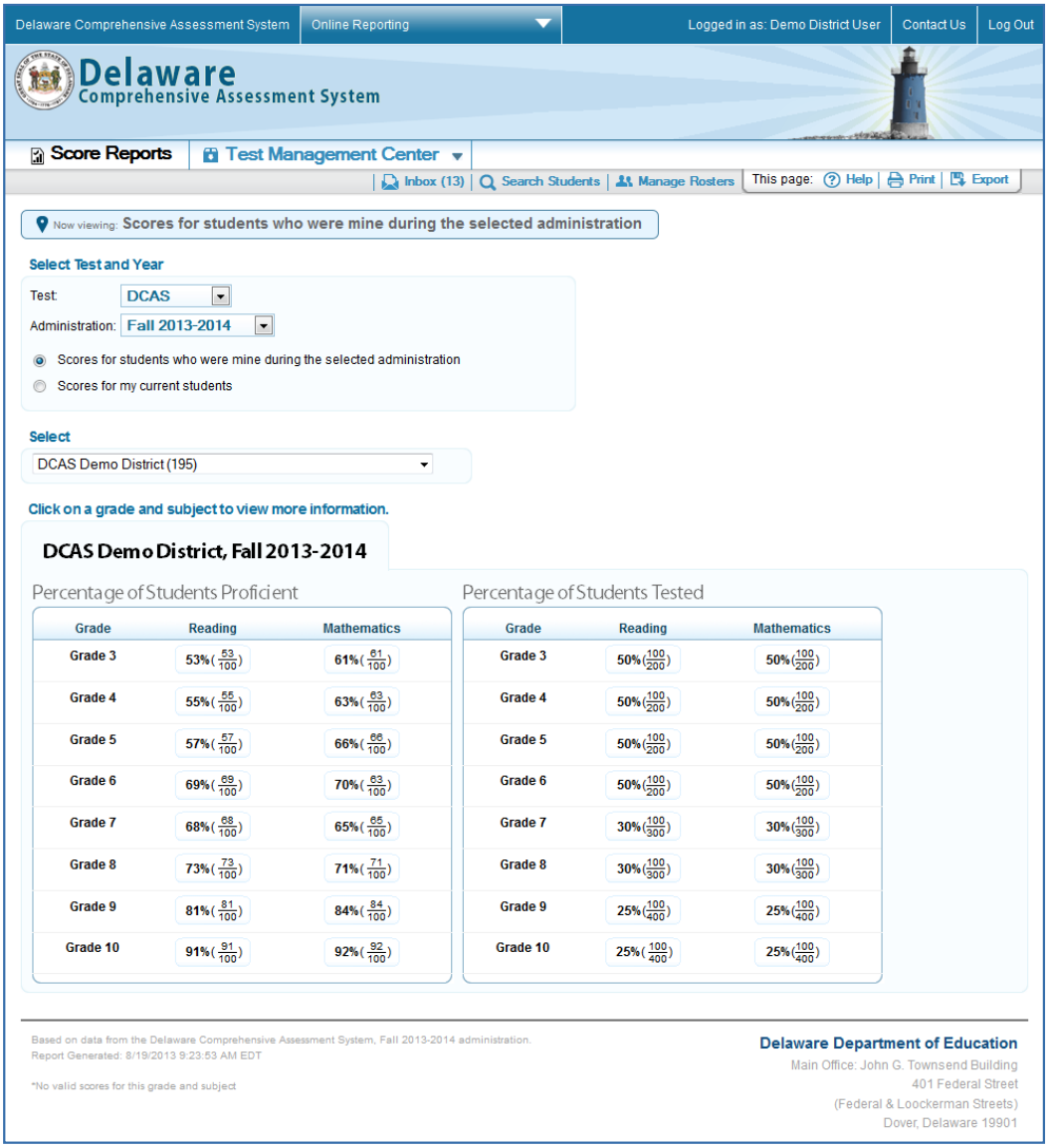
Table 5–1. Score Reports: User Roles and Access

Access Levels and Roles	District-Level Data	School-Level Data	Teacher-Level Data	Roster-Level Data	Student Data
State	✓ (all districts)	✓	✓	✓	✓
District *State Assessment Coordinators (SAC)* *District Administrators (DA)*	✓	✓ (all schools in district)	✓	✓	✓
School *School Administrators (SA)* *Test Administrators with Reporting Access (TAR)*		✓	✓	✓	✓
Teachers (TE and TEALT)		✓	✓	✓	✓

Note: Test Administrators can only access the Plan and Manage Testing and Test Completion Rates sections in the Test Management Center.

Score Reports: Getting Started

When you first access the Online Reporting System, you will see the Home page. By default, this page displays the overall summary of score data and testing progress for your district or school, and is the starting point for data analysis. To return to this page at any time, click the [**Score Reports**] button just below the Online Reporting tab in the banner.



Select Test and Year

In this section, you can select the test and administration for which you want to view score data.

- Available tests include DCAS, DCAS-EOC, DCAS – Alt1, and NR (Norm-Referenced/TerraNova (2010–2011 school year only)). *DCAS is the default option.*
- Available administrations include the following test windows: fall, winter, and spring, through the 2011–2012 school year. For the 2012–2013 school year and beyond, it will be fall and spring administrations only. *The current test window is the default option.*
- Select a "show scores" category (see below).

View Scores by All Students or Current Students

This feature is particularly helpful for school personnel who want to see how new/current students did previously (e.g., students who moved to a school from another school).

- **Scores for students who were mine during the selected administration (default)**
  - This view allows you to see score data for those students who tested in the selected test and administration.
  - ***Note: This option enables you to see data only for students who were associated with your school or district in the selected test and administration.***

- **Scores for my current students**
  - This option allows you to immediately view score data for only those students who are associated to your current rosters.
  - This view also enables you to see your current students' previous strengths and weaknesses before they begin testing this year.
  - For example, if you are a grade 9 teacher and you want to see how your current students performed on the DCAS Fall 2013–2014 tests, select "DCAS" and "Fall 2013–2014" from the Test and Administration drop-down lists. Data from your current students who tested in that window will be displayed in the score reports.
    - ***Note: If you currently have a student who did NOT test in the selected test and administration, no data will be displayed for that student.***

Understanding the Home Page Report Tables

- **Percentage and Count of Students Proficient**—This table displays the percentage and count of students to date who have scored proficient (Meets Proficiency or Advanced) on each DCAS, EOC, and DCAS-Alt1 test. The count is a ratio of the number of students that scored proficient on the test to the number of students that took the test. Data in this table are by grade level for all DCAS and DCAS – Alt1 Science and Social Studies tests and by grade band for DCAS – Alt1 Reading and Math tests.
  Note: Data will not load in this table when viewing the 2010–2011 Norm-Referenced/TerraNova test because there were no proficiency standards for this test.

- **Percentage and Count of Students Tested**—This table displays the percentage and count of students to date who have completed and submitted their test for scoring. The count is a ratio of the number of students who took the test to the number of students who are eligible to take the rest. The percentage of students who tested is calculated out of the total number of students who are currently associated with your school or district and eligible to take the specified test.
  Note: This table is not available for "Show scores for my current students."

Data on this page and all other score report pages are based on the total number of students whose tests have been scored. Students who have completed their tests but not submitted them for scoring will not be included in these data.

To access the score reports for a particular test (by subject and grade or grade band), simply click a cell that contains a percent value. You will be directed to the Subject Detail Report page.

About Score Reports Dimensions

Score reports use three "dimension" categories as the primary means of navigating between report levels: Who, What, and When. This feature allows users to view data that can be analyzed appropriately, depending on whether the focus is on testing group (e.g., school or roster), content type (e.g., subjects or reporting categories), or period of time (trend).

Note: Not all dimension categories are available at all times. Available categories are dependent on your user role and the report type and level you are viewing.

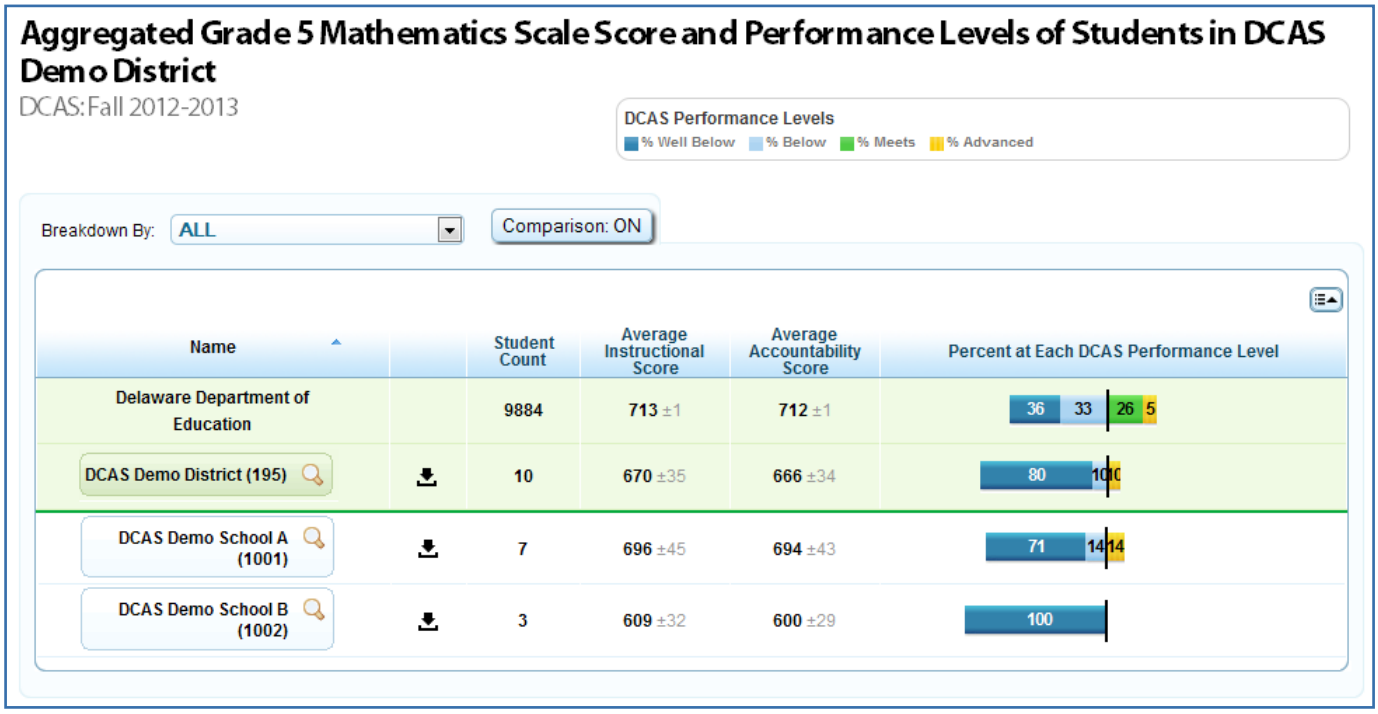
Table 5–2. Score Reports Dimensions

Dimension	Description	Categories/Reports
Who	Lets you see the data for institutions and groups (district-level, school-level, teacher-level, roster-level, and individual students).	View Institution View Personnel View Roster View Students
What	Lets you explore the data by reporting categories and benchmarks within the selected subject/content area.	View Subject View Reporting Categories View Benchmarks
When	Lets you see the data either as a "snapshot" of performance in the current test window or as a historical trend (for the subject/content area you are viewing).	View Trend View Testing Window

Navigating between Score Reports and Dimensions

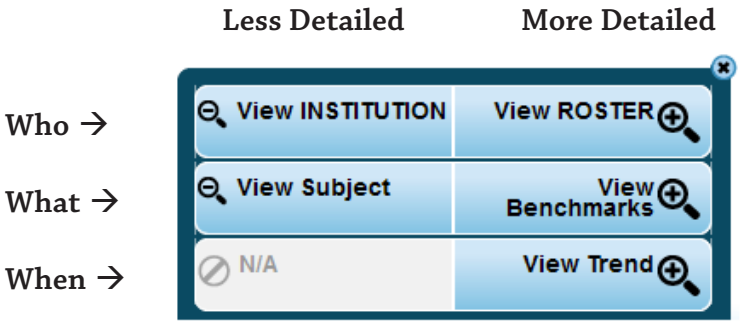
To navigate up or down a level or change to a different report type, simply click the magnifying glass icon [] next to an entity in the Name column. This action will bring up the Exploration Menu.

Sample Report Screen for a Selected Test



Exploration Menu

The pop-up Exploration Menu will display the available reports and levels. To view the report you want to see, click an available cell.

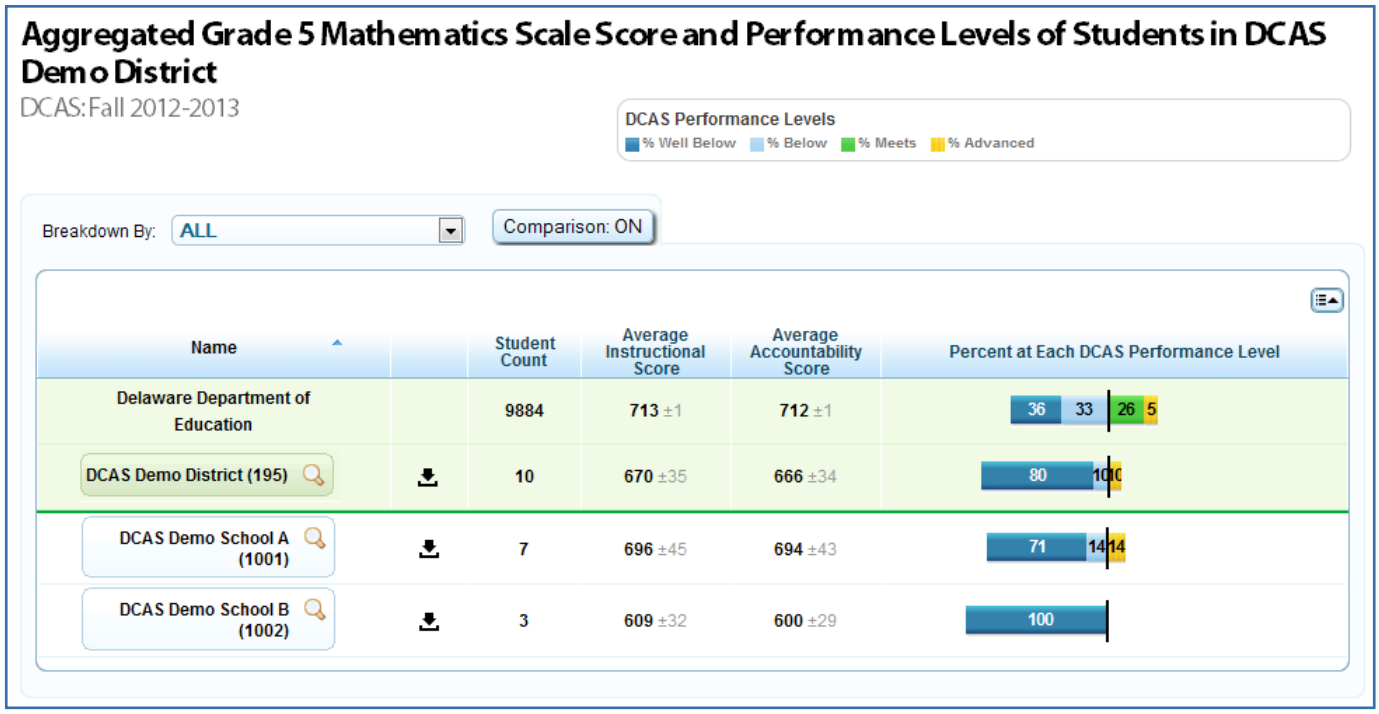


Important: Use the Exploration Menu to navigate back to the upper levels of the reports from the lower levels. Do not use your web browser's back button.

Score Reports Layout and Features

All score reports except individual student reports are in table format. Each column header is clickable; you can click any header to sort the data on the screen by that column. You can also show or hide columns in the table by clicking the arrow button [ ] in the top right corner of the table and selecting the columns you want to include or hide.

Sample Report Screen for a Selected Test



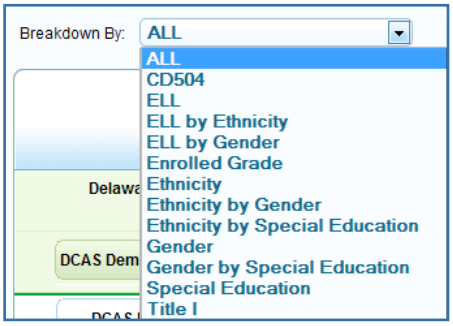
Note: At the bottom of every report is a time stamp that indicates when the report was generated.

At the top of each report are two options for analyzing the report you are viewing:

- Breakdown By
- Comparison

Breakdown By Demographic Subgroup

The "Breakdown By" filter allows you to disaggregate the performance data by a specific AYP category or a cross-section of two subgroups.



Selecting a filter will expand the on-screen report to display the data for each subgroup. For example, selecting "Gender" will display the associated performance data for male and female students. You can also select cross-sections of groups, such as Ethnicity by Gender.

Table 5–3. Demographic Subgroups

CD504	ELL	Ethnicity	Gender	Special Education	Title 1
CD504 Not CD504	ELL Not ELL	African American American Indian/Alaskan Native Asian/Pacific Islander Hispanic Multi-Racial White	Male Female	Special Education Not Special Education	Title I Not Title I

Breakdown By Test Event

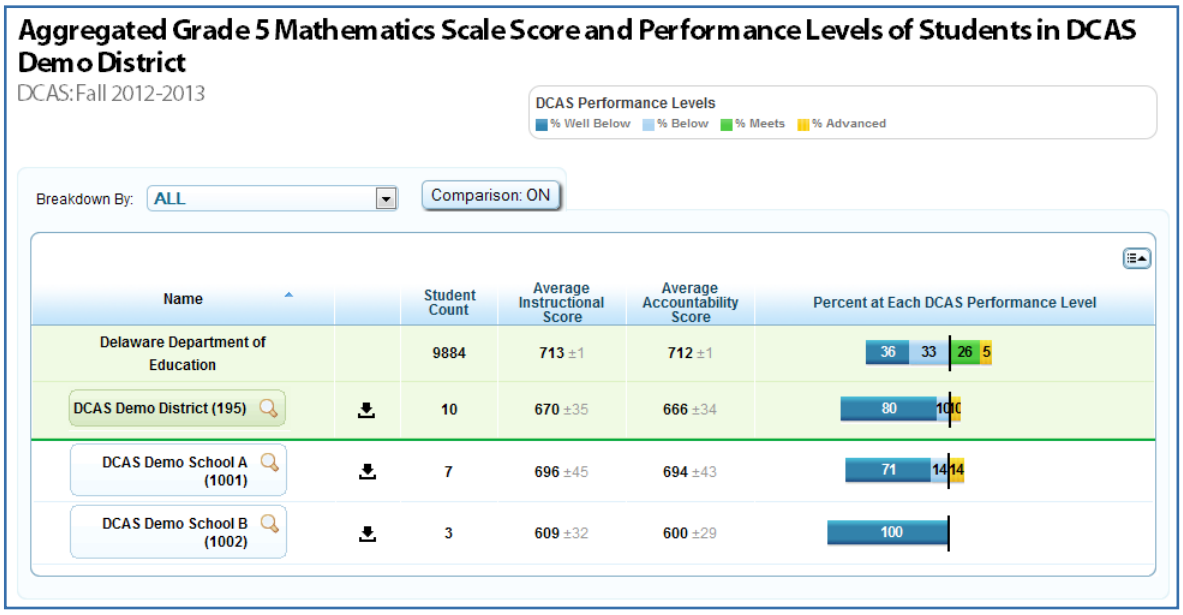
Similar to the breakdown by demographic subgroup filter, the "Test Event" filter allows you to disaggregate the performance data by a specific test accommodation. This feature is available starting from the current test year.

Selecting an accommodation (e.g., Language), will expand the on-screen report to display the data for each category (e.g., if you selected Language, then the report will display All, English, or Spanish).

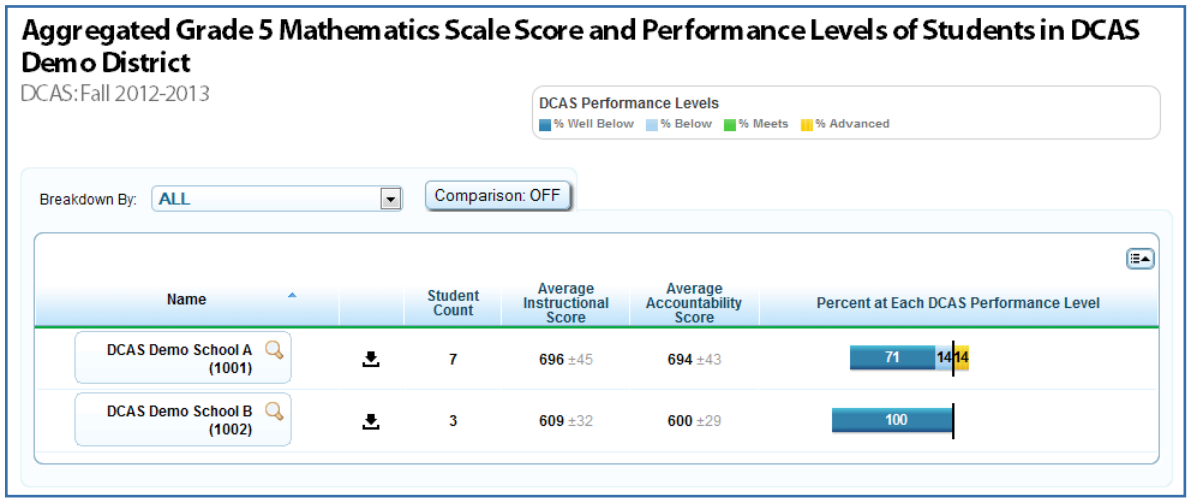
Comparison (On/Off)

This feature allows you to show or hide the overall score data of the state, district, and/or school that appears in the top rows (above the green bar). The **Comparison: On** status will display these rows. The **Comparison: Off** status will hide these rows. Simply click the [**Comparison**] button to change the setting.

Comparison: On



Comparison: Off



Download Student Data File

This feature allows you to download a data file of students who are included in the selected entity (aggregate group). For example, if you click the download icon [⬇] for a school, the data file will include all students associated with the school, their demographic information, their testing status, and performance data for scored tests. When your file is saved, go to the Inbox to access it. *See the Retrieve Student Results section in this user guide for information on downloading and viewing data files.*

Score Reports Legends

The legend at the top of each report page provides you with the color code that corresponds to each DCAS performance level. Refer to these legends to ensure that you understand the visual data presented.

Sample Legend – DCAS

Sample Legend – DCAS – Alt1

Notes:

- The legends vary between assessments and report types; e.g., Norm-Referenced/TerraNova tests will show national quartiles instead of performance levels.
- Legends do not appear on student-level report pages.

% Completed Column for DCAS Spring Tests

This column will display the percentage of students who have completed opportunities for the selected test during the spring testing window. This column is displayed only for DCAS spring Reading and Mathematics tests because students may have up to two opportunities for each test. This column is not displayed for tests that have only one opportunity in the testing window.

% Completed		
0	1	2
2	35	63
92	6	2
84	11	5

Reminder:

- *For the DCAS fall administration, students have only one test opportunity for each DCAS test. (This also applies to the DCAS winter administration, which was available before the 2012-2013 school year.)*
- *Students have one opportunity each for DCAS – Alt1 and EOC tests, in the Spring test window.*

Reports in the "Who" Dimension: Subject Detail Reports

Aggregated [Grade] [Subject] Scale Score and Performance Levels of Students in [Group]

Note about header: This is the actual name of the report that displays on screen; the bracketed text indicates a variable.

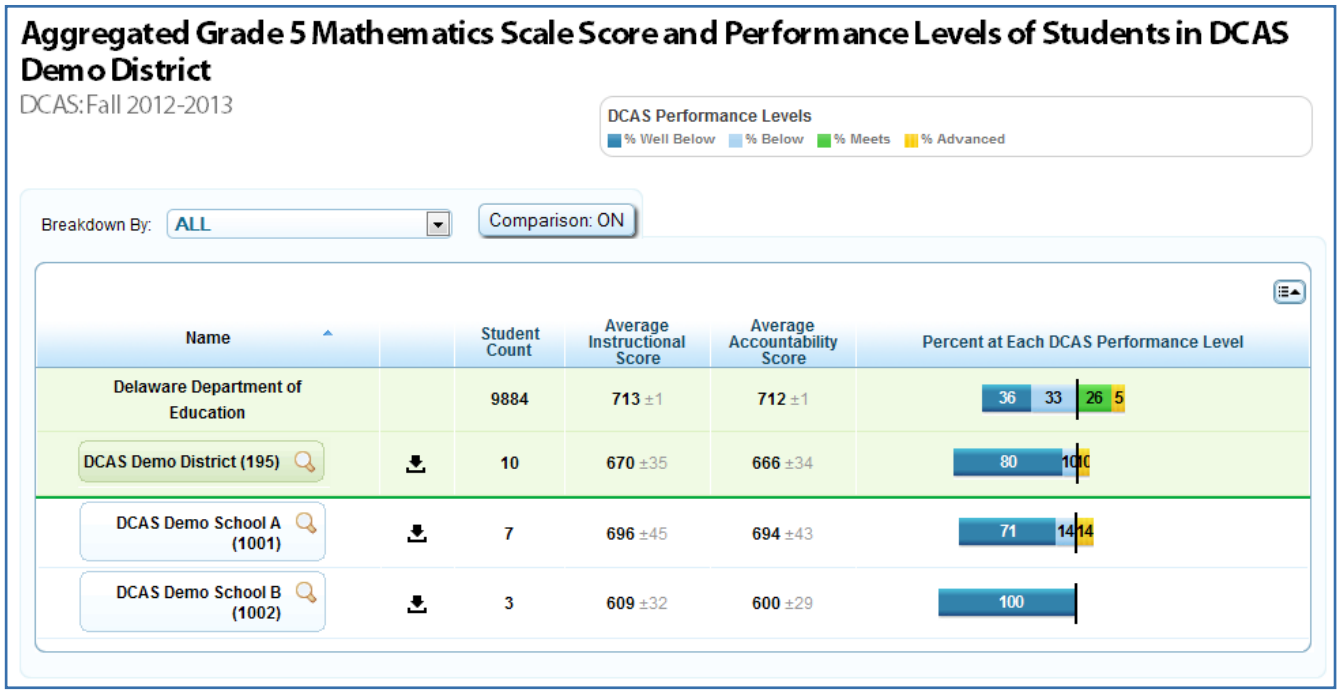
These **Subject** Detail Reports display overall student performance for the selected test. All data are based on the total number of students who have taken and completed the test and submitted it for scoring. This report contains the data shown in Table 5–4.

Table 5–4. Subject Report Column Descriptions

Column	Description
Name	The name of the entity/individual you are viewing (e.g., district, school, teacher/personnel, roster, student).
Download Data File	This feature allows you to download test data for a single test window for a complete list of students that are assigned to an entity.
Student Count	The number of students to date who have submitted the selected test for scoring.
Average Instructional Score	The mean Instructional Score and standard error of the mean of students who have completed the selected test; this score includes both on-grade and cross-grade items on the test. *Note: This column is not displayed for EOC, DCAS – Alt1, Norm-Referenced/TerraNova, or DCAS Science and Social Studies tests.*
Average Accountability Score	The mean Accountability Score and standard error of the mean of students who have completed the selected test; this score includes only on-grade items on the test.
Percent (%) at Each DCAS Performance Level	The distribution of students across the DCAS performance levels based on their Accountability Scores.
Estimated Percent (%) at Each DSTP Performance Level	Estimate of how your students would have placed in each of the DSTP performance levels based on their DCAS results. *Note: This column will only be displayed for DCAS Mathematics and Reading tests in the 2010–2011 reports.*
Percent (%) Completed	The overall percentage of students in the group (district, school, roster) who have completed the selected test and submitted it for scoring (spring testing window only). • This column is not displayed for DCAS – Alt1 or DCAS Science and Social Studies tests. • For the spring 2012 and 2013 DCAS administrations, this column will show two opportunities for Mathematics and Reading tests.
Average TerraNova Score	The mean TerraNova score and standard error of the mean of students who have completed the selected Norm-Referenced/TerraNova test(2010–2011 school year only).
Average NCE Score	The mean Normal Curve Equivalent (NCE) score and standard error of the mean of students who have completed the selected Norm-Referenced/TerraNova test(2010–2011 school year only).
Percent at Each National Quartile	The distribution of students in each of the four national quartiles based on their percentile ranks from the selected Norm-Referenced/TerraNova test (2010–2011 school year only).

Sample District-Level Report

This report is the default for state- and district-level users and shows data for the selected grade and subject. Authorized users can view the data for each school in the district.



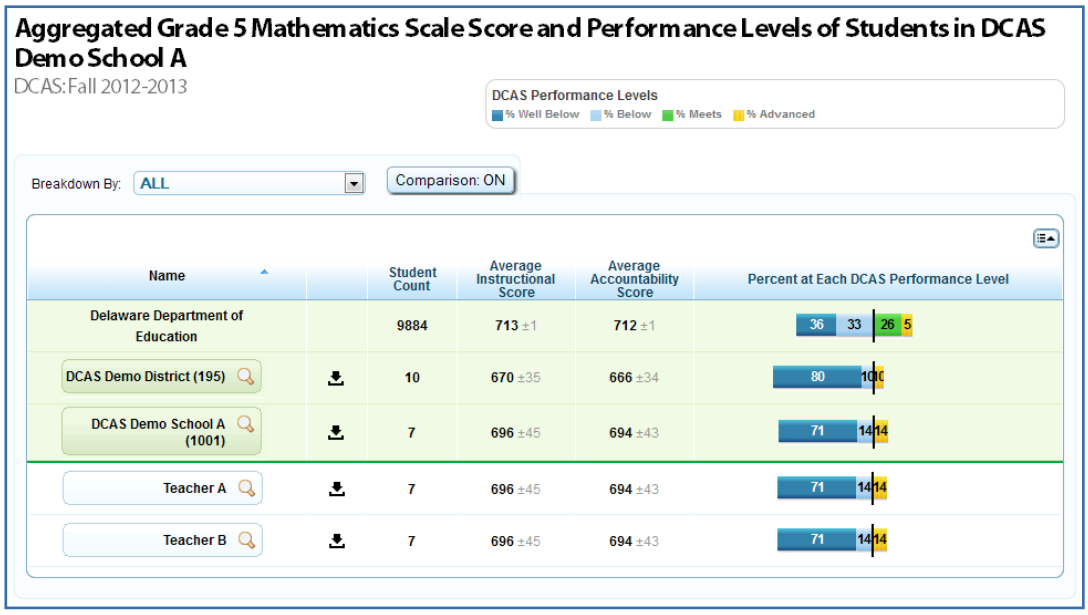
Exploring the Data

To explore the data further, click the magnifying glass [🔍] in any of the white rows to bring up the Exploration Menu. You can continue to lower levels of this report and view data at the **teacher** (personnel), **roster**, and **student** levels. You can also switch to the **Reporting Categories** report or the **Trend** report.

Reminder: Use the Exploration Menu to navigate back to the upper levels of the reports from the lower levels. Do not use your web browser's back button.

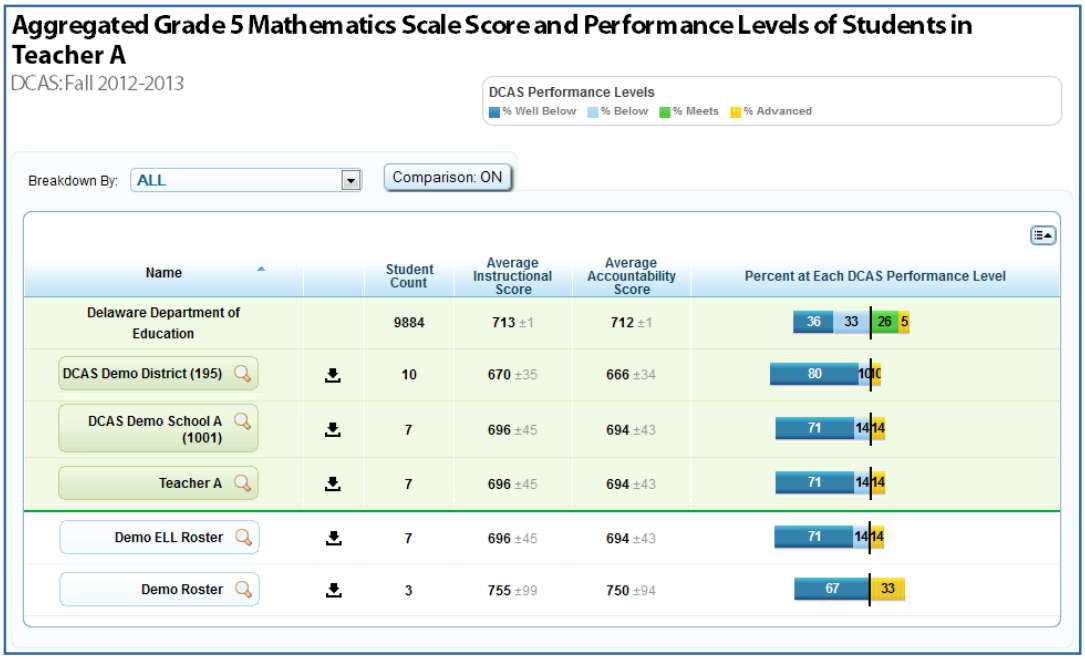
Sample Teacher-Level Report

To navigate to this report from the District-Level Report, click the magnifying glass icon next to a school name, and then click [**View Personnel**]. This report will display all the teachers in that school who have students who have completed the selected test.



Sample Roster-Level Report

To navigate to this report from the Personnel-Level Report, click the magnifying glass icon next to a teacher's name and then click [**View Roster**]. This report will display the teacher's rosters; these rosters include students who have completed the selected test.

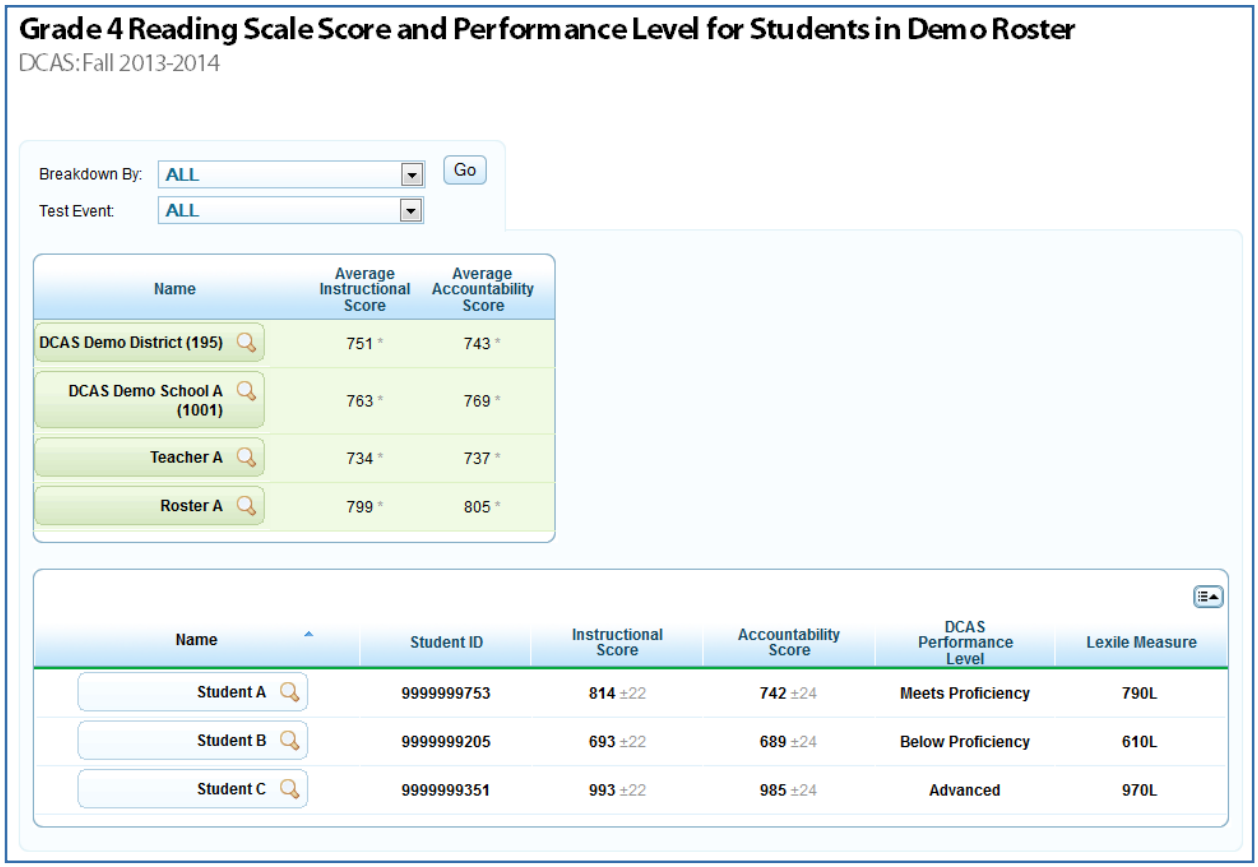


Hint: To see all the rosters in the school (above the green bar), click the magnifying glass next to the school's name and then click [**View Roster**].

Sample Student Listing Report

To navigate to this report from the Roster-Level Report, click the magnifying glass icon next to a roster name and then click [**View Student**]. This report will display all the students in the selected roster who have completed the test.

Note that you can see each student's scores as well as the average scores for the state, district, school, teacher, and roster.



For Reading assessments, a Lexile Measure column will display. A Lexile® measure represents a student's reading ability and can be used to guide the selection of books and other materials at an appropriate difficulty level. For additional information, visit Lexile.com.

Hint: To view all the students in a school or all the students associated with a teacher, click the magnifying glass next to the school or teacher's name (instead of clicking on a roster name), then click [**View Student**].

About the Student Listing Report

The Student Listing Report differs from the Subject Detail Reports in several key ways.

- The SSID is displayed.
- The scores are for individual students and are not mean scores (and the error band is the conditional standard error of measurement, not the standard error of the mean).
- To disaggregate students by subgroup with the "Breakdown By" feature, you must first choose a category from the Breakdown By drop-down list, then choose a specific subgroup from the Values drop-down menu and click [**Go**]. *The new list will only include students in the subgroup you selected.*

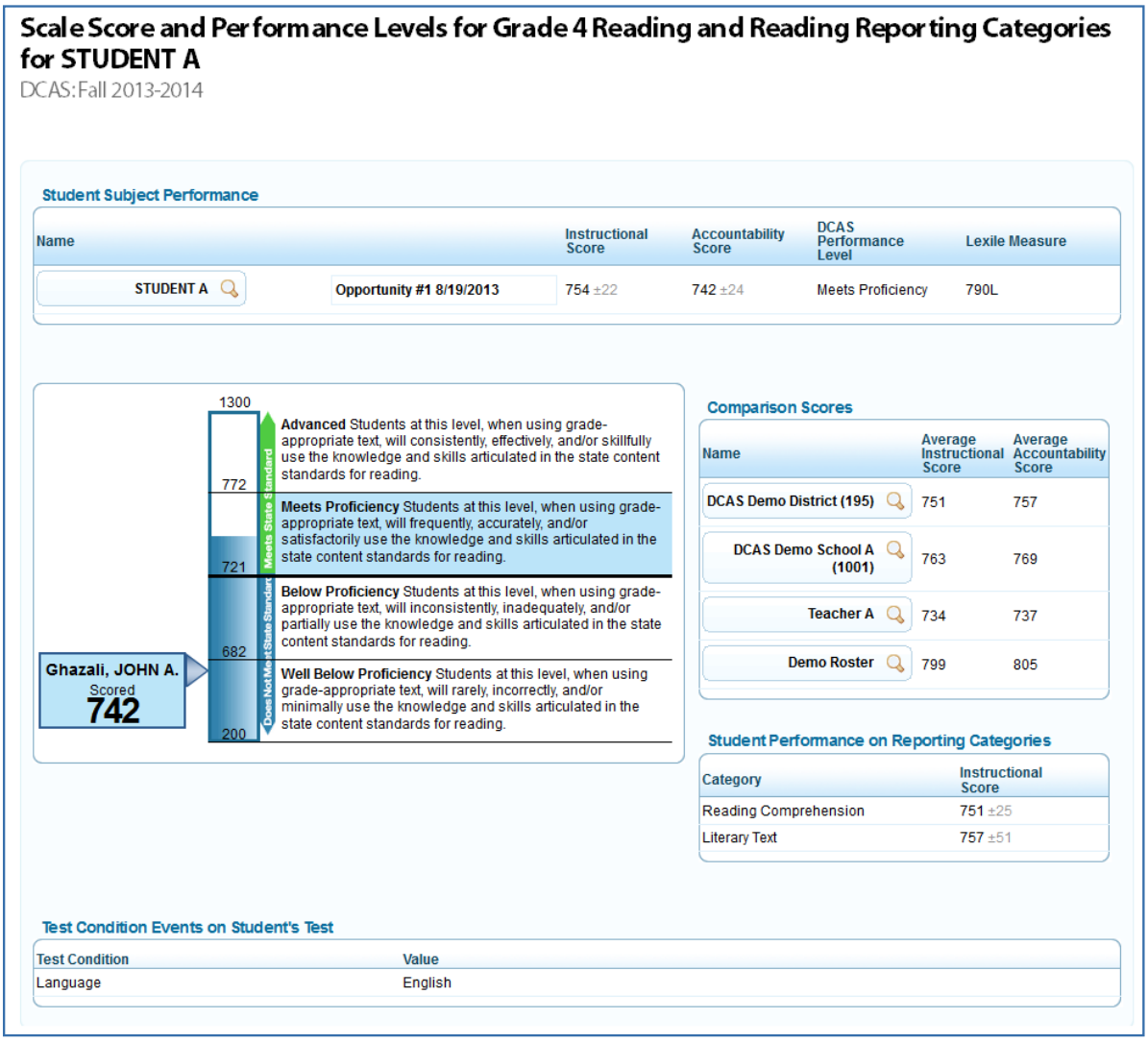
Reminder: All student data are confidential; if you export or print these student reports, ensure that they are kept in a secure place where others cannot access them.

Sample Individual Student Report

To navigate to this report from the Student Listing Report, click the magnifying glass icon next to a student's name and then click [**View Student**].

This report displays the breakdown of the student's score, the conditional standard error of measurement, and the Instructional Scores for each reporting category as well as performance-level descriptions for the selected grade and subject. ***Reminder: Student score data in this system are preliminary and not official.***

If you look at the Student Subject Performance box, you can see that the student's Instructional Score is 754 with an SEM of 24, and that the student's Accountability Score is 742 with an SEM of 25. Now compare these to the scores listed in the "Comparison Scores" box on the right side of the page. You can see that this student's scores are lower than the average Instructional and Accountability Scores for the roster and school, but higher than the average scores earned by the teacher's students. This student's scores are also similar to scores earned by students in the district and state. ***(Reminder: Average scores are compiled from the scores of those students who have taken the same test to date; averaged computations do not include those students who have not taken or completed the test.)***



Scale Score and Performance Levels for Grade 4 Reading and Reading Reporting Categories for STUDENT A

DCAS: Fall 2013-2014

Student Subject Performance

Name		Instructional Score	Accountability Score	DCAS Performance Level	Lexile Measure
STUDENT A	Opportunity #1 8/19/2013	754 ±22	742 ±24	Meets Proficiency	790L

1300

772

721

682

200

Meets State Standard

Does Not Meet State Standard

Advanced Students at this level, when using grade-appropriate text, will consistently, effectively, and/or skillfully use the knowledge and skills articulated in the state content standards for reading.

Meets Proficiency Students at this level, when using grade-appropriate text, will frequently, accurately, and/or satisfactorily use the knowledge and skills articulated in the state content standards for reading.

Below Proficiency Students at this level, when using grade-appropriate text, will inconsistently, inadequately, and/or partially use the knowledge and skills articulated in the state content standards for reading.

Well Below Proficiency Students at this level, when using grade-appropriate text, will rarely, incorrectly, and/or minimally use the knowledge and skills articulated in the state content standards for reading.

Ghazali, JOHN A. Scored 742

Comparison Scores

Name	Average Instructional Score	Average Accountability Score
DCAS Demo District (195)	751	757
DCAS Demo School A (1001)	763	769
Teacher A	734	737
Demo Roster	799	805

Student Performance on Reporting Categories

Category	Instructional Score
Reading Comprehension	751 ±25
Literary Text	757 ±51

Test Condition Events on Student's Test

Test Condition	Value
Language	English

Reporting category data are not provided for the DCAS – Alt1 or Norm-Referenced/TerraNova tests. The "barrel chart" and performance-level descriptors are not provided for the Norm-Referenced/ TerraNova test because this assessment does not have any associated performance levels.

Reports in the "What" Dimension: Reporting Categories

Aggregated Scale Score and Performance Levels for [Grade] [Subject] Reporting Categories for Students in [Entity]

The **Reporting Categories** reports show the overall performance of your students in each of the reporting categories for the selected DCAS subject. (These reports are not available for the DCAS – Alt1 and Norm-Referenced/TerraNova tests.)

This report displays the number of students who have completed the test (Count) and the mean scale score and standard error of the mean of these students.

Exploring the Data

To explore the data further, click a magnifying glass in one of the white rows to bring up the Exploration Menu. You can continue to lower levels of the Subject Detail Report and view data at the teacher (personnel), roster, or student level. You can also switch to the **Benchmarks** report or the **Trend** report.

Sample Reporting Categories Report

This report is the default for state- and district-level users.

Aggregated Scale Score and Performance Levels for Grade 5 Mathematics Reporting Categories for Students in DCAS Demo District

DCAS: Fall 2012-2013

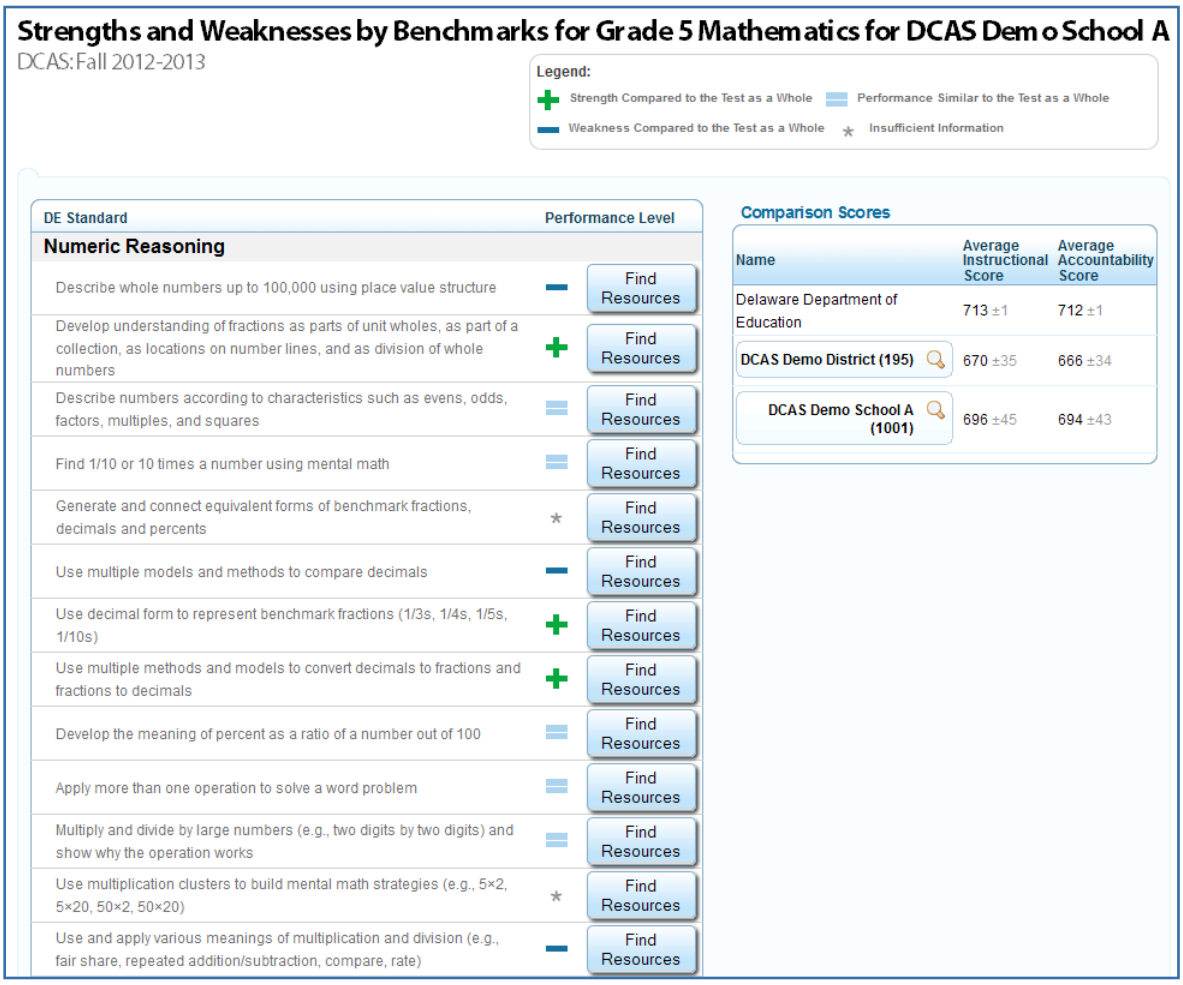
Breakdown By: ALL | Comparison: ON

Name	Student Count	Reporting Category	Average Instructional Score
Delaware Department of Education	9884	**Mathematics**	**713** ±1
		Numeric Reasoning	710 ±1
		Algebraic Reasoning	716 ±1
		Geometric Reasoning	713 ±1
		Quantitative Reasoning	715 ±1
DCAS Demo District (195)	10	**Mathematics**	**670** ±35
		Numeric Reasoning	670 ±35
		Algebraic Reasoning	645 ±42
		Geometric Reasoning	670 ±33
		Quantitative Reasoning	662 ±33
DCAS Demo School A (1001)	7	**Mathematics**	**696** ±45
		Numeric Reasoning	703 ±42
		Algebraic Reasoning	679 ±54
		Geometric Reasoning	682 ±48
		Quantitative Reasoning	673 ±45
DCAS Demo School B (1002)	3	**Mathematics**	**609** ±32
		Numeric Reasoning	593 ±42
		Algebraic Reasoning	566 ±45
		Geometric Reasoning	643 ±13
		Quantitative Reasoning	637 ±38

Sample Strengths and Weaknesses by Benchmarks Report

To navigate to this report from the main Reporting Categories page, click the magnifying glass icon next to a school name and then click [**View Benchmarks**]. This report will display all the benchmarks for each of the reporting categories in the selected DCAS test. The data shown in the Comparison Scores table are the average subject scores for the selected school.

Note: This report is not available for DCAS Grade 2 Mathematics and Reading, DCAS Social Studies, EOC, DCAS – Alt1, or Norm-Referenced/TerraNova tests.



Strengths and Weaknesses by Benchmarks for Grade 5 Mathematics for DCAS Demo School A

DCAS: Fall 2012-2013

Legend:
+ Strength Compared to the Test as a Whole
= Performance Similar to the Test as a Whole
− Weakness Compared to the Test as a Whole
* Insufficient Information

DE Standard	Performance Level	
Numeric Reasoning		
Describe whole numbers up to 100,000 using place value structure	−	Find Resources
Develop understanding of fractions as parts of unit wholes, as part of a collection, as locations on number lines, and as division of whole numbers	+	Find Resources
Describe numbers according to characteristics such as evens, odds, factors, multiples, and squares	=	Find Resources
Find 1/10 or 10 times a number using mental math	=	Find Resources
Generate and connect equivalent forms of benchmark fractions, decimals and percents	*	Find Resources
Use multiple models and methods to compare decimals	−	Find Resources
Use decimal form to represent benchmark fractions (1/3s, 1/4s, 1/5s, 1/10s)	+	Find Resources
Use multiple methods and models to convert decimals to fractions and fractions to decimals	+	Find Resources
Develop the meaning of percent as a ratio of a number out of 100	=	Find Resources
Apply more than one operation to solve a word problem	=	Find Resources
Multiply and divide by large numbers (e.g., two digits by two digits) and show why the operation works	=	Find Resources
Use multiplication clusters to build mental math strategies (e.g., 5×2, 5×20, 50×2, 50×20)	*	Find Resources
Use and apply various meanings of multiplication and division (e.g., fair share, repeated addition/subtraction, compare, rate)	−	Find Resources

Comparison Scores

Name	Average Instructional Score	Average Accountability Score
Delaware Department of Education	713 ±1	712 ±1
DCAS Demo District (195)	670 ±35	666 ±34
DCAS Demo School A (1001)	696 ±45	694 ±43

The performance levels indicated on this report are relative to the test as a whole. Unlike performance levels provided at the subject level, these strengths and weaknesses do not imply proficiency. Instead, they show how a group of students' performance is distributed across benchmark content relative to their overall subject performance.

For example, a group of students may have performed very well in a subject, but performed slightly lower in several benchmarks. Thus, the minus sign does not imply a lack of proficiency. Instead, it simply communicates that these students performed lower than expected given their higher performance across all of the other benchmarks put together. Though the students are doing well, an educator may want to focus on these areas.

Definitions for each performance level are described in Table 5–5. Refer to the *DCAS Subjects and Benchmarks* document on the Test Administration Resources page of the DCAS portal for a comprehensive list of all benchmarks by content (subject).

Table 5–5. Benchmark Level Legend Descriptions

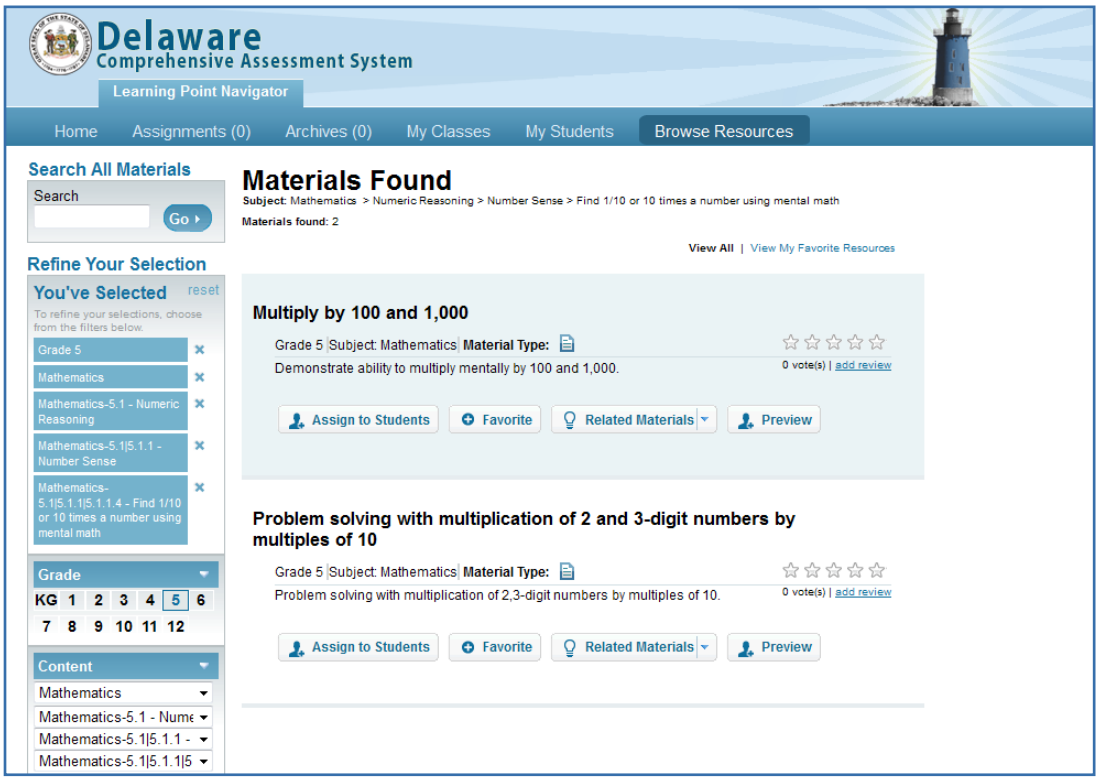
Benchmark Level		Description
+	**Strength compared to the test for the group selected**	This benchmark is a relative strength. The group of students performed better on items from this benchmark than they did on the rest of the test as a whole.
=	**Performance similar to the test for the group selected**	This benchmark is neither a relative strength nor a relative weakness. The group of students performed about as well on items from this benchmark as they did on the rest of the test as a whole.
–	**Weakness compared to the test for the group selected**	This topic is a relative weakness. The group of students did not perform as well on items from this benchmark as they did on the rest of the test as a whole.
*	**Insufficient information**	Not enough information is available to determine whether this benchmark is a relative strength or weakness.

In 2010–2011, this report was generated at the Topic level instead of the Benchmark level. There is no difference between Topics and Benchmarks in the DCAS Reading Reports; however, Benchmarks provide more detailed information than Topics for DCAS Mathematics and Science. In the 2011–2012 school year, Benchmark reports replaced the Topic-level reports.

Finding Resources in Learning Point Navigator

This Benchmark report also enables you to directly link to Mathematics, Reading, and Science resources for each content area benchmark in the Learning Point Navigator application. Click the [**Find Resources**] button for any benchmark to open a new browser window or tab. You will be automatically directed to the Browse Resources page. The associated resources for the topic you selected will be automatically displayed.

For information about using Learning Point Navigator and creating assignments using available resources, refer to the *Learning Point Navigator User Guide*.



Reports in the "When" Dimension: Trends

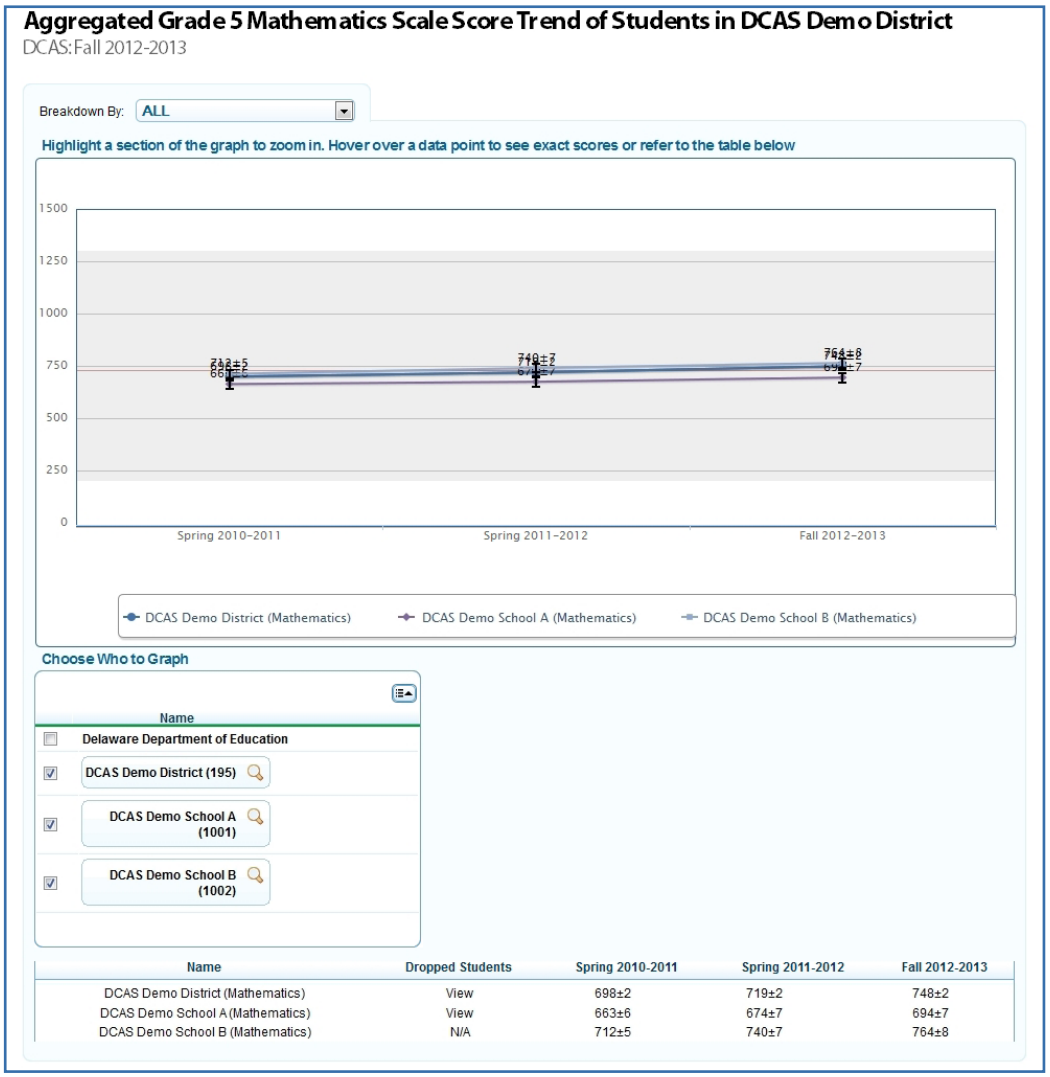
Aggregated [Grade] [Subject] Scale Score Trend of Students in [Entity]

The **Trend** reports show the overall performance of your students throughout the administrations for the selected test. The average scale score and associated standard error for each testing window is plotted. (For DCAS Mathematics and Reading, the Trend report is based on students' Instructional Scores.) The graph will automatically display the data available to you. Scores from previous years represent a group's average score or a student's individual score from that year's spring testing window.

Table 5–6. Access Level Descriptions

Access Level	Description
District	The "Choose Who to Graph" table will initially display the district and all schools in that district.
School/Teacher	The "Choose Who to Graph" table will initially display the district, school, and all personnel associated with the school.

Sample Trend Report



These trend reports are interactive. You can use "Choose Who to Graph" and "What to Graph" (if available) to plot specific data on the historical graph.

Choose Who to Graph
In this section, you may select up to five* entities. A trend line for each selected entity will appear on the graph and these will be color-coded.

** **Note: Due to space constraints, you can select no more than five trend lines to compare at one time.***

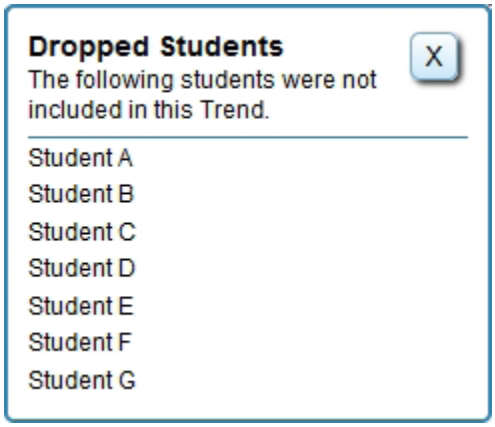
Viewing Data by Demographic Subgroup
As with the subject and reporting categories reports, you may also choose to plot data points by subgroup, e.g., gender. When a subgroup is selected, the "Choose Who to Graph" box will display the subgroup options for each entity. Select the combination entity and subgroup(s) that you want to plot.

Dimensions
Each entity listed in this box also displays the magnifying glass icon. You can elect to drill down and view trend data at the teacher (personnel), roster, or student levels.

What to Graph (by Subject or Reporting Category)
In this section, you may select the overall test subject data (default) or individual reporting categories to plot.
(Reminder: Reporting Categories are not available for DCAS – Alt1 tests.)

Dropped Students

All trend report pages include a column called "Dropped Students." If you see a [**View**] button in this column, this indicates students were not included in the trend report. If you see "N/A," this means that no students were dropped from the trend report.



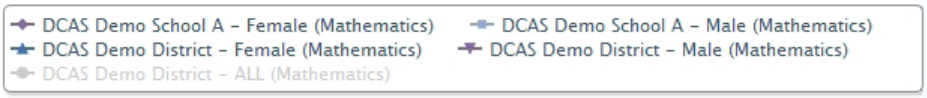
Students in the aggregate grouping are dropped from a trend report if they have not completed the selected test across all test windows. For example, a student who took Grade 5 Mathematics in the fall and winter test windows, but not the spring window, will be excluded from a trend report that includes all three testing windows.

Click the [**View**] button to see which students were not included. A pop-up window will appear showing the names of the students.

Why Students Are Dropped
When looking at data for a group of students over time, it is important to look at the same sample of students. If a student was not present for all testing windows displayed in your trend report, then that student will be omitted from the calculation of the mean scores. This helps to ensure that observed changes in mean scores are the result of actual differences in performance and not the result of the absence of a student during a testing window. Because of this, the average score on the trend report may not always match what you observe in the Subject Detail Report.

Hiding Trend Lines

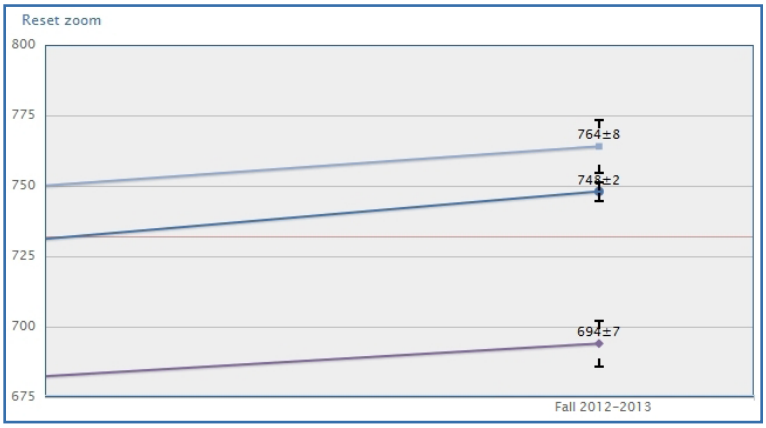
After you have plotted trend lines, you may want to temporarily "hide" a trend line to better view data. To do so, navigate to the box below the graph that contains the legend for the trend lines.



- Simply click the trend(s) you want to hide. The trend you have selected will become grayed out and the line will disappear from the graph.
- To display the trend line again, click the trend name again. The line will reappear on the graph.

Zoom Feature

Sometimes data points are plotted very close to one another, and it can be difficult to discern what points belong to which entity and/or reporting category. You can use your computer's mouse to zoom in on different areas of the graph.



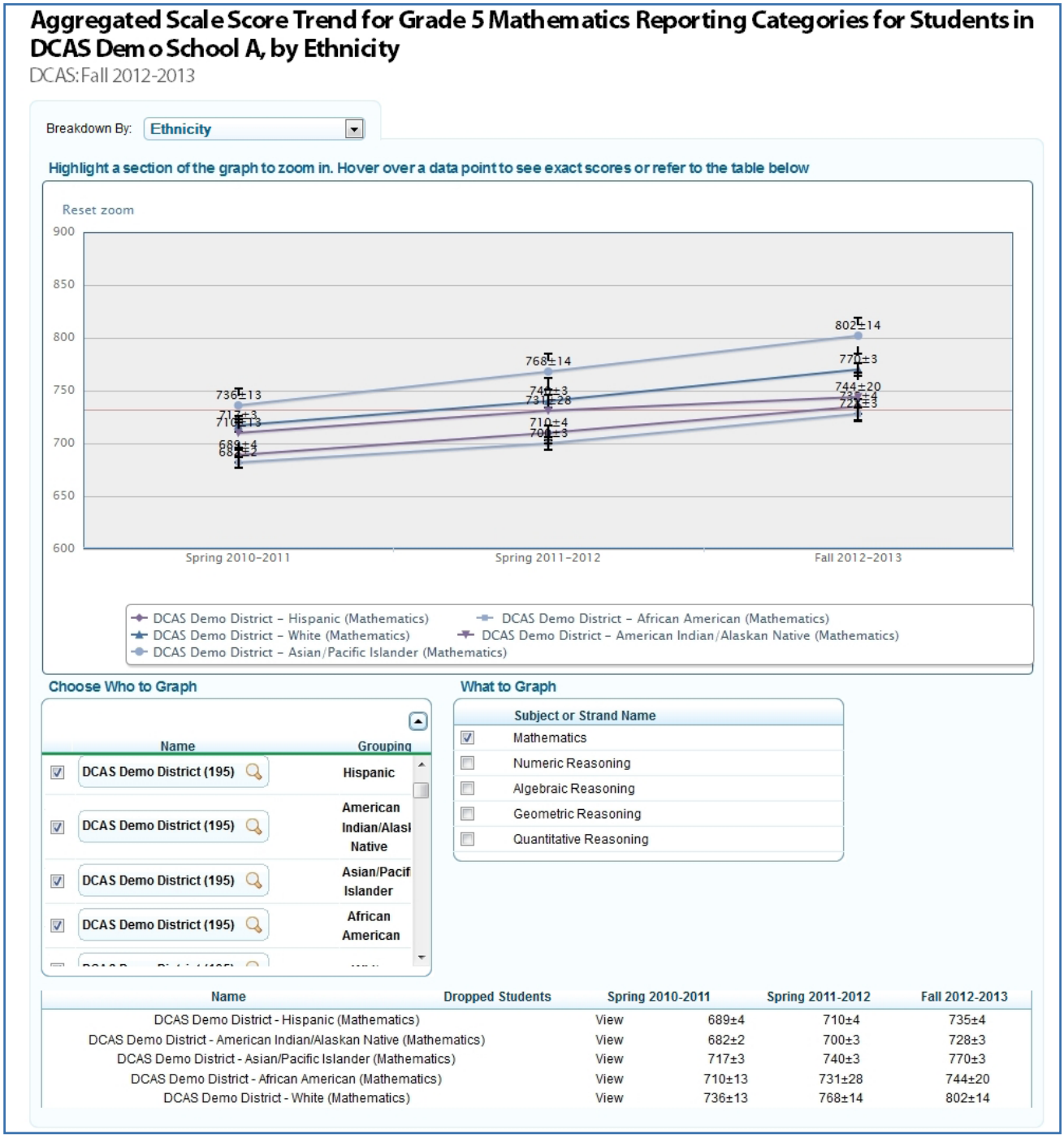
- To zoom in, click your mouse's left button and drag the mouse over an area of the graph that has at least one data point. You may repeat this action until you are satisfied with the view.
- To zoom out and return to the full trend graph, click the [**Reset zoom**] link at the upper left corner of the graph.

Sample District Trend Report (by Reporting Category and Subgroup Breakdown)

You can view trends by reporting category by clicking the magnifying glass icon next to the district, school, teacher, or class name and selecting [**View Reporting Categories**]. As with reports in the "Who" dimension, you can also filter trend reports by a selected subgroup or cross-section of two subgroups.

(Reminder: Reporting Categories are not available for DCAS – Alt1 tests.)

Sample District Trend Report by Reporting Category and Ethnicity



Name	Dropped Students	Spring 2010-2011	Spring 2011-2012	Fall 2012-2013
DCAS Demo District - Hispanic (Mathematics)	View	689±4	710±4	735±4
DCAS Demo District - American Indian/Alaskan Native (Mathematics)	View	682±2	700±3	728±3
DCAS Demo District - Asian/Pacific Islander (Mathematics)	View	717±3	740±3	770±3
DCAS Demo District - African American (Mathematics)	View	710±13	731±28	744±20
DCAS Demo District - White (Mathematics)	View	736±13	768±14	802±14

Sample Teacher Trend Report

To navigate to this report, click the magnifying glass icon next to a school name and then click [**View Personnel**]. The data shown are the average scale scores for the selected school.

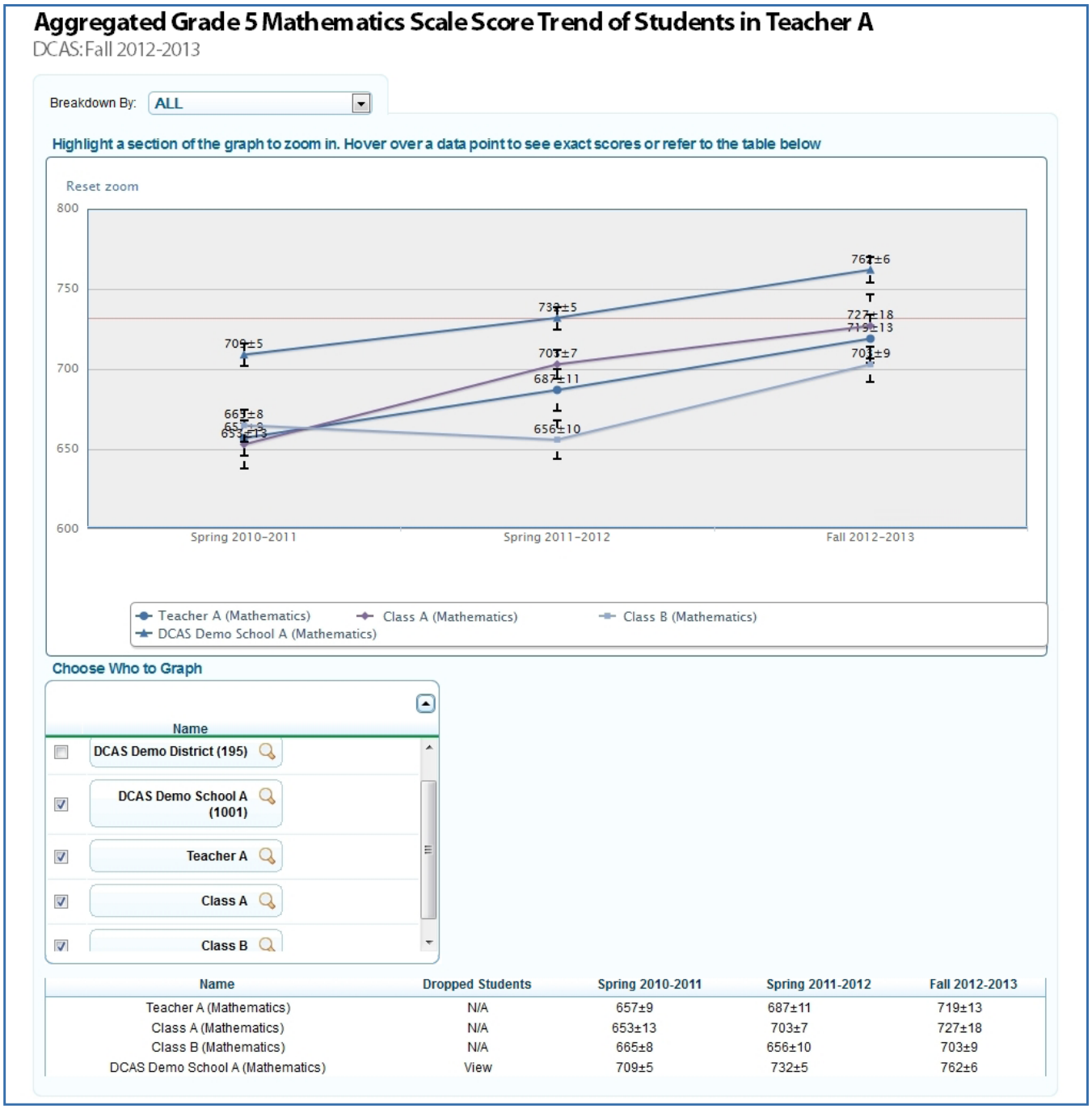
To plot trends for specific teachers, click the check box next to each teacher whose data points you want to view.

Name	Dropped Students	Spring 2010-2011	Spring 2011-2012	Fall 2012-2013
Teacher A (Mathematics)	N/A	657±9	687±11	719±13
Teacher B (Mathematics)	N/A	711±8	738±8	765±11
Teacher C (Mathematics)	N/A	716±9	738±10	778±12
Teacher D (Mathematics)	View	709±9	727±10	750±11
Teacher E (Mathematics)	N/A	716±10	738±10	780±12

Sample Roster Trend Report

To navigate to this report, click the magnifying glass icon next to a teacher's name and then click [**View Roster**]. The data shown are the average scale scores of all rosters for the selected teacher.

To plot trends for specific rosters, click the check box next to each roster for which you want to view data points.

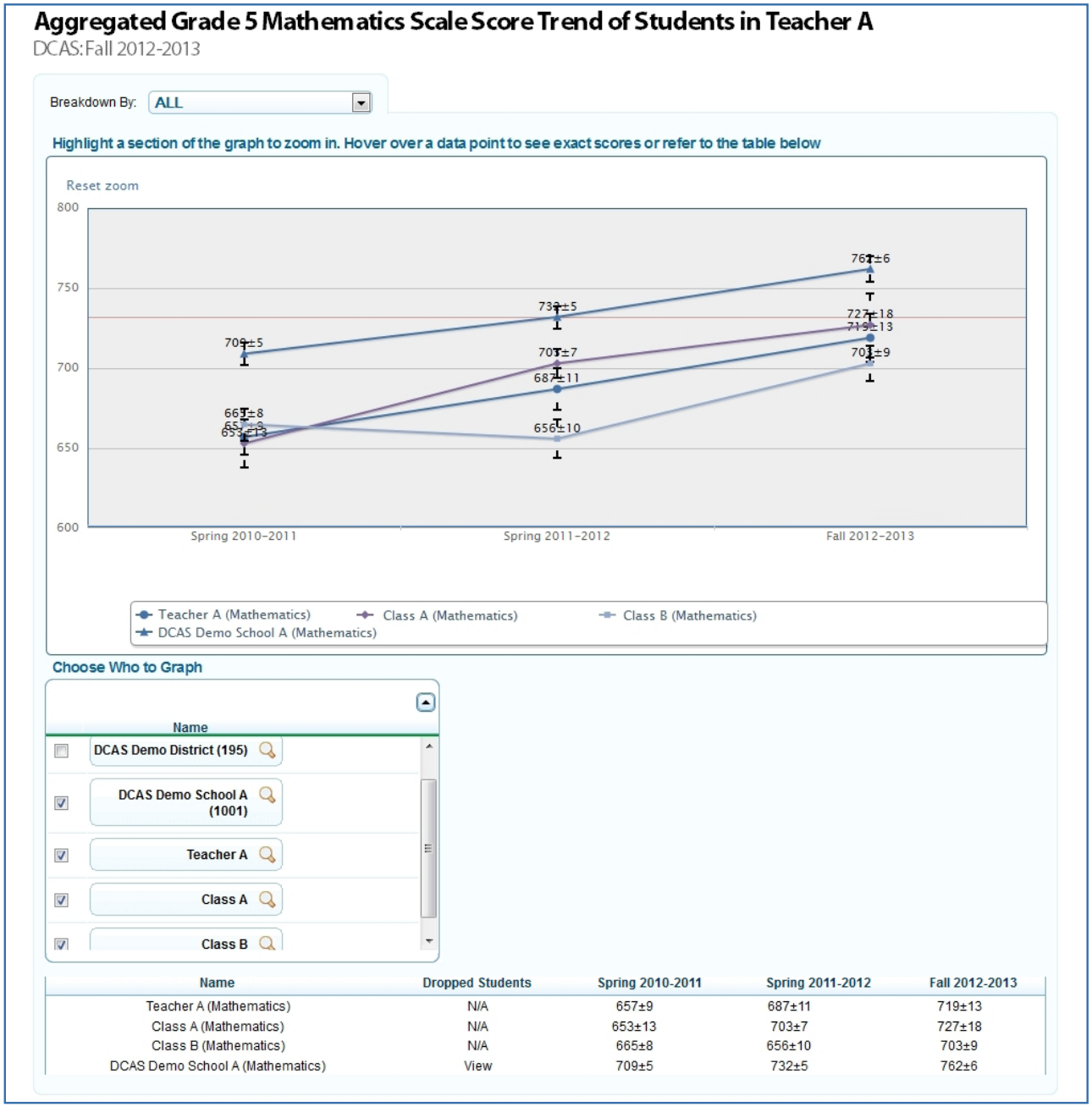


Name	Dropped Students	Spring 2010-2011	Spring 2011-2012	Fall 2012-2013
Teacher A (Mathematics)	N/A	657±9	687±11	719±13
Class A (Mathematics)	N/A	653±13	703±7	727±18
Class B (Mathematics)	N/A	665±8	656±10	703±9
DCAS Demo School A (Mathematics)	View	709±5	732±5	762±6

Sample Student Listing Trend Report

To navigate to this report, click the magnifying glass icon next to a class name and then click [**View Student**]. By default, the trend line displayed is for the first student shown at the top of the list in the "Choose Who to Graph" box.

To plot trends for specific students, click the check box next to each student whose data points you want to view. ***(Reminder: You cannot plot more than five trend lines at a time.)***

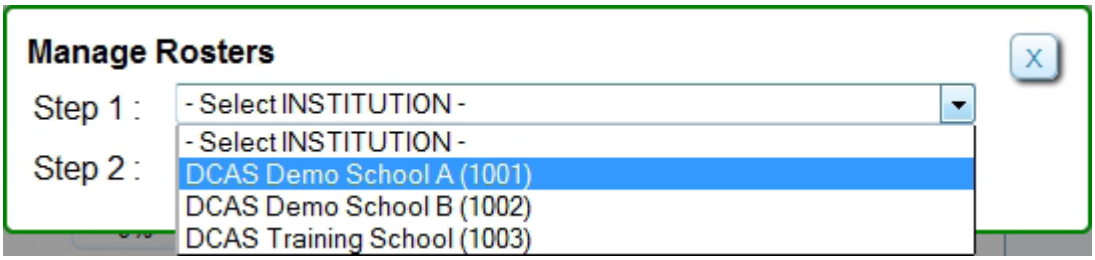


Section VI. Manage Rosters

The "Manage Rosters" section allows you to create custom groupings of students for which you can analyze aggregate data. This feature is accessible at all times except when the TIDE system is unavailable as a result of scheduled maintenance. Click [**Manage Rosters**] to create and edit rosters.

After you click the icon, a pop-up window will appear.

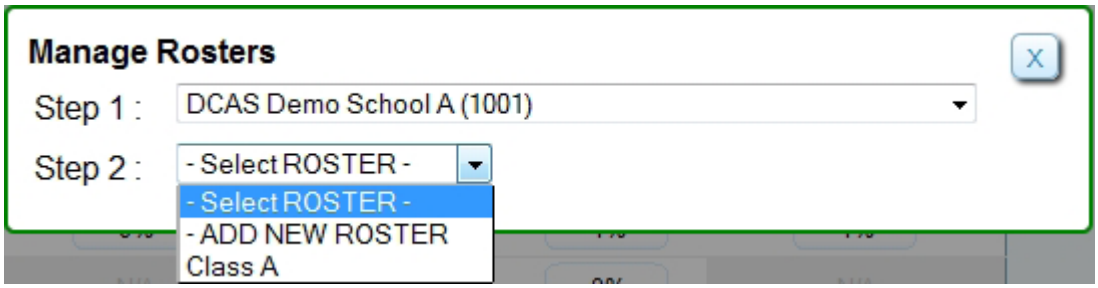
Manage Rosters—Step 1
State and district users will be able to select the institution. (For school and teacher log-ins, the institution will already be selected and grayed out.)



Manage Rosters—Step 2

1. In the drop-down menu, select either an existing roster or ADD NEW ROSTER to create a new roster.

2. When are you are done, click [**Next**].
   If selecting a roster to edit, this button may take some time to load.



Manage Rosters—Adding a New Roster

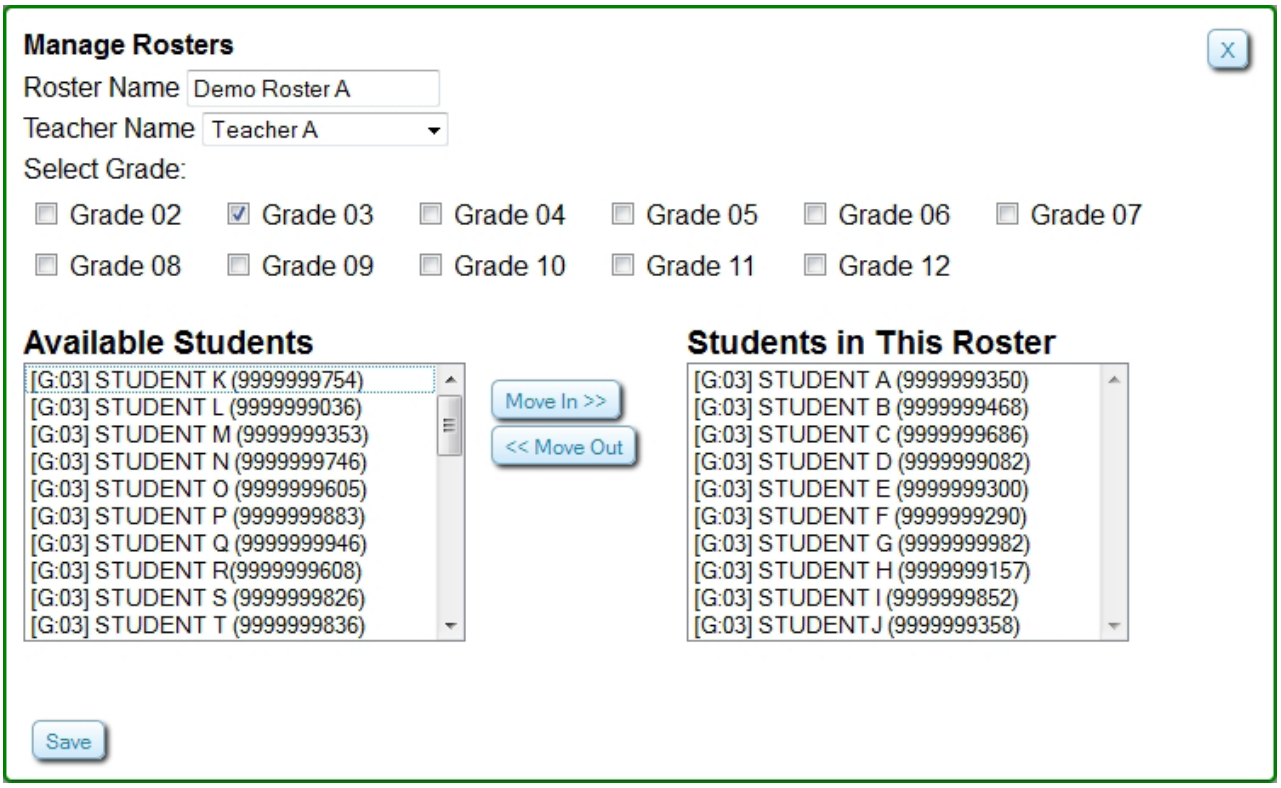
1. Enter a name for the roster. This roster name will appear in the Online Reporting System and in Learning Point Navigator. ***(Note: Roster names must have between five and 100 characters.)***

2. Select a teacher to associate with the roster. Be sure that you are selecting an "active" teacher (one with current DCAS credentials).
   - Teachers listed are those who have been identified as teacher users in DCAS and are associated with the selected school.

3. Select the grade level(s) of the students you want to include in this roster. The list of associated students in the school will populate the Available Students box.
   Reminder: The score reports display data only for a single subject and grade (not grade band) at one time. If a roster includes students from multiple grades, you will see only the roster-level data that correspond to the test subject and grade you selected on the Home page. (If a roster includes students from grades 3 and 4, and you select a Grade 3 Math test, you will see data only for the students who tested in grade 3.)

4. Select the students you want to include in the roster.
   - Press the [**Ctrl**] button on your keyboard to select multiple students at once.
   - Press the [**Shift**] button on your keyboard to select a range of students.

5. Click [**Move In >>**] to move the selected students into the Students in This Roster box.



6. When you are done, click [**Save**] to add the roster to the Online Reporting System. The Manage Rosters pop-up window will also close and you can return to the report page you were viewing.

Note: You may add students to multiple rosters.

Manage Rosters—Editing an Existing Roster

Please remember to edit or delete rosters that were created by district or school personnel. Do not edit rosters that were created by the Department.

The following fields are editable:

- Class Name
- Teacher Name (select another teacher to associate with the roster)

To remove students from the roster:
Note: This will NOT remove students from the Online Reporting System.

1. Select the students you want to remove in the roster.
   - Press the [**Ctrl**] button on your keyboard to select multiple students at once.
   - Press the [**Shift**] button on your keyboard to select a range of students.
2. Click [<< **Move Out**] to move the selected students into the Available Students box.

To add more students to the roster:

1. Select the grade level(s) of the students you want to include in this roster. The list of associated students in the school will populate the Available Students box.
2. Select the students you want to include in the roster.
   - Press the [**Ctrl**] button on your keyboard to select multiple students at once.
   - Press the [**Shift**] button on your keyboard to select a range of students.
3. Click [**Move In >>**] to move the selected students into the Students in This Roster box.

When you are done editing the roster's attributes and adding/removing students, click [**Save**].

Deleting a Roster:
Note: This action CANNOT BE UNDONE. Please take care when deleting rosters. (Please delete only district- or school-created rosters.)

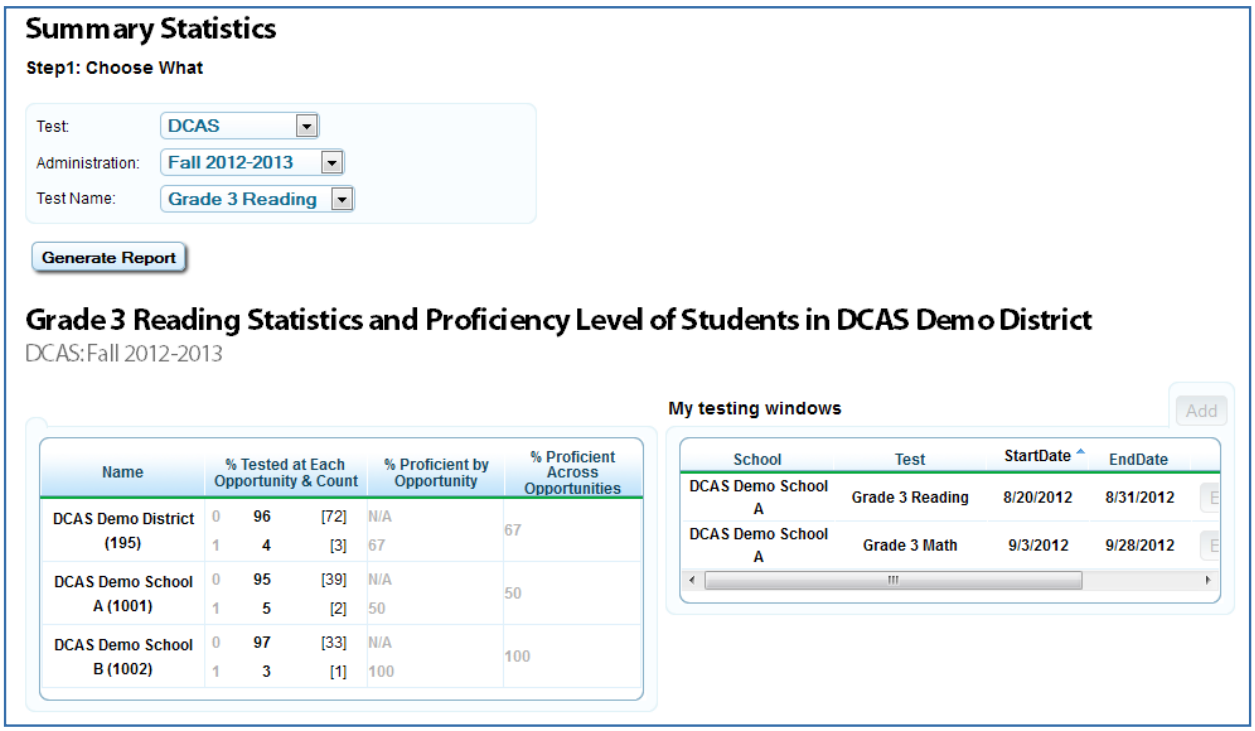
1. Follow the steps to open an existing roster.
2. Click the [**Delete**] button. A pop-up warning will appear, asking you to confirm that you want to take this action.
3. Click [**OK**] to continue and to remove the roster from the Online Reporting System (this will also remove the roster from Learning Point Navigator).

Section VII. Test Management Center

The Test Management Center allows authorized users to view summary statistics, retrieve student data, and generate customized reports showing students' activity in the online testing system. To access the Test Management Center, click the [**Test Management Center**] link, which is available at the top of any page.

Summary Statistics

The Summary Statistics section allows you to view the statistics for students who have tested at each opportunity for a selected assessment type (DCAS, EOC, or DCAS – Alt1), test window (fall, winter, or spring) and test (subject and grade or grade band).



From the drop-down lists, select the variables you want and then click [**Generate Report**].

Notes:

- *Summary statistics are not available for DCAS – Alt1-SR. However, the My Testing Windows feature is available for this test.*
- *Depending on the amount of data being processed, the table may take a few seconds or longer to populate.*

Table 7–1. Summary Statistics

Data Column	Description
% Tested at each opportunity and count **0 – the % of students whose tests have not yet reached "Reported" status. (This includes students who have not started the test opportunity.)** **1 – completed (reported) first opportunity** **2 – completed (reported) second opportunity** **[#] – Student count**	This column displays the total percent of students whose tests are in "reported" status for each opportunity in the test window. ***Reminder: For spring 2012 and 2013 DCAS tests, students have two opportunities each for Mathematics and Reading.*** The student count column shows the number of students who have completed each opportunity in brackets. The student count displayed for "0" opportunity is the number of students who have not yet started the first opportunity.
% Proficient by Opportunity	This column displays the percent of students who have met (or exceeded) proficiency in each opportunity for the selected test.
% Proficient across Opportunity	This column displays the total percent of students who have met (or exceeded) proficiency in any of the available opportunities in the testing window.

Beginning in the 2012–2013 school year, the values in the Summary Statistics table will be cumulative within a test window. For example, the percentage of students who have completed the first opportunity will include both the students who have only taken their first opportunity as well as those students who have taken the first opportunity and gone on to take a second opportunity. Similarly, the percentage of students proficient by opportunity will display the pass rate for all students who took the opportunity, regardless of whether they went on to take the second opportunity.

My Testing Windows

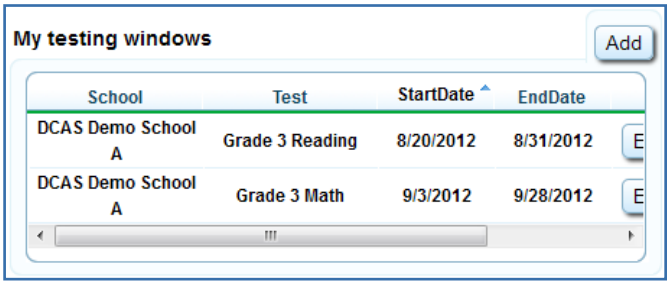
This feature is for school users to create, record, and manage planned testing windows in their school. These testing windows are independent of the actual DDOE testing windows. School users can use these to plan and manage testing schedules within the school.

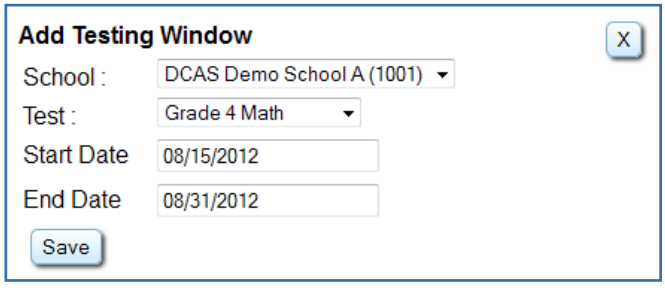
Authorized school users can add and edit testing windows.

- *Users in a school cannot view testing windows created in other schools, only those created within their school.*
- *District users can view testing windows that school users have created.*

To add a testing window:

1. Click the [**Add**] button. A pop-up window will appear.
2. Select the school and test from the drop-down lists.
3. Click in the **Start Date** and **End Date** fields to bring up a calendar. Select the start and end dates for the testing window.
4. Click [**Save**]. The information will appear in the "My Testing Windows" box.



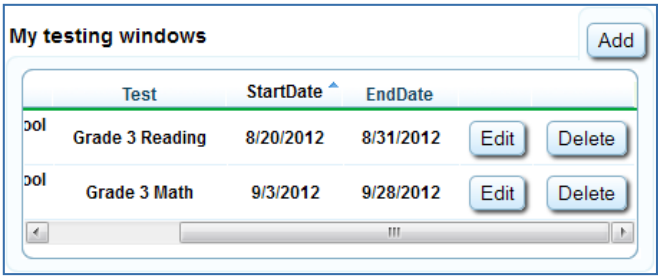


To edit a testing window:

1. Use the horizontal scroll bar to go to the last column of the table and click [**Edit**].
2. Edit the fields as necessary, and then click [**Save**].

To delete a testing window:

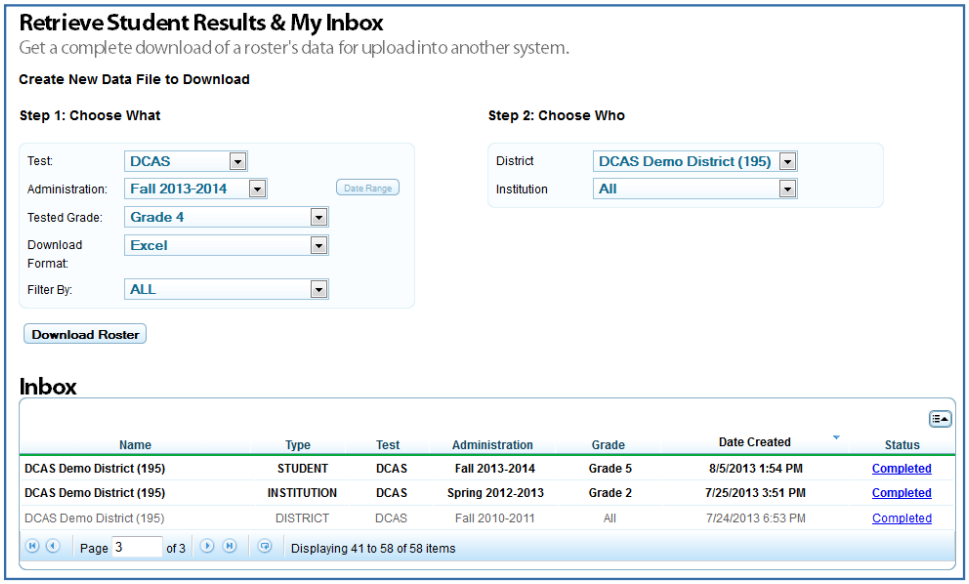
1. Use the horizontal scroll bar to go to the last column of the table and click [**Delete**].
2. A pop-up will appear asking you if you are sure that you want to delete this testing window. Click [**OK**].



Retrieve Student Results

Users can download student data for a selected test window by district, school, teacher, or roster. The data will include students' personal information, including enrolled school and district and grade level, and the selected test scores and reporting category scores (if applicable).

Users can also retrieve generated batch PDF files of individual student reports. These batch files are generated on the Student Listing Report page. *(Note: You cannot generate these PDF files on this page.)*



Step 1: Choose What

- Select an assessment type (DCAS, EOC, DCAS – Alt1, or Norm-Referenced/TerraNova) from the drop-down list.
- Select a test window from the drop-down list.
- Select the tested grade or grade band and date range (if desired).
  - OR select "All" to create a separate file for each available tested grade. These files will be provided in a Zip file.
- Select a file format. The default is an Excel (.xls) spreadsheet file.
- *Optional:* Select a demographic subgroup filter. If you select a filter other than "All," a Values drop-down will appear. Select the desired value. The data in the generated report will contain only those students who meet the selected parameter(s).

Step 2: Choose Who

- Confirm that the district is accurate (users with access to multiple districts will need to select a district).
- Select a school from the drop-down list.
  - OR select "All" to generate a report that includes all schools.
- If a school was selected, choose a teacher from the drop-down list.
  - OR select "All" to generate a report that includes all teachers within the selected school.
- If a teacher was selected, choose a roster from the drop-down list or select "All" rosters.

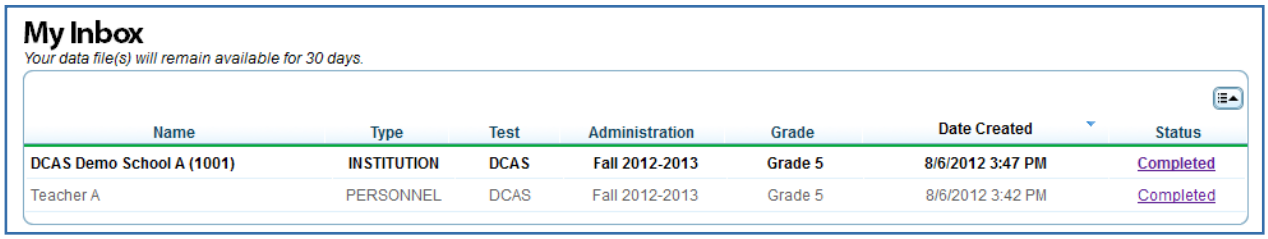
Step 3: Click the [Download Roster] button. An alert window will appear, indicating that the requested data file is being processed.

- As the requested data may take time to generate, you will receive an e-mail when the requested file is ready.

Step 4: Download the data file by clicking the [**Completed**] link next to the report in the My Inbox section. You can access the My Inbox section either by clicking the [**Inbox**] link in the header or by returning to the Test Management Center and accessing this screen. Your files will remain available for 30 days.

My Inbox

This section of the *Retrieve Student Results* page lists the data files that you requested.



The following information is shown:

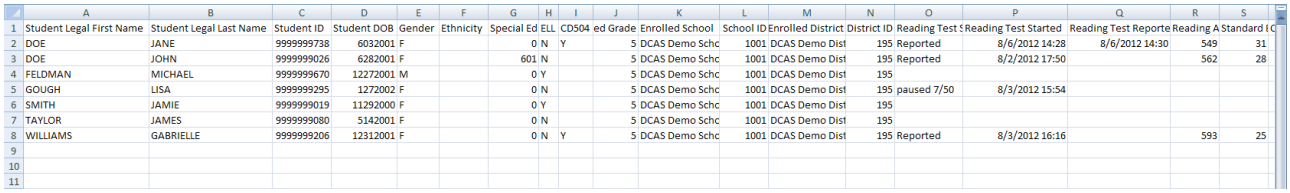
- The institution name
- The type of data file you requested (district, institution, personnel, or roster)
- The test type (DCAS, EOC, DCAS – Alt1, or Norm-Referenced/TerraNova)
- The test window (e.g., fall 2011–2012, winter 2011–2012)
- The grade level of the students in the data file
- The date and time the data file was created
- The status of the request

Click the [**Completed**] link in the Status column to access the data file.

Opening and Viewing the Data File

You can download your requested student data file in either .xls or .csv format. You may also choose to download it in another format (e.g., .txt file type).

If you choose to download the file as a .txt file, then you will need to follow the instructions below to view the file in Microsoft Excel or a similar spreadsheet program.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Student Legal First Name	Student Legal Last Name	Student ID	Student DOB	Gender	Ethnicity	Special Ed	ELL	CD504	ed Grade	Enrolled School	School ID	Enrolled District	District ID	Reading Test S	Reading Test Started	Reading Test Reporte	Reading A	Standard E
2	DOE	JANE	9999999738	6032001	F		0	N	Y	5	DCAS Demo Schc	1001	DCAS Demo Dist	195	Reported	8/6/2012 14:28	8/6/2012 14:30	549	31
3	DOE	JOHN	9999999026	6282001	F		601	N		5	DCAS Demo Schc	1001	DCAS Demo Dist	195	Reported	8/2/2012 17:50		562	28
4	FELDMAN	MICHAEL	9999999670	12272001	M		0	Y		5	DCAS Demo Schc	1001	DCAS Demo Dist	195					
5	GOUGH	LISA	9999999295	1272002	F		0	N		5	DCAS Demo Schc	1001	DCAS Demo Dist	195	paused 7/50	8/3/2012 15:54			
6	SMITH	JAMIE	9999999019	11292000	F		0	Y		5	DCAS Demo Schc	1001	DCAS Demo Dist	195					
7	TAYLOR	JAMES	9999999080	5142001	F		0	N		5	DCAS Demo Schc	1001	DCAS Demo Dist	195					
8	WILLIAMS	GABRIELLE	9999999206	12312001	F		0	N	Y	5	DCAS Demo Schc	1001	DCAS Demo Dist	195	Reported	8/3/2012 16:16		593	25
9																			
10																			
11																			

1. Save the file to your desktop or other desired location on your computer.

2. Open Microsoft Excel.

3. Navigate to **File** > **Open**.

4. A drop-down list displaying file types will appear next to or below the File Name box. Select “Text Files (*.prn; *txt; *.csv).” The .txt file that you saved should now appear in the location in which you saved it.

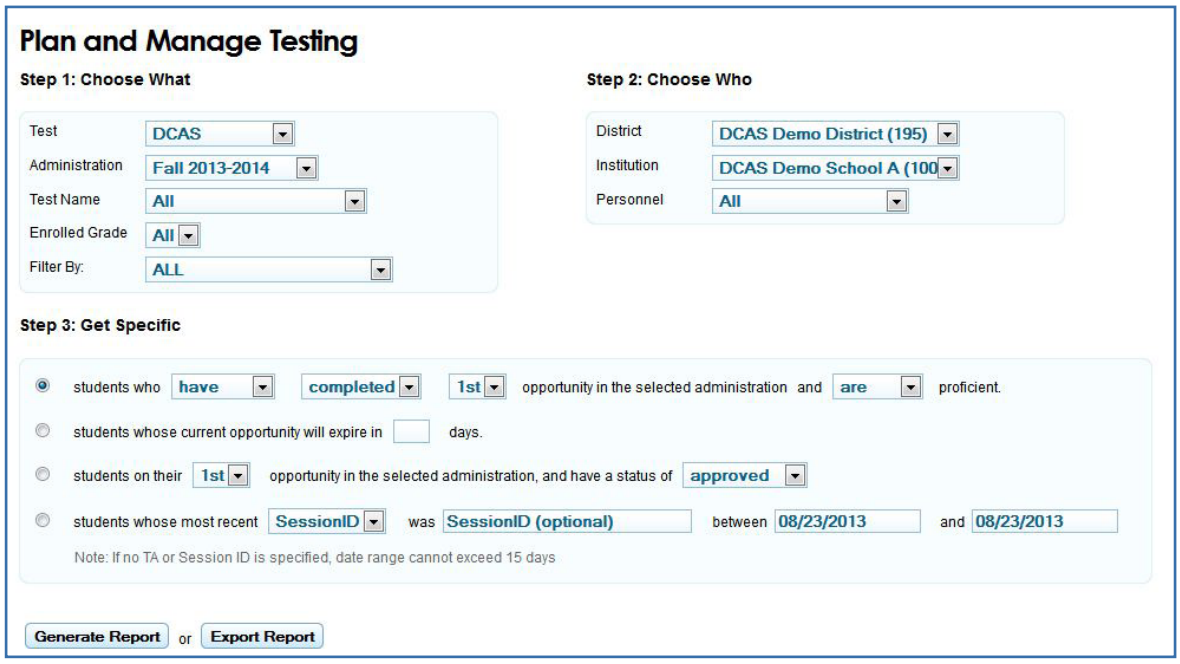
5. Select the file and click [**Open**].

6. The Text Import Wizard will open. You will have to navigate through three steps:
   a. Make sure “Delimited” is selected and click [**Next**].
   b. Click the check box next to “Other,” enter the “|” symbol (this is often on the same key as the forward slash “\”), and click [**Next**].
   c. Click [**Finish**].

7. The data will populate in separate columns in Excel. For ease in opening this file in the future, you may want to re-save the file as an Excel Workbook (.xls or .xlsx) file. This will prevent you from having to “import” the data again.

Plan and Manage Testing (Updated)

This section allows you to generate customized reports showing your students' activity in the online testing system.



Selecting the Parameters for Your Report

Step 1: Choose What

- Select an assessment type (DCAS, DCAS-EOC, DCAS – Alt1, DCAS – Alt1-SR, DCAS-Survey, or NR).
- Select a test window (e.g., Fall 2011–2012).
- Select a test (subject and grade or grade band).
- Select an enrolled grade or all grades.

Step 2: Choose Who

- For most users, the district or institution (school) you are associated with will already be displayed in the drop-down lists. Verify that it is accurate.
  - For users who are associated with more than one school and/or district, you will need to verify and/or select the district from the first drop-down menu. Once the district is selected, the list of associated schools you have access to will populate in the second drop-down menu. Select the school you want to generate a participation report for.
- *Optional:* Select the teacher (personnel) you would like to generate the report for. The default variable for this is "All."

Step 3: Get Specific
Select the Report Filter option that best matches your needs. Click the radio button for the row that has the parameters you wish to use, and then select the filters from the drop-down menu(s) in that row. For example, you may wish simply to view all students in your school who have not yet started any tests.

Four Report Filter options are available. Each filter will generate a report containing students whose information matches the parameters you have selected.

- **Display [All/Grade #] students who [have/have not] [completed/started] the [1st/2nd/3rd/4th/Any]* opportunity and [are/are not] proficient.** This filter allows you to:
  - determine which students have completed testing and are or are not proficient.
  - determine which students have or have not started testing.

- **Display students whose current opportunity will expire in [##] days.**
  - This filter allows you to determine which students who are currently testing have at least one test that will expire shortly. For example, you can enter "2" days to determine who needs to complete testing by the end of the next day.

- **Display students on their [1st/2nd/3rd/4th]* opportunity and have a status of [student test status]**
  - This filter allows you to determine which students have a specified test status for the selected test opportunity. Please refer to the test status definitions in Table 7–3 on page 54 or click [**Definitions**] on the Plan and Manage Testing page.

- **Display students whose last [Session ID/Test Administrator] was _____ between [start date] and [end date]**
  - This new filter allows you to search for students who were in a specific session and view their current test status.
  - To view this report, enter the Test Administrator's Session ID OR enter the Test Administrator's name, and then select a Session ID associated with the TA. You will also have to click on the calendar icons to select the timeframe.
  - This report will return the most recent participation data for students who have taken the selected test. The Session ID and TA name fields are optional. You can leave these fields blank and simply search for participation information within a particular date range. If the Session ID or TA name is not specified, you will be limited to a date range search of 15 days.

When you are done selecting your report parameters from the filter drop-down menus, click [**Generate Report**] to view the results on your screen, or click [**Export Report**] to open the report in Microsoft Excel (.xls).

The information displayed reflects data current as of the time you clicked [**Generate Report**]. To update the information displayed in your report, you must generate a new report. Do NOT use your Web browser's Refresh button.

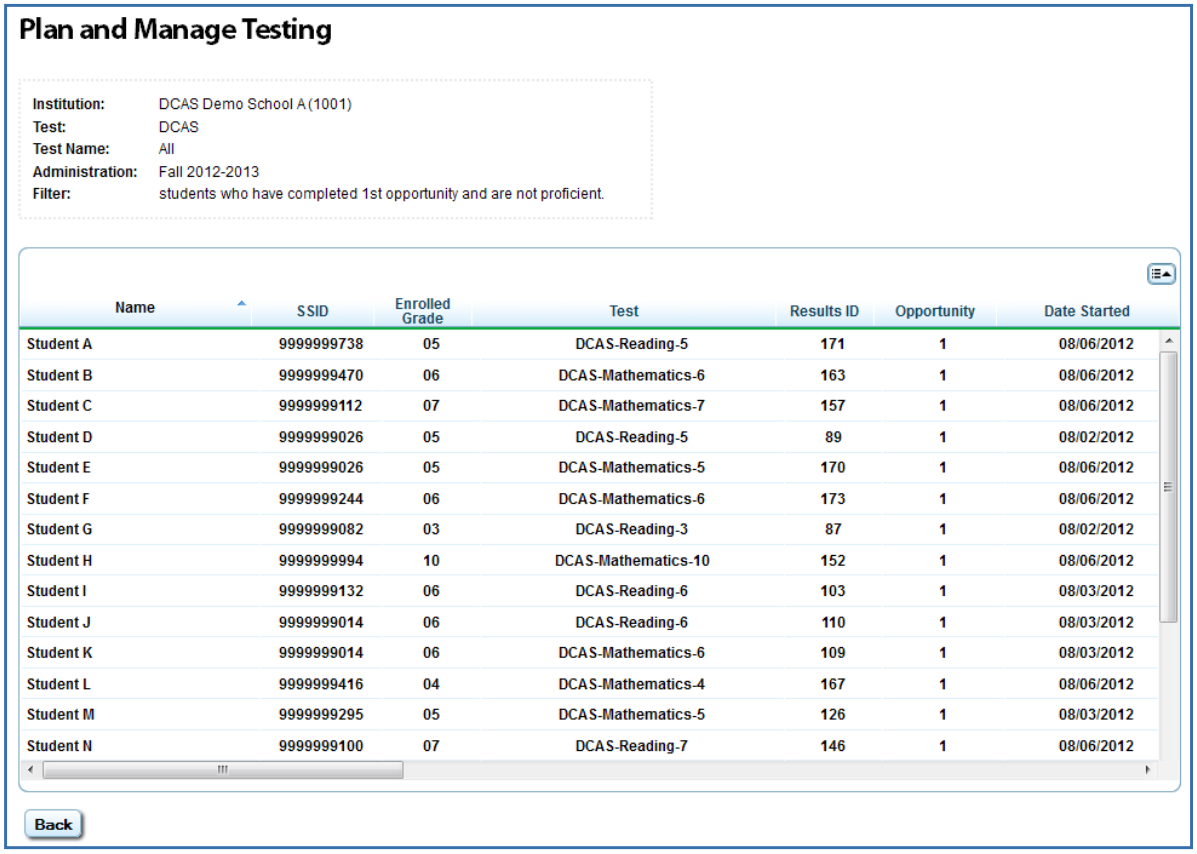
** DCAS has two test windows, plus separate administrations for EOC and DCAS – Alt1 tests. For DCAS tests, each student has one opportunity for Mathematics and Reading in the fall test window. During the spring DCAS test window, students have up to two opportunities each for Mathematics and Reading tests and one opportunity each for Science and Social Studies tests. The opportunity number shown in Plan and Manage Testing corresponds to the number of opportunities taken across the entire school year, not a single testing window.*

You may also select "any" opportunity, which will allow you to see all opportunities for students who meet the selected criteria. This is only available for the first filter.

Understanding Your Participation Report

Upon clicking [**Generate Report**], the Participation Report displays data based on your selected parameters. Each report includes a list of all students who meet your selected parameters. (If no students are listed, this means that no students matched your report criteria.)

Sample Participation Report



Plan and Manage Testing

Institution: DCAS Demo School A (1001)
Test: DCAS
Test Name: All
Administration: Fall 2012-2013
Filter: students who have completed 1st opportunity and are not proficient.

Name	SSID	Enrolled Grade	Test	Results ID	Opportunity	Date Started
Student A	9999999738	05	DCAS-Reading-5	171	1	08/06/2012
Student B	9999999470	06	DCAS-Mathematics-6	163	1	08/06/2012
Student C	9999999112	07	DCAS-Mathematics-7	157	1	08/06/2012
Student D	9999999026	05	DCAS-Reading-5	89	1	08/02/2012
Student E	9999999026	05	DCAS-Mathematics-5	170	1	08/06/2012
Student F	9999999244	06	DCAS-Mathematics-6	173	1	08/06/2012
Student G	9999999082	03	DCAS-Reading-3	87	1	08/02/2012
Student H	9999999994	10	DCAS-Mathematics-10	152	1	08/06/2012
Student I	9999999132	06	DCAS-Reading-6	103	1	08/03/2012
Student J	9999999014	06	DCAS-Reading-6	110	1	08/03/2012
Student K	9999999014	06	DCAS-Mathematics-6	109	1	08/03/2012
Student L	9999999416	04	DCAS-Mathematics-4	167	1	08/06/2012
Student M	9999999295	05	DCAS-Mathematics-5	126	1	08/03/2012
Student N	9999999100	07	DCAS-Reading-7	146	1	08/06/2012

Back

Please note that students may be listed multiple times; each opportunity is counted as a single record. For example, if a student has taken two assessments so far, that student's name will appear twice if both records meet your report parameters.

By default, the Participation Report displays 18 columns. To view all the data, you will need to use the horizontal scroll bar at the bottom of the report or use the Show/Hide Columns tool to select only the columns you wish to view.

- Table 7–2 identifies all the columns in a participation report and provides a description of each one.
- Table 7–3 identifies the definitions for each test status (listed in the status column).

Table 7–2. Column Attribute Definitions

Attribute	Description
Name	Student's legal name (Last Name, First Name).
SSID	Student's 10-digit State Student Identification Number.
Enrolled Grade	The grade in which a student is enrolled.
Test	Test name for this student record (e.g., "Fall-Grade 3 Reading").
Results ID	The unique identifier linked to the student's results for that specific opportunity.
Opportunity	The opportunity number for that student's specific record.
Date Started	The date when the first test item was presented to the student for that opportunity.
Date Completed	The date when the student submitted the test for scoring.
Restricted Subjects	The subject(s) the student is restricted (blocked) from taking tests in.
Current ELL	Indicates whether the student is categorized as an English language learner.
Assigned DCAS – Alt1 Test	If a student was assigned an alternate assessment, this column will display the subject test.
Language	The language setting that was assigned to the student (English or Spanish).
TA Name	The Test Administrator who created the session in which the student is currently testing (or in which the student completed the test).
Session ID	The Session ID to which the test is linked.
Status	The status for that specific opportunity (*see Table 7–3 for status definitions*).
Restarts	The total number of times a student has resumed an opportunity (e.g., if a test has been paused three times and the student has resumed the opportunity after each pause, this column will show three "Restarts"). (This includes Restarts Within Grace Period—see below.)
Restarts Within Grace Period	The total number of times a student has resumed an opportunity **within** 30 minutes after a test was paused (e.g., if an assessment has been paused three times and the student resumed the opportunity within 30 minutes of two pauses but 35 minutes after the third pause, then this column will show two "Restarts Within Grace Period").
Last Activity	The date of the last activity for that opportunity/record. A "completed" test can still have activity (as it goes through the QA and reporting process).
Expiration Date	The date the test opportunity expires.

Table 7–3. Test Status Definitions

Status	DCAS General Descriptions *(When students take the online tests)*	DCAS Paper and DCAS – Alt1 Descriptions *(When a TA enters responses or scores)*
Approved	The TA has approved the student for the session, but the student has not yet started or resumed the test.	The TA has completed the login process for the student's "test session," but has not yet started or resumed response or score entry.
Completed	The student has submitted the test for scoring. No additional action can be taken by the student.	The TA has completed entering the student's responses or scores and submitted the test for scoring. No additional action can be taken by the TA.
Denied	The TA denied the student entry into the session. If the student attempts to enter the session again, this status will change to "Pending" until the TA approves or denies the student.	This status does not apply to paper or alternate assessments.
Expired	The student's opportunity has not been completed and cannot be resumed because the test opportunity has expired. (Opportunities expire after 45 calendar days from the date the student started the test, or at the end of the test window.)	
Invalidated	The test result has been invalidated.	
Paused	The student's test is currently paused (as a result of one of the following): – The student paused his or her test by clicking the [**Pause**] button. – The student idled for too long and the test was automatically paused. – The Test Administrator paused the session. – The Test Administrator paused the individual student's test. – The student's browser or computer shut down or crashed.	
Pending	The student is awaiting TA approval for a new test opportunity.	This status does not apply to paper or alternate assessments.
Reported	The student's score for the completed test has been submitted to the reporting system.	
Rescored	The test opportunity was rescored.	This status does not apply to paper or alternate assessments.
Review	The student has answered all test items and is currently reviewing his or her answers before submitting the test for scoring. (A test with a "review" status is not considered complete.)	The TA has completed entering the student's responses or scores and is reviewing them before submitting the test for scoring. (A test with a "review" status is not considered complete.)
Scored	The test will display a scored status, followed by the student's score.	The student's test score is calculated and no additional action can be taken by the TA.
Started	The student has started the test and is actively testing.	
Submitted	The test has been submitted for quality assurance review and scoring before it is sent to the Online Reporting System.	
Suspended	The student is awaiting TA approval to resume a test opportunity.	This status does not apply to paper or alternate assessments.

Participation Reports Tools

Once you have generated your Participation Report, a number of on-screen tools can help you sort, organize, and analyze the data. A description of these tools follows.

- **Sort Results by Attribute**
  You may sort Participation Report data in any column. Click the column header to sort data in ascending (A–Z; 1–10) or descending (Z–A; 10–1) order. The default sort is by Student Name, in ascending order by last name.

- **View Definitions of Columns and Student Statuses**

  Click the [**Definitions**] button to view information about column attributes and other definitions relevant to your report.

- **Hide/Show Columns**
  Use the [**Hide/Show Columns**] drop-down menu to select which attributes display in your report.

- **Print Report**

  Click the [**Print**] button to print your Participation Report.
  Note: Set your Print Options to Landscape mode (horizontal) to accommodate the various columns in the report. You can also try adjusting the scale of the content (using your browser's "Print Preview" feature) to fit on a printed page.

FERPA prohibits the release of any personally identifiable information. Printed reports contain personally identifiable student data and must be securely stored and destroyed in accordance with the Materials and Test Security section of the DCAS Online Test Administration Manual (available on the DCAS portal at http://de.portal.airast.org).

Excel files should not be shared electronically and should not be stored on computers accessible to individuals who are not authorized to view confidential student information.

Exporting Participation Data into Excel

If you want to export participation results to an Excel file, click [**Export Report**] from the Participation Reports filter page. A pop-up window will appear asking if you would like to open or save your file. You can open the file and work with it immediately, or you can save it to your computer and open it to examine the data later.

The report data will be exported as a Microsoft Excel (.xls) file.

Note: You can also export results for all students in your school who are participating in online testing; however, this may take some time, depending on the amount of data involved.

Below is a sample report exported into Microsoft Excel.

Sample Excel Report: Students in Grade 5 who have completed the first opportunity in Grade 5 Mathematics and are not proficient

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Name	SSID	led Grade	Test	Results ID	Opportunity	Restricted Subjects	Current LEP	Assigned DCAS-Alt1 Test	Language	TA Name	SessionID	Status	Date Start	Restarts	Date Com	Restarts w	Last Activi	Expiration
2	STUDENT A	9999999738	5	DCAS-Reading-5	171	1				English	Demo TA 1	DEMO-01	Reported	8/6/2012	0	8/6/2012	0	8/6/2012	
3	STUDENT B	9999999026	5	DCAS-Mathematics-5	170	1				English	Demo TA 1	DEMO-02	Reported	8/6/2012	0	8/6/2012	0	8/6/2012	
4	STUDENT C	9999999026	5	DCAS-Reading-5	89	1				English	Demo TA 2	DEMO-03	Reported	8/2/2012	2	8/3/2012	1	8/3/2012	
5	STUDENT D	9999999295	5	DCAS-Mathematics-5	126	1				Spanish	Demo TA 1	DEMO-04	Reported	8/3/2012	0	8/3/2012	0	8/3/2012	
6	STUDENT E	9999999019	5	DCAS-Mathematics-5	88	1				English	Demo TA 2	DEMO-05	Reported	8/2/2012	0	8/2/2012	0	8/2/2012	
7	STUDENT F	9999999080	5	DCAS-Mathematics-5	113	1			Reading	English	Demo TA 3	DEMO-06	Reported	8/3/2012	0	8/3/2012	0	8/3/2012	
8	STUDENT G	9999999206	5	DCAS-Reading-5	129	1				English	Demo TA 3	DEMO-07	Reported	8/3/2012	0	8/3/2012	0	8/3/2012	
9																			

Test Completion Rates (New Test Management Center Report)

School and district users can create a file showing the number of students who have started and completed each test. District level users can create a file either for a specific school or for the whole district. The user can also generate the report for all tests or for one specific test. These files can be viewed in Excel or uploaded into most data analysis programs. Refer to Table 7–4 for a description of each column in the file.

Selecting the Parameters for Your Report

Step 1: Select an Entity

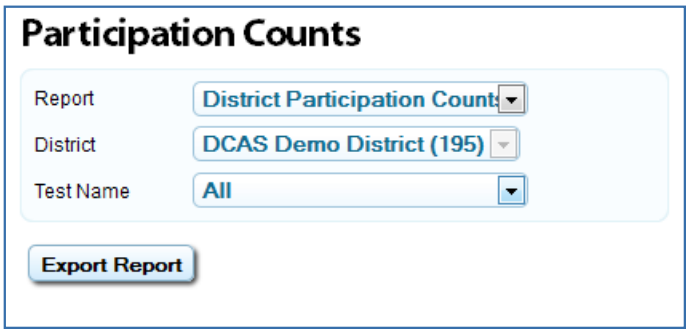
- Select the report level (district or school).
- If you are associated with more than one school, you can select one school or all schools.

Step 2: Select a Test

- Select a single test or all tests.

Step 3: Click [Export]

You can open or save the file and view it in Microsoft Excel.



Sample District Participation Counts Report

	A	B	C	D	E	F	G	H	I	J
1	Date	TestName	Opportunity	DistrictName	DistrictID	TotalStudent	TotalStudentStarted	TotalStudentCompleted	PercentStarted	PercentCompleted
2	8/2/2012 14:40	Al1 Mathematics Gr 3-5 (2nd rater score)	1	DCAS Demo District	195	15	0	0	0.00%	0.00%
3	8/2/2012 14:40	Al1 Mathematics Gr 6-8 (2nd rater score)	1	DCAS Demo District	195	11	0	0	0.00%	0.00%
4	8/2/2012 14:40	Al1 Mathematics Gr 9-10 (2nd rater score)	1	DCAS Demo District	195	6	0	0	0.00%	0.00%
5	8/2/2012 14:40	Alt1 Mathematics Gr 3-5 (test admin score)	1	DCAS Demo District	195	15	0	0	0.00%	0.00%
6	8/2/2012 14:40	Alt1 Mathematics Gr 6-8 (test admin score)	1	DCAS Demo District	195	11	0	0	0.00%	0.00%
7	8/2/2012 14:40	Alt1 Mathematics Gr 9-10 (test admin score)	1	DCAS Demo District	195	6	0	0	0.00%	0.00%
8	8/2/2012 14:40	Alt1 Reading Gr 3-5 (2nd rater score)	1	DCAS Demo District	195	19	0	0	0.00%	0.00%
9	8/2/2012 14:40	Alt1 Reading Gr 3-5 (test admin score)	1	DCAS Demo District	195	19	1	0	5.26%	0.00%
10	8/2/2012 14:40	Alt1 Reading Gr 6-8 (2nd rater score)	1	DCAS Demo District	195	7	0	0	0.00%	0.00%
11	8/2/2012 14:40	Alt1 Reading Gr 6-8 (test admin score)	1	DCAS Demo District	195	7	0	0	0.00%	0.00%
12	8/2/2012 14:40	Alt1 Reading Gr 9-10 (2nd rater score)	1	DCAS Demo District	195	8	0	0	0.00%	0.00%
13	8/2/2012 14:40	Alt1 Reading Gr 9-10 (test admin score)	1	DCAS Demo District	195	8	0	0	0.00%	0.00%
14	8/2/2012 14:40	EOC-Algebra I	1	DCAS Demo District	195	505	2	0	0.40%	0.00%
15	8/2/2012 14:40	EOC-Biology	1	DCAS Demo District	195	340	2	1	0.59%	0.29%
16	8/2/2012 14:40	EOC-English II	1	DCAS Demo District	195	335	1	1	0.30%	0.30%
17	8/2/2012 14:40	EOC-Integrated Math I	1	DCAS Demo District	195	505	2	0	0.40%	0.00%
18	8/2/2012 14:40	EOC-US History	1	DCAS Demo District	195	343	2	1	0.58%	0.29%
19	8/2/2012 14:40	FIELD TEST ONLY Algebra II	1	DCAS Demo District	195	524	1	1	0.19%	0.19%
20	8/2/2012 14:40	FIELD TEST ONLY Integrated Math III	1	DCAS Demo District	195	524	2	1	0.38%	0.19%
21	8/2/2012 14:40	Grade 10 Mathematics	1	DCAS Demo District	195	87	9	6	10.34%	6.90%
22	8/2/2012 14:40	Grade 10 Mathematics	2	DCAS Demo District	195	87	1	0	1.15%	0.00%
23	8/2/2012 14:40	Grade 10 Reading	1	DCAS Demo District	195	86	3	0	3.49%	0.00%
24	8/2/2012 14:40	Grade 10 Science	1	DCAS Demo District	195	93	1	1	1.08%	1.08%
25	8/2/2012 14:40	Grade 2 Mathematics	1	DCAS Demo District	195	148	1	0	0.68%	0.00%
26	8/2/2012 14:40	Grade 2 Reading	1	DCAS Demo District	195	148	1	1	0.68%	0.68%
27	8/2/2012 14:40	Grade 3 Mathematics	1	DCAS Demo District	195	83	7	0	8.43%	0.00%
28	8/2/2012 14:40	Grade 3 Reading	1	DCAS Demo District	195	83	7	1	8.43%	1.20%
29	8/2/2012 14:40	Grade 3 Reading	2	DCAS Demo District	195	83	0	0	0.00%	0.00%
30	8/2/2012 14:40	Grade 3 Reading	3	DCAS Demo District	195	83	0	0	0.00%	0.00%
31	8/2/2012 14:40	Grade 3 Reading	4	DCAS Demo District	195	83	0	0	0.00%	0.00%
32	8/2/2012 14:40	Grade 4 Mathematics	1	DCAS Demo District	195	72	8	4	11.11%	5.56%
33	8/2/2012 14:40	Grade 4 Mathematics	2	DCAS Demo District	195	72	1	0	1.39%	0.00%

Table 7–4. Test Completion Rates Report Column Descriptions

Column	Description
Date	The date and time that the file was generated.
Test Name	The grade, test, and subject that are being reported.
Opportunity	The test opportunity number that is being reported.
District Name	The name of the reported district.
District ID	The ID number of the reported district.
School Name	The name of the reported school.
School ID	The ID number of the reported school.
Total Student	The number of students with an active relationship to the school in TIDE. This may include students with end-dated SSIDs. (Students with end-dated SSIDS are inactive but still associated with the school in which they were most recently enrolled.)
Total Student Started	The number of students who have started the test.
Total Student Completed	The number of students who have finished the test and submitted it for scoring.
Percent Started	The percentage of students who have started the test out of the total number of students with an active relation to the school in TIDE.
Percent Completed	The percentage of students who have completed the test out of the total number of students with an active relation to the school in TIDE.

Appendix: Data Available in Score Reports

Not all data are available for all DCAS, EOC, DCAS – Alt1, and Norm-Referenced/TerraNova tests. The following tables provide an at-a-glance illustration of which reports contain which data.

Aggregated Subject Detail

	DCAS – Alt1	DCAS Mathematics	DCAS Reading	DCAS Science	DCAS Social Studies	EOC	Norm-Referenced/ TerraNova
Student Count	✓	✓	✓	✓	✓	✓	✓
Average Instructional Score		✓	✓				
Instructional Score Standard Error of the Mean		✓	✓				
Average Accountability Score	✓	✓	✓	✓	✓	✓	
Accountability Score Standard Error of the Mean	✓	✓	✓	✓	✓	✓	
Percent at Each DCAS Performance Level	✓	✓	✓	✓	✓	✓	
Average TerraNova Score (2010-2011 school year only)							✓
TerraNova Score Standard Error of the Mean (2010-2011 school year only)							✓
Average NCE Score (2010-2011 school year only)							✓
Percent at Each National Quartile (2010-2011 school year only)							✓

Aggregated Reporting Categories

	DCAS – Alt1	DCAS Mathematics	DCAS Reading	DCAS Science	DCAS Social Studies	EOC	Norm-Referenced/ TerraNova
Student Count		✓	✓	✓	✓	✓	
Reporting Category		✓	✓	✓	✓	✓	
Average Instructional Score		✓	✓				
Instructional Score Standard Error of the Mean		✓	✓				
Average Scale Score				✓	✓	✓	
Scale Score Standard Error of the Mean				✓	✓	✓	

Aggregated Benchmarks

	DCAS – Alt1	DCAS Mathematics	DCAS Reading	DCAS Science	DCAS Social Studies	EOC	Norm-Referenced/ TerraNova
DE Standard		✓	✓	✓			
Performance Level		✓	✓	✓			

Student Listing and Individual Student Reports

	DCAS – Alt1	DCAS Mathematics	DCAS Reading	DCAS Science	DCAS Social Studies	EOC	Norm-Referenced/ TerraNova
Student ID	✓	✓	✓	✓	✓	✓	✓
Accountability Score	✓	✓	✓	✓	✓	✓	
Accountability Score Conditional Standard Error of Measurement	✓	✓	✓	✓	✓	✓	
Instructional Score		✓	✓				
Instructional Score Conditional Standard Error of Measurement		✓	✓				
DCAS Performance Level	✓	✓	✓	✓	✓	✓	
Estimated DSTP Performance Level (2010-2011 school year only)		✓	✓				
Reporting Category Instructional Score		✓	✓				
Reporting Category Instructional Score Conditional Standard Error of Measurement		✓	✓				
Reporting Category Scale Score				✓	✓	✓	
Reporting Category Scale Score Conditional Standard Error of Measurement				✓	✓	✓	
Percentile Rank							✓
Stanine							✓
TerraNova Scale Score (2010-2011 school year only)							✓

INTERPRETIVE GUIDE FOR MINNESOTA ASSESSMENT REPORTS 2012–2013

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Dear Educator,

The state tests administered each year measure student achievement on Minnesota's Academic Standards and the Minnesota Standards for English Language Development, developed by the WIDA Consortium. We have developed this Minnesota Assessment Interpretive Guide to help educators understand the results from these tests.

The guide contains information on how to read the reports and interpret the data from these tests. Once you have become familiar with the information, you will be in a position to gauge the effectiveness of your school's curriculum and instruction. You will also have some individual student information that can guide your students' instruction.

We encourage you to use this guide to inform parents, students, and other interested persons in your community about how the Minnesota Assessment System supports all students in their learning of the Minnesota Academic Standards and the Minnesota Standards for English Language Development.

Minnesota believes all students can learn and strives to set high standards for student performance.

State of Minnesota
Department of Education

INTRODUCTION TO THE INTERPRETIVE GUIDE FOR MINNESOTA ASSESSMENT REPORTS

Minnesota has developed an assessment system to measure student proficiency on the Minnesota Academic Standards and the Minnesota Standards for English Language Development, developed by the World-Class Instructional Design and Assessment (WIDA) Consortium. This system comprises standardized, criterion-referenced tests that provide individual and aggregate data on student performance aligned to grade-level standards.

The Minnesota Assessments have multiple uses:

- School and district results are used for school and district accountability under the Elementary and Secondary Education Act (ESEA).
- Individual student reports inform parents and students of progress in achieving the grade-level Minnesota Academic Standards and/or the Minnesota Standards for English language development.
- Individual student and aggregate summary results are available to help schools and districts make instructional and policy decisions.
- The assessments administered in high school may also be used to meet graduation assessment requirements.

Many measures of learning are necessary to derive an understanding of a student's strengths and weaknesses. Each performance measure in a comprehensive assessment system requires that users know what the data mean and how to use the data to make effective decisions.

This Interpretive Guide is intended to help educators understand the results of the Minnesota Assessments. The guide provides basic information about each assessment, describes each available report, and suggests ways to use the results. The major topics of this guide are:

- The purpose of the Minnesota Assessments
- Overview of data sites and resources
- Types of score reports
- Interpretation of scores and achievement levels
- Achievement level descriptors
- Descriptions of specific reports
- Contact information

Minnesota is part of the WIDA Consortium. As a member of this consortium, Minnesota districts administer the ACCESS for ELLs assessment to English learners in grades K–12. "ACCESS for ELLs" stands for Assessing Comprehension and Communication in English State-to-State for English Language Learners. In addition, the Alternate ACCESS for ELLs is available in grades 1–12 for English learners with significant cognitive disabilities. The ACCESS for ELLs and Alternate ACCESS for ELLs fulfill the Title III requirement of the ESEA. The purpose of these assessments is to measure students' achievement on the Minnesota Standards for English Language Development, developed by the WIDA Consortium. Information about reports for ACCESS for ELLs and Alternate ACCESS for ELLs is not included in this guide; for more information, please refer to the "Interpretive Guide for Score Reports" on the WIDA website (http://www.wida.us). View the WIDA website (http://www.wida.us/assessment/ACCESS/). In addition, please refer to the Data Sites and Resources section later in this manual about how to find ACCESS for ELLs and Alternate ACCESS for ELLs results on the Minnesota Department of Education (MDE) website.

References to additional information on the MDE website (http://education.state.mn.us) and Minnesota Assessments portal (www.mnstateassessments.org) are referenced throughout this manual. The Minnesota Assessments portal is the American Institutes for Research (AIR) website; AIR is the service provider for the Title I and GRAD assessments.

> No single assessment can comprehensively measure a student's learning in a school or environment. Results on the Minnesota Assessments are only a subset of the data that schools and districts can use to determine how well students have acquired the knowledge and skills on the Minnesota Academic Standards and Minnesota Standards for English Language Development and how well the school is teaching them.

PURPOSE OF THE MINNESOTA ASSESSMENTS

Title I Assessments

Minnesota Comprehensive Assessment in Reading, Mathematics, and Science

In 2013, the Minnesota Comprehensive Assessment (MCA) was administered to students in reading in grades 3–8 and 10, mathematics in grades 3–8 and 11, and science in grades 5, 8, and high school. The purpose of the MCA is to measure Minnesota students' achievement on the Minnesota Academic Standards. The MCA results inform curriculum decisions at the district level; inform instruction at the classroom level; and, in reading and mathematics, demonstrate student academic progress from year to year.

The Reading and Mathematics MCA are the primary assessments Minnesota uses for ESEA accountability. All students are required to take these tests or a designated replacement, such as the Reading and Mathematics MCA-Modified for persistently low-performing students or the Reading and Mathematics Minnesota Test of Academic Skills (MTAS) for students with significant cognitive disabilities. The test results are used to calculate Adequate Yearly Progress (AYP) and Multiple Measurement Ratings (MMR) for Minnesota schools and districts. MCA results can be used to compare schools and districts across the state. Science MCA participation (or Science MTAS, for eligible students) is required under ESEA but is not included in AYP or MMR calculations at this time.

Minnesota Comprehensive Assessment-Modified (MCA-Modified) in Reading and Mathematics

The MCA-Modified is an alternate assessment in reading and mathematics in grades 5–8, reading in grade 10, and mathematics in grade 11 based on the same academic standards as the MCA but with modified achievement standards. The MCA-Modified is positioned between the MCA and the MTAS. Participation is limited to persistently low-performing students receiving special education services whose IEP team determines that they meet eligibility requirements for the MCA-Modified.

Minnesota Test of Academic Skills (MTAS) in Reading, Mathematics, and Science

The Minnesota Test of Academic Skills (MTAS) is an alternate assessment in reading and mathematics in grades 3–8, reading in grade 10, mathematics in grade 11, and science in grades 5, 8, and high school that is based on alternate achievement standards. The MTAS is part of a statewide program that measures the extent to which students with the most significant cognitive disabilities are making progress in the general education curriculum on standards that have been reduced in breadth, depth, and complexity.

The MTAS is a performance-based assessment where performance tasks in reading, mathematics, and science are administered to students in a one-on-one setting. Test administrators score performance tasks using a script and task-specific scoring rubric.

Assessments to Meet Graduation Assessment Requirements

In order to be eligible for a diploma from a Minnesota public high school, all students must fulfill graduation assessment requirements. Based on new legislation in 2013, these requirements have changed, and students are no longer required to meet the Graduation-Required Assessment for Diploma (GRAD) requirements in reading, mathematics, and writing in order to receive a diploma. However, meeting the GRAD requirements is still one of the options available for students enrolled in grade 8 through 2011–2012.

In 2012–2013, students could meet the GRAD requirements as follows:

- Earning a proficient score on a high school reading or mathematics Title I assessment (MCA, MCA-Modified, or MTAS) or passing the GRAD component embedded in the Mathematics MCA
- Earning a passing score on the Written Composition GRAD
- Passing Reading and Mathematics GRAD retests
- Meeting GRAD alternate routes:
    - Meet mathematics alternate pathway requirements (for students in grade 8 through 2009–2010 only)
    - Receive an individual passing score (for students on an IEP or 504 plan)

- Receive an English language learner (ELL) exemption
- Pass an accountability assessment from another state approved by MDE

Additional information about the legislative changes to the graduation assessment requirements is available on the Test Administration page of the MDE website. View the Test Administration page (http://education.state.mn.us/MDE/SchSup/TestAdmin/index.html). Further information about GRAD alternate routes is available in the *Procedures Manual for the Minnesota Assessments*, which is posted to the Minnesota Assessments portal. View the *Procedures Manual* on the Minnesota Assessments portal (http://www.mnstateassessments.org/resources/?section=1).

Test Specifications

Test specifications are specific rules and characteristics that guide the development of a test's content and format. They indicate which strands, sub-strands, standards, and benchmarks will be assessed on the test and in what proportions. View test specifications for the Title I and GRAD assessments on the Test Specifications section of the MDE website (http://education.state.mn.us/MDE/EdExc/Testing/TestSpec/index.html).

DATA SITES AND RESOURCES

MDE Data Center

There are two sections of the Data Center on the MDE website where educators can analyze test results and create, view, and download reports that meet their needs. The Data for Parents and Educators section is open to the public and allows the user to view and analyze data for any public school or district in the state. The only restriction is that data are suppressed when a data set consists of fewer than 10 students. To access the Data for Parents and Educators section, go to the MDE website, choose "Data Center," and then choose "Data for Parents and Educators." Information about how to use this section of the website is included on the Data for Parents and Educators pages.

The MDE Secured Reports section is only open to educators who have obtained permission to access secured reports from their superintendents. This section allows users to download student-level information through the District Student Results (DSR) or School Student Results (SSR) files, as well as test results summary information for each test. To access the MDE Secured Reports section, go to the MDE website, choose "Data Center", choose "Data Reports and Analytics", and then choose the applicable report from the list under MDE Secured Reports. The user guide is included on both the DSR and SSR and Test Results Summary pages.

Online Reporting System

AIR's Online Reporting System (accessed through the Minnesota Assessments portal) allows authorized users to view preliminary student test data for Title I and GRAD assessments. Depending on a user's role, he or she can view performance data at the student, roster, school, and district levels. Participation data can be viewed to see what percentage of students have completed testing and who still needs to complete tests.

Please note that the data available in the Online Reporting System should not be considered as official for accountability purposes; official accountability data are provided to districts by MDE. Districts can use the information in the Online Reporting System for instructional purposes or to inform about graduation status and may share score information with students and families. However, only the data provided by MDE should be used for official student record-keeping.

Learning Point Navigator

AIR's Learning Point Navigator system (also accessed through the Minnesota Assessments portal) is a tool that allows teachers to access curricular support resources to assign to students. Teachers can use the site to enhance students' learning by creating assignments that focus on standards and benchmarks in Mathematics, English Language Arts (Reading) and Science. After students complete assignments, they can see their raw scores. Teachers can also view individual student and class reports for each assignment given.

Learning Point Navigator is accessed through the Minnesota Assessments portal by selecting either the "Teacher/Test Monitor" or "Assessment Coordinator" icon on the home page and then selecting Learning Point Navigator.

District personnel must define school- and teacher-level users' roles in AIR's Test Information Distribution Engine (TIDE) and then create rosters for them in TIDE or via the Manage Rosters tool in the Online Reporting System in order for these school-level users to create assignments for students in Learning Point Navigator.

Lexile Website

The Reading MCA individual student reports include predicted Lexile score ranges. The *Lexile© Framework* is a system that helps match readers with literature appropriate for their reading skills. When reading a book within the predicted Lexile range, the reader should comprehend enough of the text to make sense of it, while still being challenged enough to maintain interest and learn. View the Lexile website for more information about the Lexile Framework (http://www.lexile.com/).

TYPES OF FINAL SCORE REPORTS FOR MCA, MCA-MODIFIED, MTAS, AND GRAD

Score reports are generated for each district and school. The following table lists the types of reports that are available for final results.

Report			
Name	**Format**	**District**	**School**
Student Results Files			
District (DSR)	Online	✓	
School (SSR)	Online		✓
Summary Files			
District	Online	✓	
School	Online	✓	✓
Student Reports Shipment			
Home Copy	Paper		✓
Student Results Labels (optional for Title I)	Paper		✓

See the Data Sites and Resources section for more information about student results files and summary files that are available through MDE Secured Reports; the student reports are described in detail later in this manual. Schools' student reports shipments are packaged by school and delivered to the districts for distribution. Preliminary results information is available in the Online Reporting System as described in the Data Sites and Resources section.

INTERPRETING SCORES AND ACHIEVEMENT LEVELS

The following types of information are available on the summary files:

- Percent of students proficient
- Percent of students at each achievement level
- Average scale scores (for the total test)
- Average sub-scores (for strands, sub-strands, and extended benchmarks)

For each of these scores, you can compare the results for your school and district to those for schools and districts of interest to you or to the state through the Data Center section of the MDE website. For example:

- Compare average sub-scores. If the number of possible points for a particular sub-score is small, be cautious when interpreting small differences. Use differences in average sub-scores to guide further investigation of the curriculum and instruction at the school or district level.
- Compare different perspectives, such as average scale scores and percent proficient. For example, your district or school may have a lower average scale score than the state, but the percent of students who are proficient may be greater than the state.
- Look at the distribution of your students' scale scores and sub-scores. Averages can be strongly influenced by students with very high or very low scores.

The distribution of an entire group's scores may help you better understand the strengths and weaknesses of your students, especially when the sub-scores' distributions are included. The District and School Student Results (DSR and SSR) files give you the data electronically, which makes it easier to see a distribution of scores. For more information, refer to the Data Sites and Resources section of this manual.

The average sub-scores for MCA-III assessments are reported on a standardized 1 to 9 scale that is intended to facilitate comparison of strand performance across strands and years. On other tests (MCA-II, MCA-Modified and MTAS), sub-scores are reported as raw score points earned, and schools and districts can only be appropriately compared within a particular year for those assessments. Such comparisons can tell an organization about its strengths or areas needing improvement relative to other schools or districts. Sub-scores based on raw score points are not equated for differences in difficulty for a given year; one strand or sub-strand may have items that are more difficult than others. Thus, direct comparisons between different sub-scores or across multiple years may be misleading. Be cautious when making comparisons between strands or sub-strands.

Trend data are available for the Minnesota Assessments. However, please use caution when interpreting trend data because assessments change when academic standards are revised. For example, a new baseline for mathematics was set in 2011, for science in 2012, and for reading in 2013. For this reason, comparisons between the percentage of students who scored proficient should be done only when keeping in mind the standards measured from one year to the next.

Development of the Achievement Level Descriptors (ALDs)

The Achievement Level Descriptors (ALDs) give descriptive information about what typical students are expected to know of the Minnesota Academic Standards.

The ALDs were developed focusing on the content of the Minnesota Academic Standards. Preliminary drafts of the ALDs were provided for the standard setting panels as they began their work to determine cut scores for each of the achievement levels. After standard setting, minor adjustments were made to more accurately reflect the skills demonstrated by students at each of the achievement level score ranges. View the full ALDs on the MDE website (http://education.state.mn.us/MDE/EdExc/Testing/AchievLevDesc/index.html).

Performance definitions are the equivalent of the ALDs for the ACCESS for ELLs and the Alternate ACCESS for ELLs English language proficiency assessments. These descriptors assist families, teachers, and administrators with the interpretation of the proficiency levels reported on a six point scale. In addition to performance definitions, "Can Do" descriptions are available for the levels of performance on the ACCESS for ELLs. Both the performance definitions and the Can Do statements can be found in the documents listed in the Downloads and Products section of the Can Do Descriptors page of the website. View the CAN Do descriptors page (http://wida.us/standards/CAN_DOs/). Performance definitions for the Alternate ACCESS for ELLS are available in the Alternate ACCESS for ELL's section of the WIDA website under Downloads and Products. View the Performance Definitions on the Alternate ACCESS for ELLs page (http://wida.us/assessment/alternateaccess.aspx).

How to Use the ALDs

The ALDs can be used to communicate with parents, students, and the public about the basic skills and knowledge expected of the typical student at each achievement level. The ALDs give concrete meaning to a scale score and its associated achievement level. They can be used as examples when talking with others about student performance. The ALDs may be used as a tool to inform parents of the performance expectations for their child and to suggest changes in skills and knowledge as a student moves from one achievement level to a higher level.

The ALDs can also be used by educators in instructional planning. The ALDs can help teachers develop curriculum maps to reflect the building of skills on each of the benchmarks. Teachers may also find the ALDs useful as they develop their school improvement plans. If a school uses Minnesota assessment data with formative assessment to group students for instruction, the ALDs may be used to provide some cursory information about the skills and knowledge that need emphasis to move the students to the next achievement level. If a student is involved in supplemental services related to his or her performance on an assessment, then a service provider might use the ALDs to identify the scaffolding of skills needed to help the student reach proficiency on skills measured in previous grades so that the student can be successful in his or her current grade.

When using any of the Minnesota ALDs, it is important to remember that the performance of an individual student at an achievement level may vary from the descriptors.

TITLE I ASSESSMENTS

MCA

Scale Score

The raw score totals for Science and grade 11 Mathematics MCA are converted to a scale score specific to each test subject and grade. For the grades 3–8 Mathematics MCA and all grades of the Reading MCA, the scale score is not based on the raw score total; it is based on the specific pattern of correct and incorrect responses given by the student. Use the scale score to determine how the student did on the test. Each year, the test is equated for difficulty with the previous year's test. This means the scale score has equivalent meaning and provides a valid comparison from year to year for a given grade and subject.

For each Reading, Mathematics and Science MCA, the scale score can range from G01 to G99, with "G" standing for "Grade." The first digit (i.e., 3–8) or first two digits (i.e., 10 or 11) represent the student's grade when tested. The last two digits of the number identify the position of the score on the grade scale. For example, a student in grade 4 could earn a scale score between 401 and 499, while a student in grade 11 could earn a scale score between 1101 and 1199. Note: While the high school Science MCA can be administered in any grade (9–12) depending on coursework completion, grade 10 is used to represent the grade for the high school scores.

For the grades 3–8 and 10 Reading MCA, please note that the scale score should not be directly compared to scores from previous years. These tests are new and based on the 2010 revised reading academic standards. Grades 3–8 Mathematics MCA scores can only be compared to 2011 and 2012 scale scores as 2011 was the first year of the assessment based on the 2007 revised mathematics academic standards. Grades 5, 8 and high school Science MCA scores can be compared to 2012 scale scores because 2012 was the first year of the assessment based on the 2009 revised science academic standards.

For assessments that convert raw scores to scale scores (Science MCA and grade 11 Mathematics MCA), more than one raw score point may be assigned the same scale score, except at the cut scores for each achievement level or at the maximum possible score of G99. Specific details regarding the raw score to scale score relationship are reported on the Technical Reports section of the MDE website. View the Technical Reports section of the MDE website (http://education.state.mn.us/MDE/SchSup/TestAdmin/MNTests/TechRep/index.html).

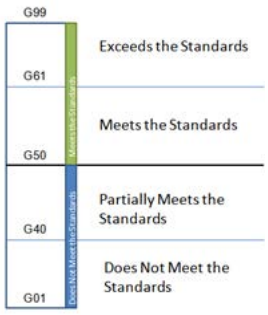
Achievement Levels

There are four achievement levels for the MCA:

- Exceeds the Standards (E)
- Meets the Standards (M)
- Partially Meets the Standards (P)
- Does Not Meet the Standards (D)

Students are assigned an achievement level based on their scale score. For the MCAs, the diagram to the right illustrates the commissioner-approved cut scores used to assign achievement levels. The cut scores for levels Partially Meets the Standards (P) and Meets the Standards (M) are G40 and G50, respectively. The cut score for level Exceeds the Standards (E) varies by grade and subject.

MCA Scale Scores & Achievement Levels



- Each Grade level will have the same score range (G01 to G99), with G = Grade.
- Last two digits of the number identify the position within the scale range.
- The first one or two digits represent the grade.
- The first two cut scores will be constant over years, G40 and G50. The third cut score varies by grade and subject.

Sub-Scores

The sub-scores for the mathematics grade 11 strands are the raw score points earned by the student on each strand or sub-strand. The number of possible points for each sub-score varies by grade, subject, and year. The school, district, and state averages of these sub-scores are available at the MDE website under Data Center. The sub-scores for the

mathematics grades 3–8, reading and science strands are the scale scores (reported on a 1 to 9 scale score metric) earned by the student for each strand.

For more information on sub-scores, reference the applicable test specifications on the MDE website. View the Test Specifications page of the MDE website (http://education.state.mn.us/MDE/EdExc/Testing/TestSpec/index.html).

Mathematics Sub-Scores

The Mathematics MCA sub-scores reported for grade 11 reflect the four mathematics strands from the Mathematics Standard of the 2003 Minnesota Academic Standards, which are outlined in the MCA-II test specifications However, the Number Sense strand is not reported separately for the MCA component of the test; it is embedded in the other three strands.

- **Number Sense:** understanding numbers, operations, and quantitative reasoning
- **Patterns, Functions & Algebra:** understanding patterns, relationships, and algebraic reasoning (the use of symbols to represent real-world situations)
- **Data, Statistics & Probability:** understanding probability (the chance that an event will occur) and statistics (the collection, organization, and interpretation of data)
- **Spatial Sense, Geometry & Measurement:** understanding geometry and spatial reasoning (the location/position of an object and the amount of space it occupies in the real world)

The Mathematics MCA sub-scores reported for grades 3–8 represent the four mathematics strands from the Mathematics Standard of the 2007 Minnesota Academic Standards. The strands are outlined in the test specifications.

- **Number & Operation:** understanding meanings of numbers and operations and how they relate to each other, computing fluently, and making reasonable estimates
- **Algebra:** models to understand, represent, and analyze patterns, relations, and functions
- **Geometry & Measurement:** analyzing characteristics and properties of two- and three-dimensional geometric shapes and developing mathematical arguments about geometric relationships; understanding the units, systems, and processes of measurement
- **Data Analysis** (grades 3–5) and **Data Analysis & Probability** (grades 6–8)**:** organizing and displaying relevant data to answer questions; understanding and applying basic concepts of probability

The grades 3–8 mathematics reports have the same four sub-score categories.

Reading Sub-Scores

The Reading MCA sub-scores reflect the sub-strands of Literature and Informational Text from the 2010 Minnesota Academic Standards in Language Arts, which are outlined in the test specifications. All the reading reports—grades 3–8 and 10—have the same sub-score categories.

- **Literature:** use strategies to analyze, interpret, and evaluate fiction (such as short stories, fables, poetry, and drama).
- **Informational Text:** use strategies to analyze, interpret, and evaluate nonfiction (such as expository and persuasive text, and literary nonfiction).

The ten reading standards are organized under four skill domains. The skill domains are Key Ideas and Details (standards 1-3), Craft and Structure (standards 4-6), Integration of Knowledge and Ideas (standards 7-9), and Range of Reading and Level of Text Complexity (standard 10). Seven of the ten reading standards are assessed on the Reading MCA-III. Standards 7, 9, and 10 are best assessed using classroom measures and are not assessed in the MCA-III.

Science Sub-Scores

The Science MCA sub-scores are for the four strands in grades 5 and 8 and two strands in high school from the Science Standards of the 2009 Minnesota Academic Standards and are outlined in the test specifications

Grade 5 Strands

- **Nature of Science & Engineering:** conducting controlled scientific investigations, constructing explanations based on evidence, identifying engineering solutions to problems

- **Physical Science:** describing and experimenting with the properties of matter, light, heat, sound, electricity, magnetism, and force and motion
- **Earth & Space Science:** modeling the positions of Earth, the Sun and the Moon, describing how weathering and erosion shape Earth's surface and how water moves through the water cycle
- **Life Science:** identifying structures and functions of organisms and relationships among organisms, and understanding individual differences give advantages in survival

Grade 8 Strands

- **Nature of Science & Engineering:** understanding how humans affect scientific investigations, designing and conducting investigations, communicating results, and refining engineering solutions
- **Physical Science:** differentiating between physical and chemical changes, understanding properties of waves and force and motion of an object, and describing changes in energy
- **Earth & Space Science:** understanding how forces affect motions of objects in the universe, describing weather patterns, and understanding the processes that occur on Earth
- **Life Science:** identifying changes in energy within an ecosystem, understanding cell processes and genetic variation, and describing the effect of humans on ecosystems

High School Strands

- **Nature of Science & Engineering:** analyzing risks and benefits of engineering solutions accurately communicating scientific results, and testing hypotheses
- **Life Science:** describing cell functions and processes, understanding relationships of organisms in an ecosystem, and the role of DNA and variation in evolution

CAUTION – Use care when interpreting:

- **Data involving few students or test items:** The more students taking the test or more test items measuring the concepts, the more confident you can be of the results.
- **Sub-scores that are reported as raw score points:** The difficulty of a strand or sub-strand and points possible will likely vary by grade, subject, and year.

MCA-Modified

Scale Score

The raw score totals for Mathematics and Reading MCA-Modified are converted to a scale score for each test subject and grade. This scale score represents how the student performed on the test. Each year, the test is equated for difficulty with the previous year's test, which means the scale score permits a valid comparison of achievement from year to year for a given grade and subject.

Achievement Levels

There are four achievement levels for the MCA-Modified:

- Exceeds the Modified Achievement Standards (E)
- Meets the Modified Achievement Standards (M)
- Partially Meets the Modified Achievement Standards (P)
- Does Not Meet the Modified Achievement Standards (D)

Students are assigned an achievement level based on their scale score. The cut scores for levels Partially Meets the Standards (P) and Meets the Standards (M) for all grades and subjects are 190 and 200, respectively. The cut score for level Exceeds the Standards (E) varies by grade and subject.

Specific details regarding the raw score to scale score relationship are reported on the Technical Reports section of the MDE website. View the Technical Reports section of the MDE website (http://education.state.mn.us/MDE/SchSup/TestAdmin/MNTests/TechRep/index.html).

Sub-Scores

The sub-scores are the raw score points earned by the student on the mathematics strands and the reading sub-strands. The number of possible points for each sub-score varies by grade, subject, and year. The school, district, and state averages of these sub-scores are available at the MDE website under Data Center.

Mathematics Sub-Scores

The Mathematics MCA-Modified sub-scores in grade 11 reflect the four mathematics strands from the Mathematics Standard of the 2003 Minnesota Academic Standards and are outlined in the grade 11 MCA-Modified test specifications.

- **Number Sense:** understanding numbers, operations, and quantitative reasoning
- **Patterns, Functions & Algebra:** understanding patterns, relationships, and algebraic reasoning (the use of symbols to represent real-world situations)
- **Data, Statistics & Probability:** understanding probability (the chance that an event will occur) and statistics (the collection, organization, and interpretation of data)
- **Spatial Sense, Geometry & Measurement:** understanding geometry and spatial reasoning (the location/position of an object and the amount of space it occupies in the real world)

The Mathematics MCA-Modified sub-scores in grades 5–8 represent the four mathematics strands from the Mathematics Standard of the 2007 Minnesota Academic Standards. The strands are outlined in the test specifications.

- **Number & Operation:** understanding meanings of numbers and operations and how they relate to each other, computing fluently, and making reasonable estimates
- **Algebra:** models to understand, represent, and analyze patterns, relations, and functions
- **Geometry & Measurement:** analyzing characteristics and properties of two- and three-dimensional geometric shapes and developing mathematical arguments about geometric relationships; understanding the units, systems, and processes of measurement
- **Data Analysis** (grade 5) and **Data Analysis & Probability** (grades 6–8)**:** organizing and displaying relevant data to answer questions; understanding and applying basic concepts of probability

The grades 5–8 mathematics reports have the same four sub-score categories. The grade 11 report has only three sub-scores; the Number Sense strand is embedded in the other three stands and is not reported.

Reading Sub-Scores

The Reading MCA Modified sub-scores reflect the sub-strands of Literature and Informational Text from the 2010 Minnesota Academic Standards in Language Arts, which are outlined in the test specifications. All the reading reports—grades 5–8 and 10—have the same sub-score categories.

Reading sub-strands:

- **Literature:** use strategies to analyze, interpret, and evaluate fiction (such as short stories, fables, poetry, and drama).
- **Informational Text:** use strategies to analyze, interpret, and evaluate nonfiction (such as expository and persuasive text, and literary nonfiction).

The ten reading standards are organized under four skill domains. The skill domains are Key Ideas and Details (standards 1-3), Craft and Structure (standards 4-6), Integration of Knowledge and Ideas (standards 7-9), and Range of Reading and Level of Text Complexity (standard 10). Seven of the ten reading standards are assessed on the Reading MCA-Modified-III. Standards 7, 9, and 10 are best assessed using classroom measures and are not assessed in the MCA-Modified-III.

MTAS

Scale Score

The raw score totals for Mathematics, Reading, and Science MTAS are converted to a scale score for each test subject and grade. This scale score represents how the student performed on the test. Each year, the test is equated for difficulty with the previous year's test, which means the scale score permits a valid comparison of achievement from year to year for a given grade and subject.

Achievement Levels

There are four achievement levels for the MTAS:

- Exceeds the Alternate Achievement Standards (E)
- Meets the Alternate Achievement Standards (M)
- Partially Meets the Alternate Achievement Standards (P)
- Does Not Meet the Alternate Achievement Standards (D)

Students are assigned an achievement level based on their scale score. The cut scores for levels Partially Meets the Standards (P) and Meets the Standards (M) for all grades and subjects are 190 and 200 respectively. The cut score for level Exceeds the Standards (E) varies by grade and subject.

Specific details regarding the raw score to scale score relationship are reported on the Technical Reports section of the MDE website. View the Technical Reports section of the MDE website (http://education.state.mn.us/MDE/SchSup/TestAdmin/MNTests/TechRep/index.html).

Sub-Scores

The sub-scores are the raw score points earned by the student on the mathematics, reading, and science tasks identified by the essence statements described in the MTAS test specifications. The number of possible points for each task is 3. Each MTAS sub-score may stem from a single or multiple tasks. The sum of an individual student's sub-scores is the student's total raw score.

CAUTION – Use care when interpreting:

- **Data involving few students or test items:** The more students taking the test or more test items measuring the concepts, the more confident you can be of the results.
- **Sub-scores:** The difficulty of a strand or sub-strand and raw score points possible will likely vary by grade, subject, and year.

GRAD ASSESSMENTS

Written Composition GRAD

The total score for Written Composition GRAD is the holistic score earned by the student. Students write to one prompt and the paper is assigned a score between 1–6 based on the rater's overall impression of the writing. A score of 3 or higher is required to pass the Written Composition GRAD.

Reading and Mathematics GRAD

The raw score totals for Reading and Mathematics GRAD are converted to a scale score and the scale score is used to determine how the student performed on the test. Each test is equated for difficulty with the previous tests, which means the scale score provides a valid comparison from test to test for a given grade and subject. The passing score for the GRAD is 50 in a scale score range of 15–85.

Reading Sub-Scores

The Reading GRAD sub-scores align with the three sub-strands of the Reading and Literature strand of the Language Arts Standards from the Minnesota Academic Standards and are outlined in the Minnesota GRAD Test Specifications for Reading.

- **Vocabulary Expansion:** using a variety of strategies to expand reading vocabulary (the use of context clues to understand new words)
- **Comprehension:** showing understanding of the meaning of text and demonstrating literal, interpretive, inferential, and evaluative comprehension
- **Literature:** demonstrating the ability to read, understand, respond to, analyze, evaluate, and interpret a wide variety of fiction and nonfiction text

Mathematics Sub-Scores

The Mathematics GRAD sub-scores align with Minnesota Graduation-Required Assessments for Diploma (GRAD) Test Specifications for Mathematics.

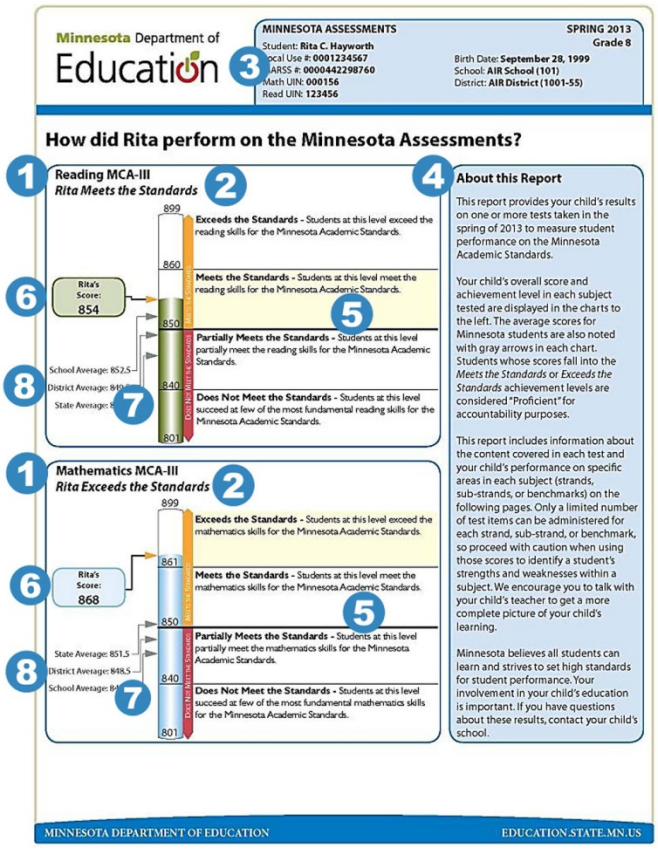
- **Number Sense:** understanding numbers, operations, and quantitative reasoning
- **Patterns, Functions & Algebra:** understanding patterns, relationships, and algebraic reasoning (the use of symbols to represent real-world situations)
- **Data, Statistics & Probability:** understanding probability (the chance that an event will occur) and statistics (the collection, organization, and interpretation of data)
- **Spatial Sense, Geometry & Measurement:** understanding geometry and spatial reasoning (the location/position of an object and the amount of space it occupies in the real world).

REPORT DESCRIPTIONS FOR TITLE I ASSESSMENTS

General Description of the MCA, MCA-Modified, and MTAS Individual Student Report

An Individual Student Report (ISR) is generated for every student who took the assessment. The ISR describes an individual student's performance in terms of scale score, achievement level, and Minnesota Academic Standards for each subject.

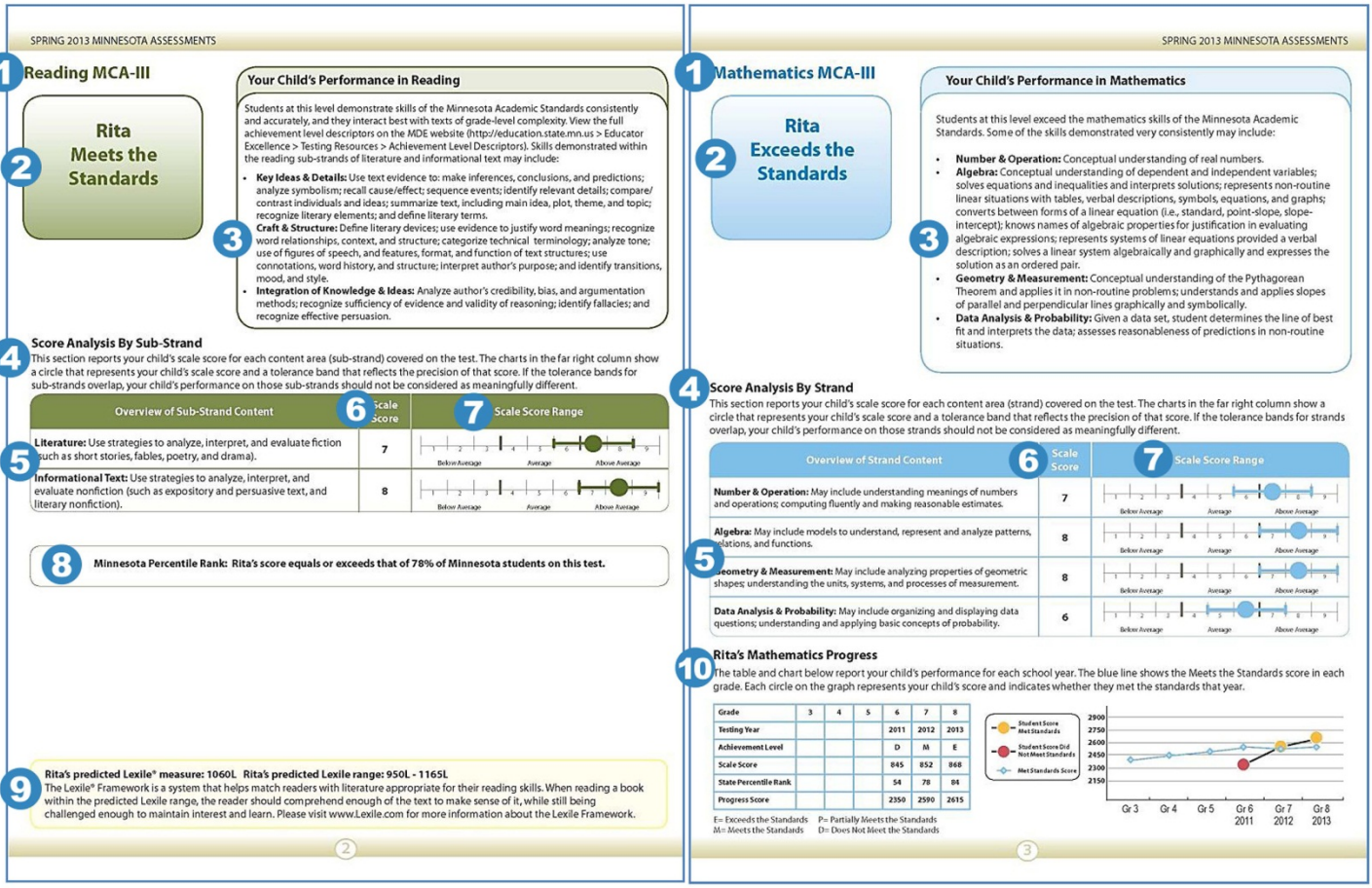
Schools will receive a hard copy of each student's ISR to send home with the student or to mail to the student's parent/guardian. For the hard copy paper ISRs, reading and mathematics results are printed on one 4 page report; science is printed on a separate 1 page report. Districts can also access final student-level information through the DSR and SSR files provided on the MDE website.



Description of the Reading and Mathematics MCA Sample Individual Student Report – Page 1

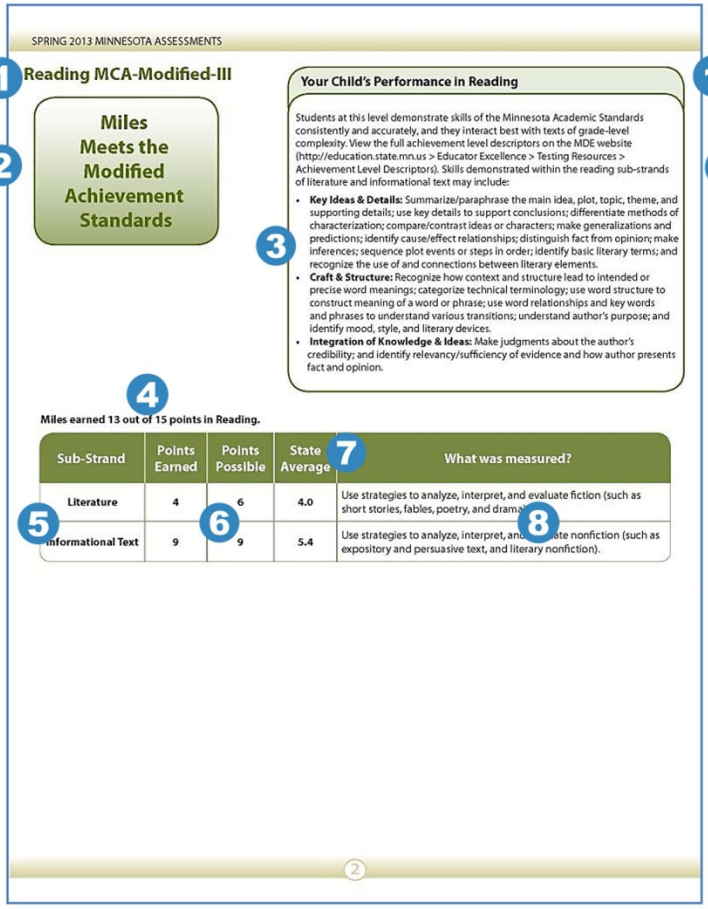
1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement Level** – The achievement level earned by the student in the subject.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
4. **About this Report** – A brief description of the assessment.
5. **Achievement Levels** – A student can achieve one of four levels for each subject: Exceeds the Standards, Meets the Standards, Partially Meets the Standards, or Does Not Meet the Standards.
6. **Student's Performance** – A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
7. **Scale Score Range** – A scale score is a conversion of a student's raw score that equalizes possible differences in test difficulty from one year to the next.
8. **School, District, and State Comparison** – This section graphically shows the average scale score for all tested students in the school, district, and state. It provides a quick comparison of the student's performance to reference groups. MTAS and MCA-Modified averages are reported only at the state level.

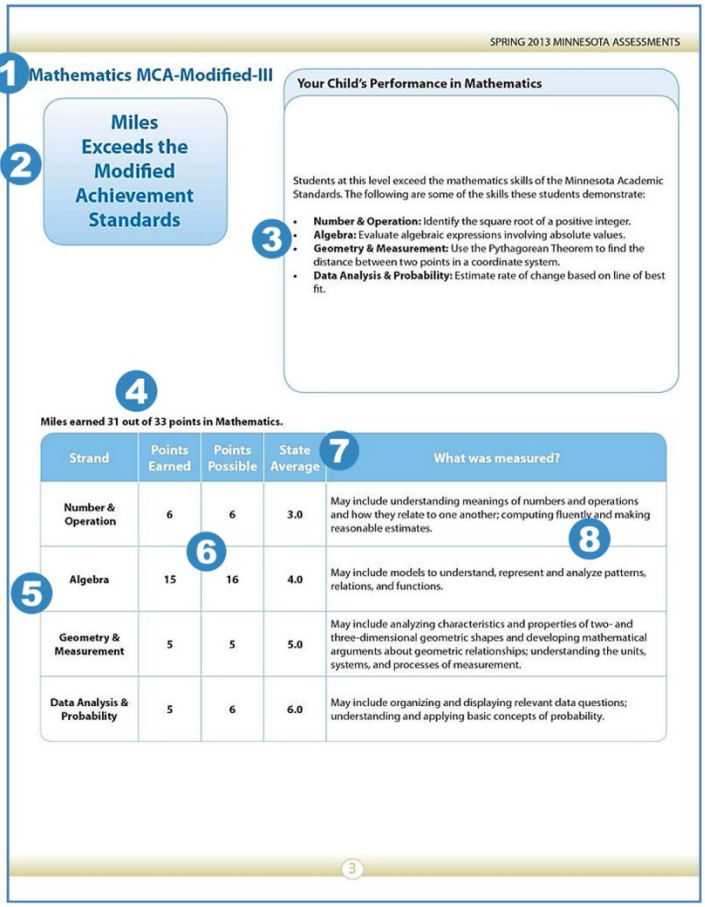
Student results for Science MCA will appear on a separate Individual Student Report.



Reading and Mathematics MCA Sample Individual Student Report – Pages 2 and 3

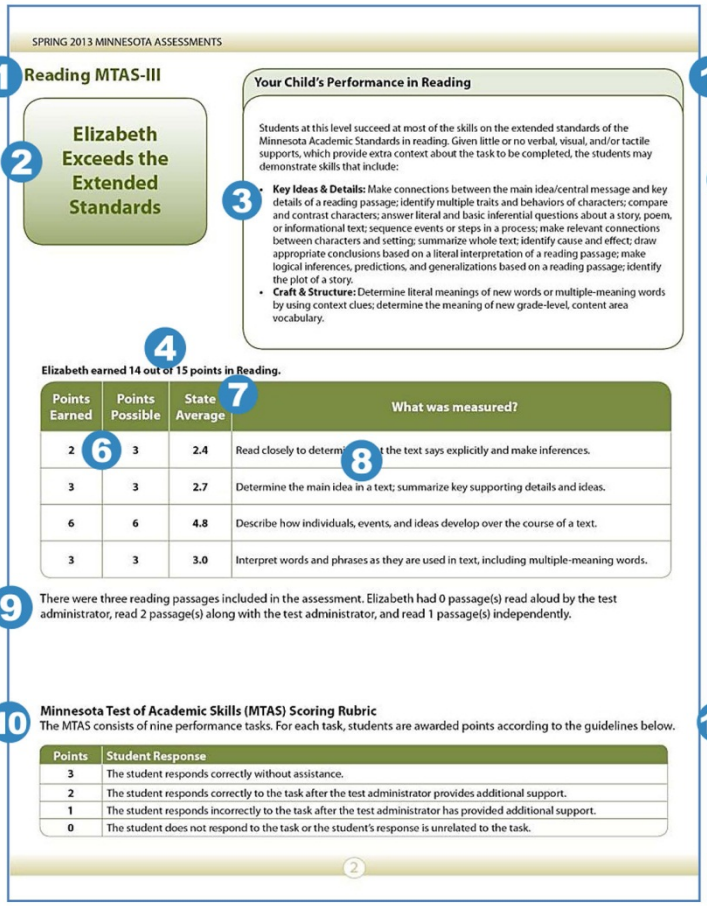
1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement** – The achievement level earned by the student in the subject.
3. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
4. **Score Analysis by Strand** – A description of the interpretations of sub-scores.
5. **Sub-Scores** – The strands or sub-strands from the Minnesota Academic Standards.
6. **Scale Score** – A scale score is a conversion of a student's raw score that equalizes possible differences in test form difficulty.
7. **Scale Score Range** – This section graphically shows the student's score and a band of uncertainty around their score.
8. **Percentile Rank** – A comparison among other students who took this test.
9. **Lexile© Measure** – The predicted Lexile measure of a student reading ability and upper and lower range that helps match a reader with literature appropriate for their reading skills. Available for Reading MCA only.
10. **Subject Progress** – A graphical representation of a student's progress from grade to grade. Student scores at or above the blue line indicate student performance is meeting or exceeding the standards. Student scores below the blue line indicate student's performance is not meeting standards. Progress scores are not reported for science.

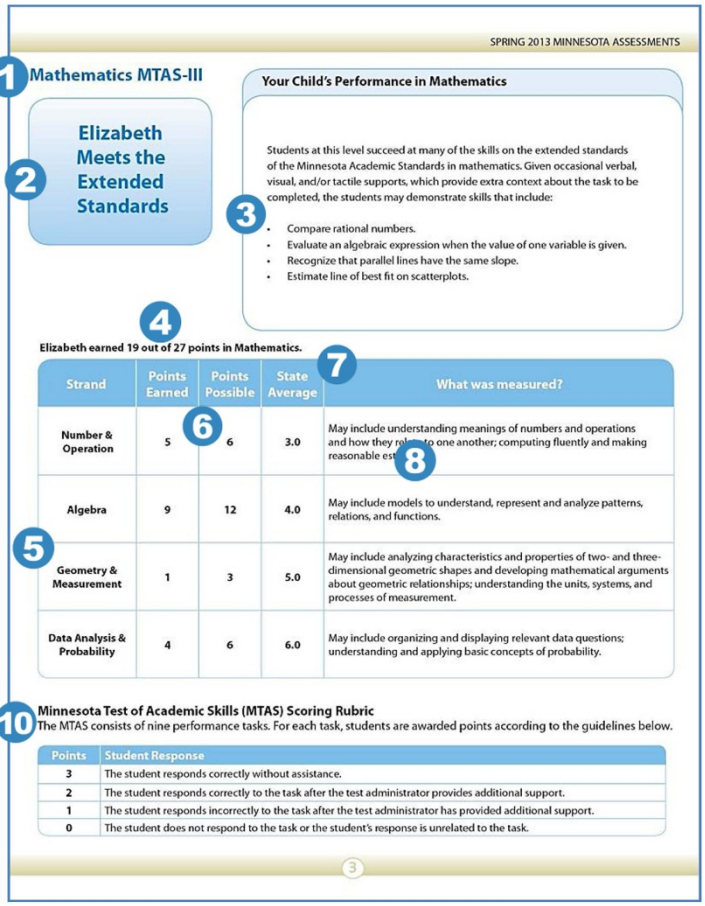




MCA-Modified Sample Individual Student Report – Pages 2 and 3

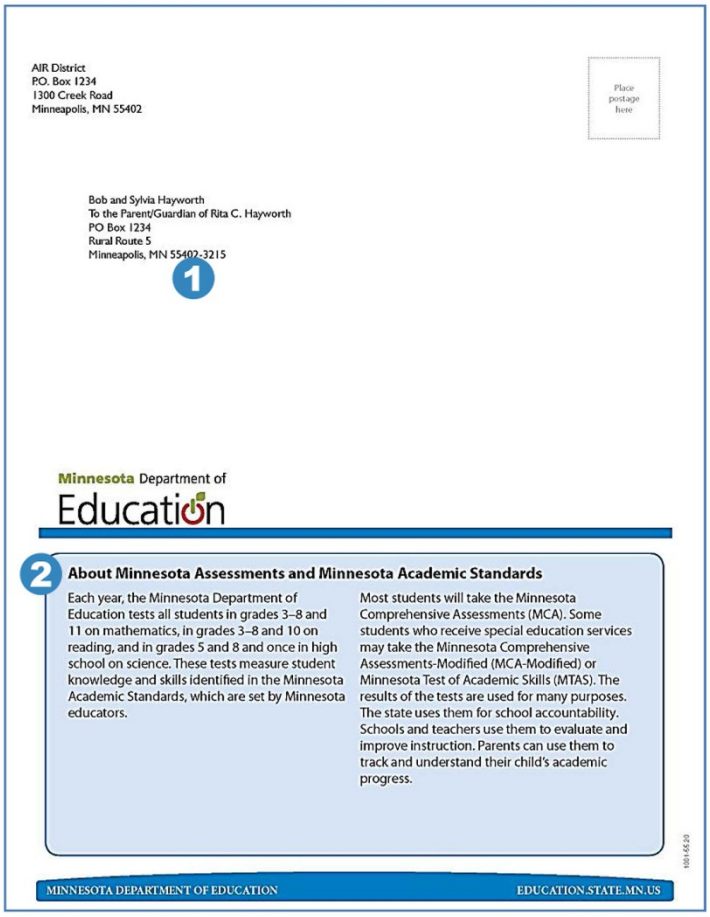
1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement** – The achievement level earned by the student in the subject.
3. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the modified achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
4. **Total Points Earned** – The total points earned out of the total points on the test.
5. **Sub-Scores** – The strands or sub-strands from the Minnesota Academic Standards.
6. **Sub-Scores Points Earned and Points Possible** – The points the student earned and the number of possible points for each strand or sub-strand.
7. **State Average** – The average number of points earned for all students tested in the state.
8. **What Was Measured?** – A brief description of what is being assessed by each of the strands or sub-strands of the Minnesota Academic Standards.





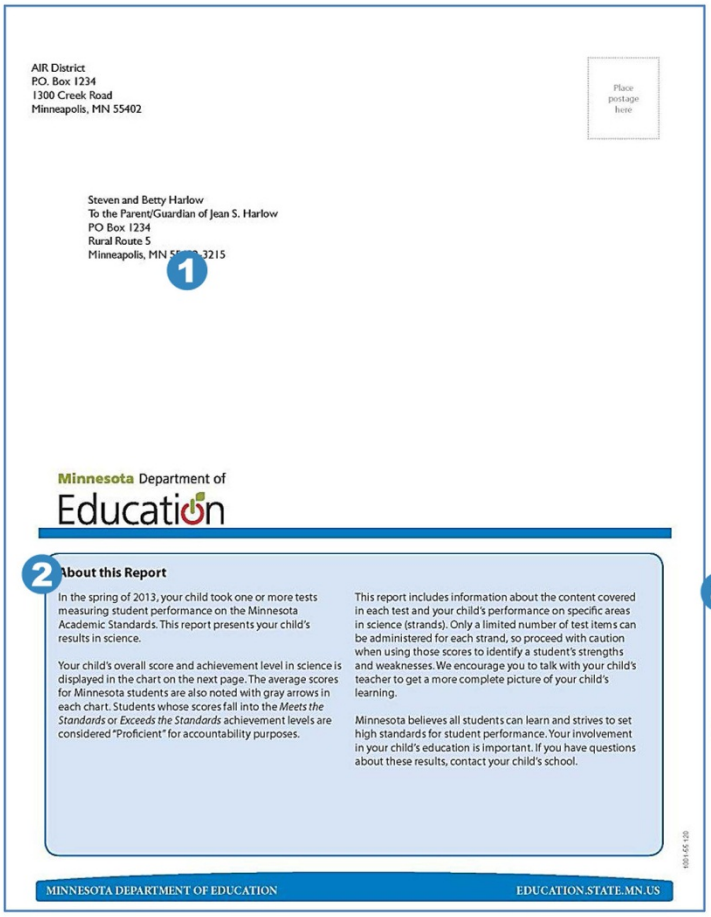
MTAS Sample Individual Student Report – Pages 2 and 3

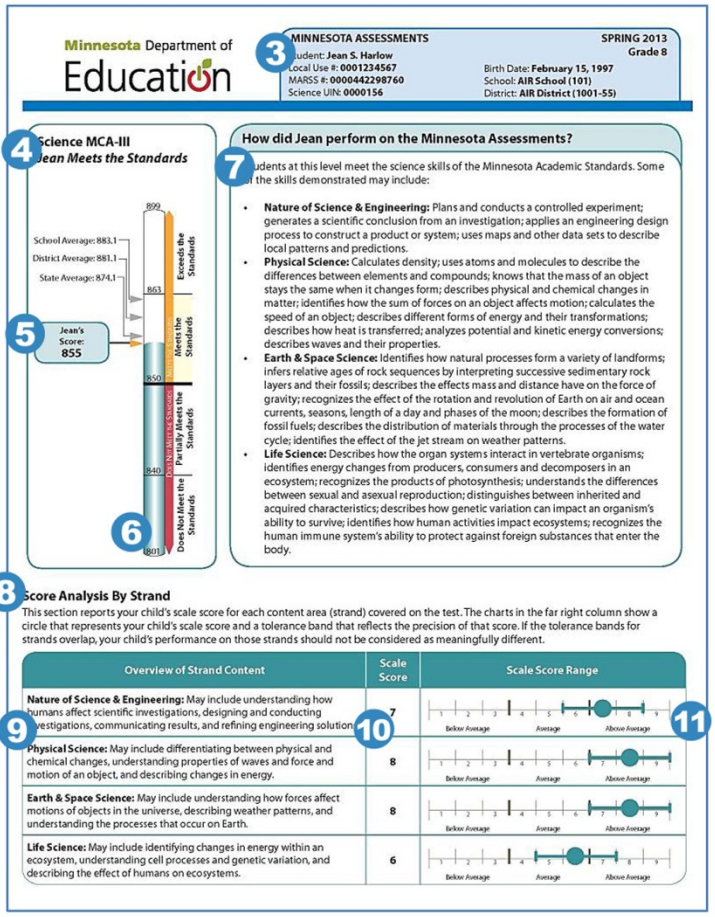
1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement** – The achievement level earned by the student in the subject.
3. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
4. **Total Points Earned** – The total points earned out of the total points on the test.
5. **Sub-Scores** – The strands or extended benchmarks from the Minnesota Academic Standards.
6. **Sub-Scores Points Earned and Points Possible** – The points the student earned and the number of possible points for each strand or extended benchmark.
7. **State Average** – The average number of points earned for all students tested in the state.
8. **What Was Measured?** – A brief description of what is being assessed by each of the strands or sub-strands of the Minnesota Academic Standards.
9. **Reading Access** – During test administration, the test administrator indicates how the student accessed the reading passage. The choices available for each passage are: the passage was read independently by the student, the student read along with the test administrator, and the test administrator read the passage to the student.
10. **Scoring Rubric** – The 0–3 rubric used for scoring MTAS tasks.



Reading and Mathematics Sample Individual Student Report– Page 4

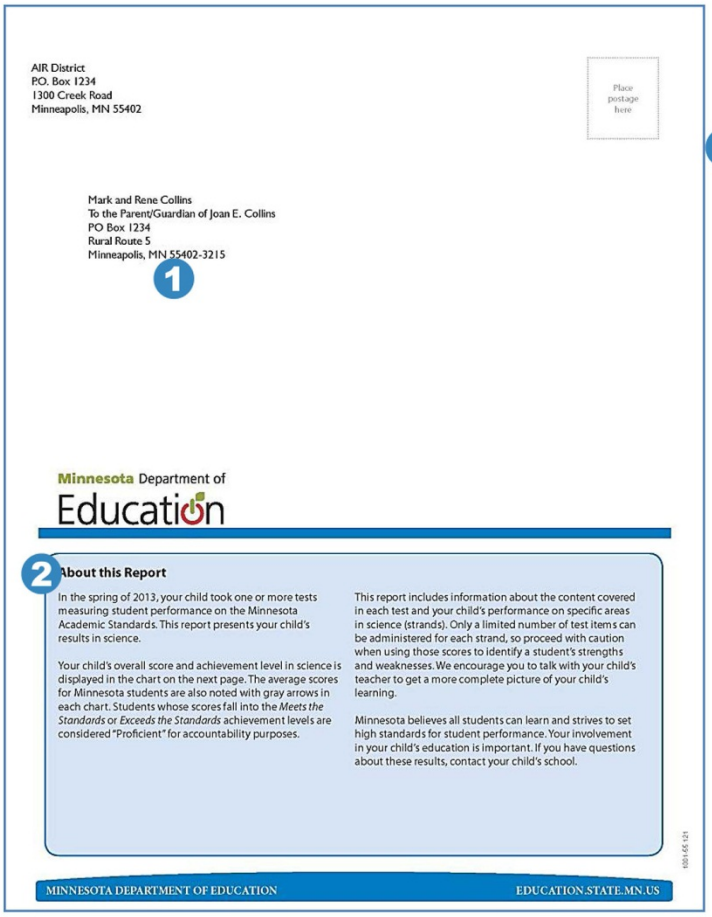
1. **Address Section** – The school can use this area to print an address for mailing the Student Report to the student's home. The school district return address has been pre-printed. The report must be tri-folded in order to take advantage of this section.
2. **Learn More Information** – This section contains an overview of the Minnesota Assessments and a link to the MDE website.





Science MCA Sample Individual Student Report – Pages 1 and 2

1. **Address Section** – The school can use this area to print an address for mailing the Student Report to the student's home. The school district return address has been pre-printed. The report must be tri-folded in order to take advantage of this section.
2. **About this Report –** A brief description of the assessment and a link to the MDE website.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
4. **Subject and Test** – The subject and test being reported.
5. **Student's Performance** – A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
6. **Scale Score Range** – A scale score is a conversion of a student's raw score that equalizes possible differences in test difficulty from one year to the next.
7. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
8. **Score Analysis by Strand** – A description of the interpretations of sub-scores.
9. **Sub-Scores** – The strands or sub-strands from the Minnesota Academic Standards.
10. **Scale Score** – A scale score is a conversion of a student's raw score that equalizes possible differences in test form difficulty.
11. **Scale Score Range** – This section graphically shows the student's score and a band of uncertainty around their score.



AIR District
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1300 Creek Road
Minneapolis, MN 55402

Place postage here

Mark and Rene Collins
To the Parent/Guardian of Joan E. Collins
PO Box 1234
Rural Route 5
Minneapolis, MN 55402-3215

1

Minnesota Department of Education

2 About this Report

In the spring of 2013, your child took one or more tests measuring student performance on the Minnesota Academic Standards. This report presents your child's results in science.

Your child's overall score and achievement level in science is displayed in the chart on the next page. The average scores for Minnesota students are also noted with gray arrows in each chart. Students whose scores fall into the *Meets the Standards* or *Exceeds the Standards* achievement levels are considered "Proficient" for accountability purposes.

This report includes information about the content covered in each test and your child's performance on specific areas in science (strands). Only a limited number of test items can be administered for each strand, so proceed with caution when using those scores to identify a student's strengths and weaknesses. We encourage you to talk with your child's teacher to get a more complete picture of your child's learning.

Minnesota believes all students can learn and strives to set high standards for student performance. Your involvement in your child's education is important. If you have questions about these results, contact your child's school.

MINNESOTA DEPARTMENT OF EDUCATION EDUCATION.STATE.MN.US

Minnesota Department of Education

3 MINNESOTA ASSESSMENTS SPRING 2013
Grade 8
nt: Joan E. Collins
Use #: 0001234567
MARSS #: 0000442298760
Science UIN: 7832419
Birth Date: June 30, 1997
School: AIR School (101)
District: AIR District (1001-55)

4 Science MTAS-III
Joan Meets the Extended Standards

269
State Average: 216.5
234
200
190
55
Exceeds the Extended Standards
Meets the Extended Standards
Partially Meets the Extended Standards
Does Not Meet the Extended Standards
5 Joan's Score: 215
6

How did Joan perform on the Minnesota Assessments?

7

Students at this level succeed at many of the skills on the extended standards of the Minnesota Academic Standards in science. Given occasional verbal, visual, and/or tactile supports which provide extra context about the task to be completed, the students may demonstrate skills that include:

- Identify common engineered systems that benefit daily life.
- Recognize when matter has undergone a chemical change.
- Show that an object will move in the direction of an applied force.
- Understand that an object may change speed when a force is applied.
- Identify the effects of weathering, erosion, and deposition on landforms.
- Identify organs in the respiratory, circulatory, and digestive systems (e.g., lungs, stomach, heart).
- Understand that some organisms cause diseases in humans.

Joan earned 22 out of 27 points in Science.

8 Strand	Points Earned	9 Points Possible	10 State Average	11 What was measured?
Nature of Science & Engineering	6	6	5.3	May include identifying common engineered systems, how people use them, and ways they benefit daily life.
Physical Science	6	9	6.5	May include identifying states of matter, recognizing when matter has undergone a physical or chemical change, and understanding how different forces (e.g., gravity, friction, pushes, pulls) affect the speed and direction of objects.
Earth & Space Science	4	6	4.4	May include understanding that landforms can change and identifying the effects of weathering, erosion, and deposition on landforms over time.
Life Science	6	6	4.9	May include identifying and understanding the functions of organs in the respiratory, circulatory, and digestive systems (e.g., lungs, heart, stomach) and understanding that some organisms cause diseases in humans.

Science MTAS Sample Individual Student Report – Pages 1 and 2

1. **Address Section** – The school can use this area to print an address for mailing the Student Report to the student's home. The school district return address has been pre-printed. The report must be tri-folded in order to take advantage of this section.
2. **About this Report** – A brief description of the assessment and a link to the MDE website.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
4. **Subject and Test** – The subject and test being reported.
5. **Student's Performance** - A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
6. **Scale Score Range** – A scale score is a conversion of a student's raw score that equalizes possible differences in test difficulty from one year to the next.
7. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
8. **Sub-Scores** – The strands or extended benchmarks from the Minnesota Academic Standards.
9. **Sub-Scores Points Earned and Points Possible** – The points the student earned and the number of possible points for each strand or extended benchmark.
10. **State Average** – The average number of points earned for all students tested in the state.
11. **What Was Measured?** – A brief description of what is being assessed by each of the strands or sub-strands of the Minnesota Academic Standards.

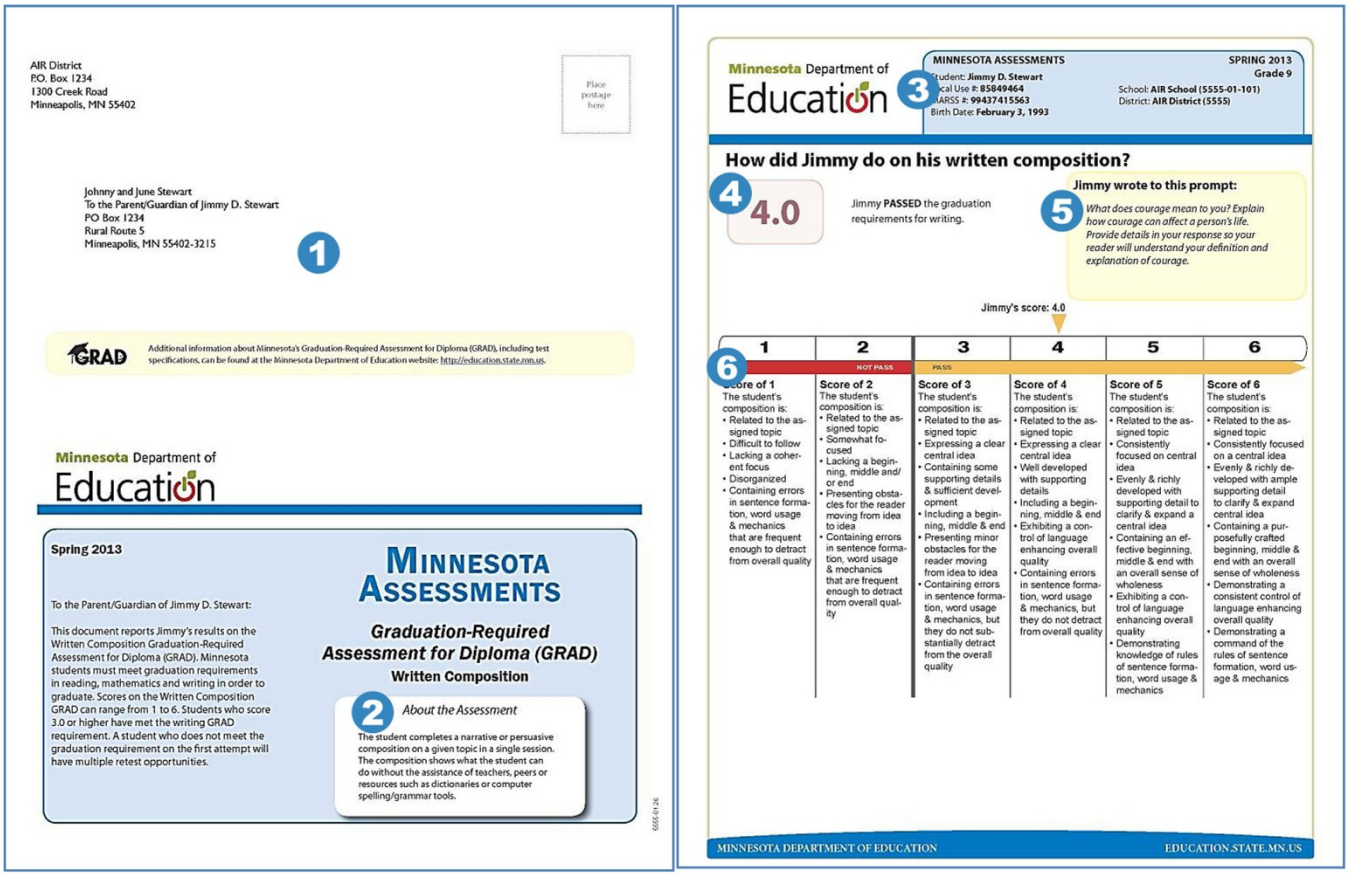
REPORT DESCRIPTIONS FOR ASSESSMENTS MEETING GRADUATION ASSESSMENT REQUIREMENTS

Minnesota students must satisfy graduation assessment requirements in order to graduate from a Minnesota public high school. As a result of legislation enacted in 2013, the graduation assessment requirements have changed from those indicated in the Individual Student Reports (ISRs). While the ISRs refer specifically to the GRAD requirements, students now have additional options to meet the graduation assessment requirements. Achieving proficiency on a high school Reading or Mathematics MCA, MCA-Modified, or MTAS, or passing the Written Composition GRAD and Reading and Mathematics GRAD retests are no longer the only ways to meet graduation assessment requirements.

General Description of the Written Composition GRAD Individual Student Report

An Individual Student Report (ISR) is generated for every student who took the assessment. Schools will receive a hard copy of each student's ISR to send home with the student or mail to the student's parent/guardian. Districts can also access final student-level information through the DSR and SSR files provided on the MDE website and an electronic copy of the student's essay through the Online Reporting System. The ISR describes an individual student's performance in terms of passing score.

The Minnesota Alternate Assessment: Writing is the alternate assessment for the Written Composition GRAD. To complete the Minnesota Alternate Assessment: Writing, the teacher evaluates the student on a set of writing attributes; grade 9 students who participate in this assessment will receive an ISR showing the average values for each attribute. View the Statewide Assessment for Students with Disabilities section of the MDE website for further information (http://education.state.mn.us/MDE/StuSuc/SpecEdProg/StateAssessStuDisab/index.html)



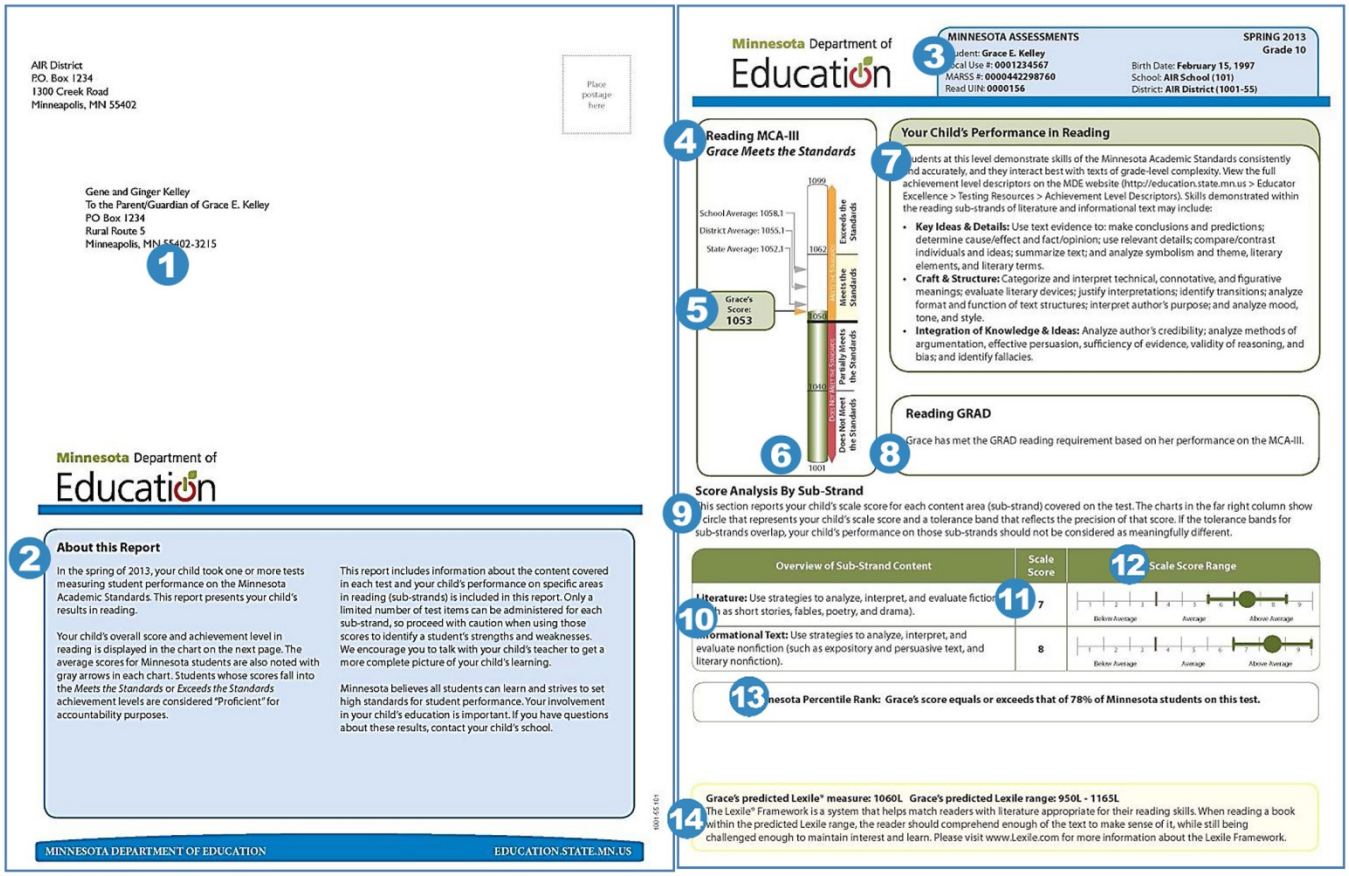
Description of the Written Composition GRAD Sample Individual Student Report – Front and Back Page

1. **Address Section** – The school can use this area to print an address for mailing the Individual Student Report to the student's home. The school district return address has been pre-printed. The report must be bi-folded to take advantage of this section.
2. **About the Assessment** – A brief description of the assessment.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, and District.
4. **Student Score and Passing Status** – The performance level and passing status earned by the student in the subject.
5. **Prompt** – The prompt the student responded to for this assessment.
6. **Holistic Scoring Guidelines** – A graphical representation of the student's score and a description of each possible score point on the rubric.

General Description of the Grade 10 Reading MCA Individual Student Report

Students taking the grade 10 Reading MCA receive a single Individual Student Report (ISR). Because MCA Reading does not include an embedded GRAD component, students taking these assessments will receive only a GRAD status statement in addition to their MCA score.

Schools will receive a hard copy of each student's ISR to send home with the student or mail to the student's parent/guardian. Districts can also access final student-level information through the DSR and SSR files provided on the MDE Secured Reports website.



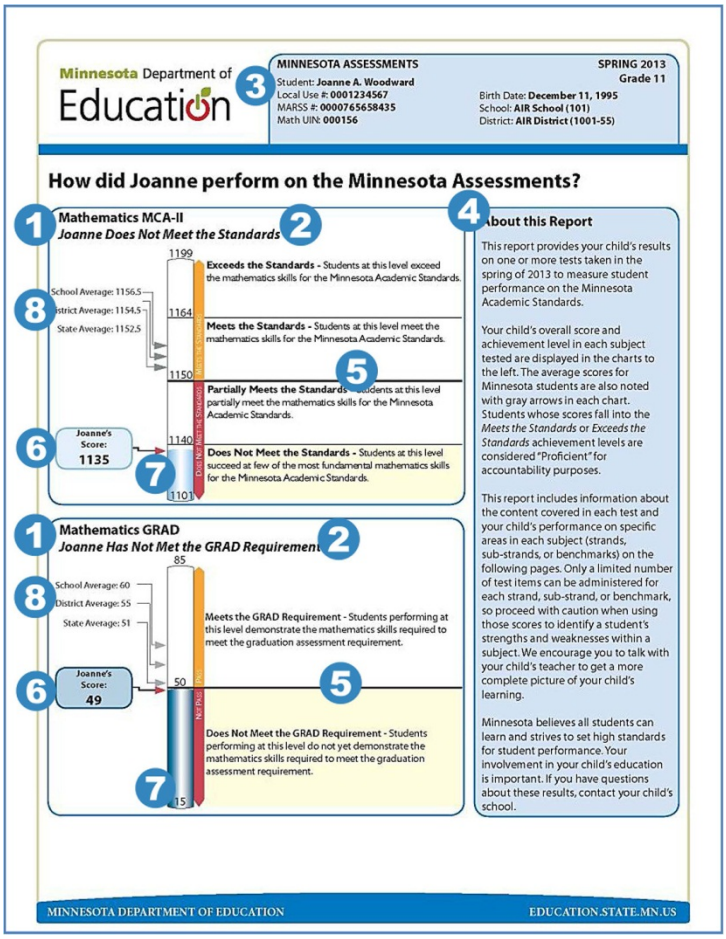
Description of the Grade 10 Reading Sample Individual Student Report – Front and Back Page

1. **Address Section** – The school can use this area to print an address for mailing the Student Report to the student's home. The school district return address has been pre-printed. The report must be tri-folded in order to take advantage of this section.
2. **About this Report** – A brief description of the assessment and a link to the MDE website.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
4. **Subject and Test** – The subject and test being reported.
5. **Student's Performance** - A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
6. **Scale Score Range** – A scale score is a conversion of a student's raw score that equalizes possible differences in test difficulty from one year to the next.
7. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
8. **Student's GRAD Achievement** –A summary indicating whether the student has met the GRAD requirement for that subject.
9. **Score Analysis by Strand** – A description of the interpretations of sub-scores.
10. **Sub-Scores** – The strands or sub-strands from the Minnesota Academic Standards.
11. **Scale Score** – A scale score is a conversion of a student's raw score that equalizes possible differences in test form difficulty.
12. **Scale Score Range** – This section graphically shows the student's score and a band of uncertainty around their score.
13. **Percentile Rank** – A comparison among other students who took this test.
14. **Lexile© Measure** – The predicted Lexile measure and upper and lower range for the student. Available for MCA Reading only.

General Description of the Grade 11 Mathematics MCA Individual Student Report

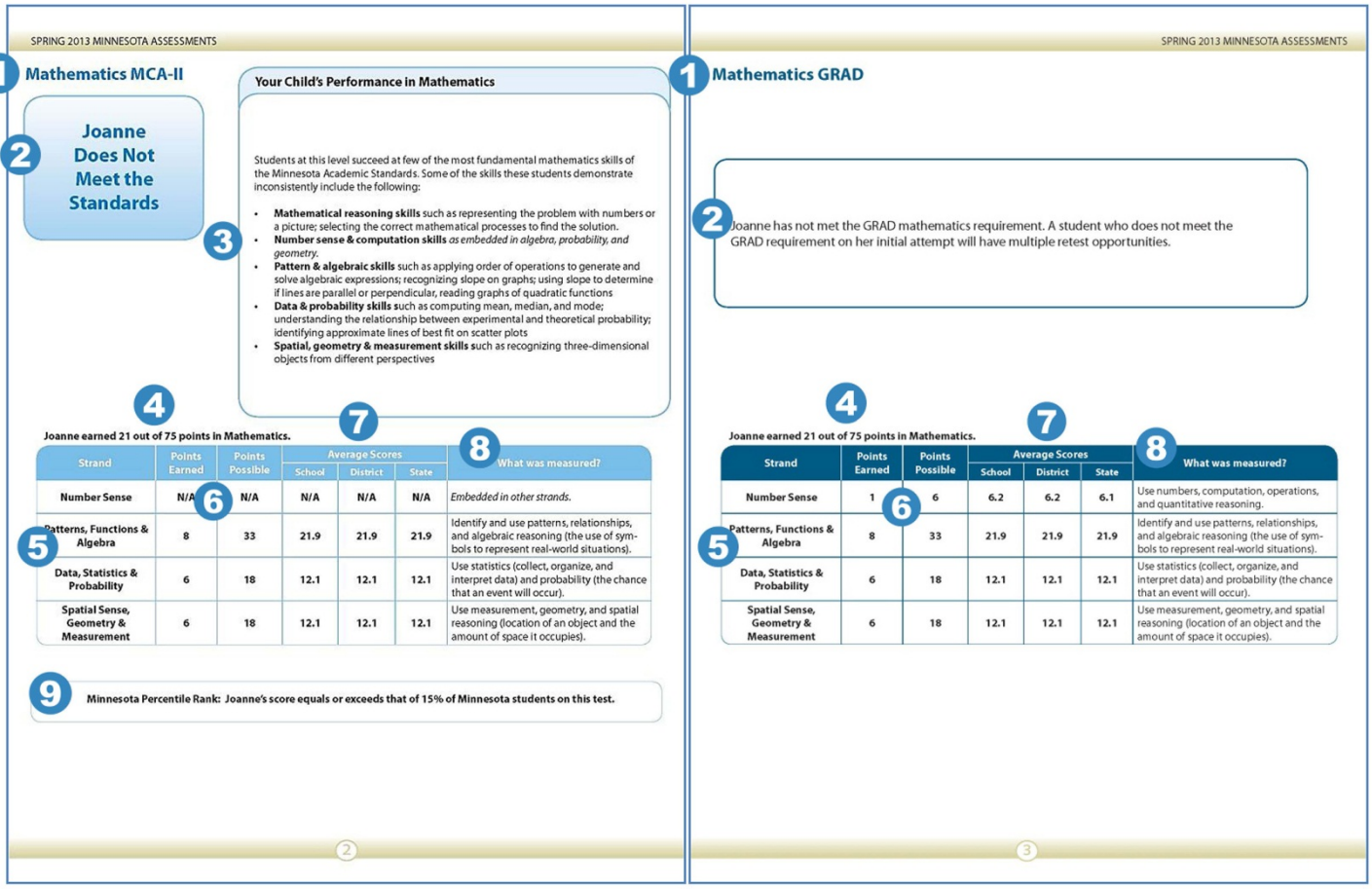
Students taking the grade 11 Mathematics MCA receive a single Individual Student Report (ISR) with the results from both the MCA and GRAD assessments as shown on the ISR below. For students who meet the GRAD requirement based on their MCA score, only their MCA scores will be reported. All students taking these assessments will see a GRAD status statement indicating whether they have met the GRAD requirement based on these assessments. Because the MTAS and MCA-Modified do not include an embedded GRAD component, students taking these assessments will receive only a GRAD status statement in addition to their MTAS or MCA-Modified score.

Schools will receive a hard copy of each student's ISR to send home with the student or mail to the student's parent/guardian. Districts can also access final student-level information through the DSR and SSR files provided on the MDE website.



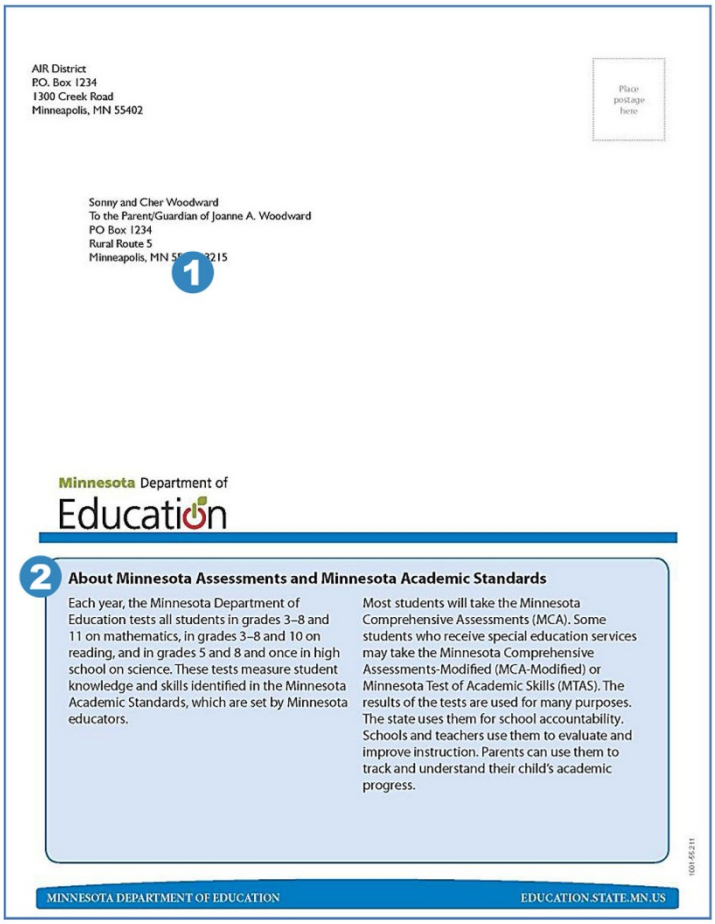
Description of the Grade 11 Mathematics Sample Individual Student Report – Page 1

1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement Level** – The achievement level earned by the student in the subject.
3. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
4. **About this Report** – A brief description of the assessment.
5. **Achievement Levels** – A student can achieve one of four levels for each subject: Exceeds the Standards, Meets the Standards, Partially Meets the Standards, or Does Not Meet the Standards.
6. **Student's Performance** - A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
7. **Scale Score Range** – A scale score is a conversion of a student's raw score that equalizes possible differences in test difficulty from one year to the next.
8. **School, District, and State Comparison** – This section graphically shows the average scale score for all tested students in the school, district, and state. It provides a quick comparison of the student's performance to reference groups. MTAS and MCA-Modified averages are reported only at the state level.



Grade 11 Mathematics Sample Individual Student Report – Pages 2 and 3

1. **Subject and Test** – The subject and test being reported.
2. **Student's Achievement** – The achievement level earned by the student in the subject. Page 3 indicates whether the student has met the GRAD requirement for that subject.
3. **Achievement Level Description** – A summary of the expected knowledge and skills of the typical Minnesota student scoring at the modified achievement level identified. These descriptors are unique for each grade, subject, and achievement level.
4. **Total Points Earned** – The total points earned out of the total points on the test.
5. **Sub-Scores** – The strands or sub-strands from the Minnesota Academic Standards.
6. **Sub-Scores Points Earned and Points Possible** – The points the student earned and the number of possible points for each strand or sub- strand.
7. **Averages** – The average number of points earned for all students tested in the school, district, and state.
8. **What Was Measured?** – A brief description of what is being assessed by each of the strands or sub-strands of the Minnesota Academic Standards.
9. **Percentile Rank** – A comparison among other students who took this test.



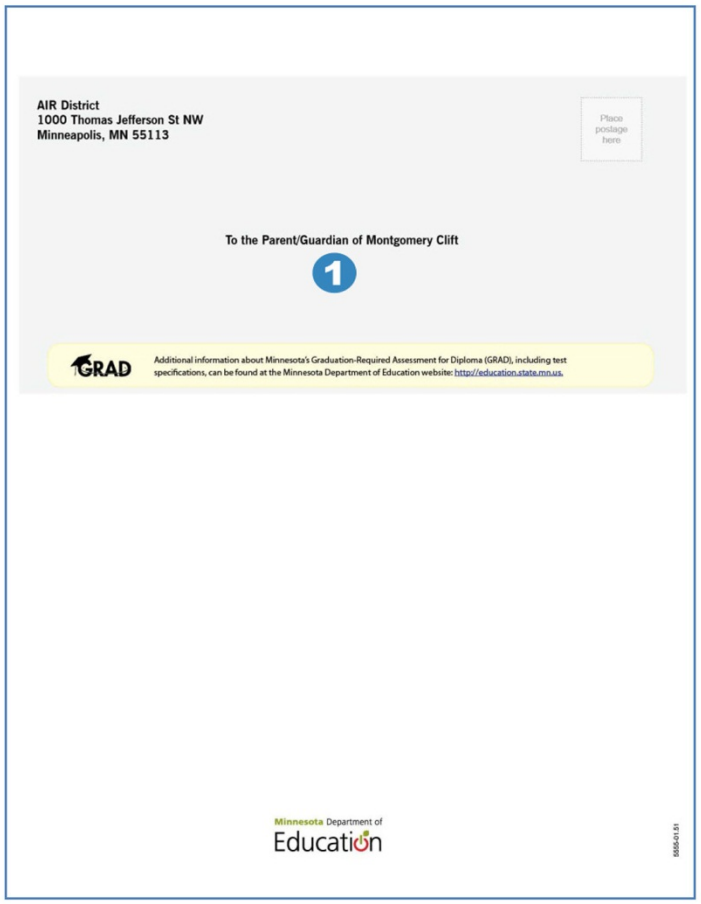
Grade 11 Mathematics Sample Individual Student Report – Page 4

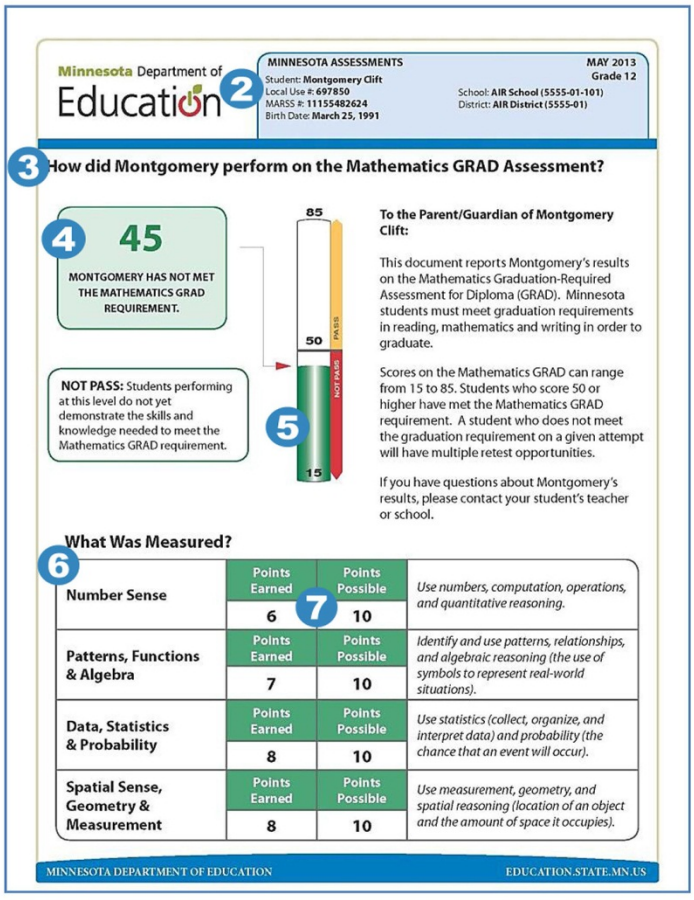
1. **Address Section** – The school can use this area to print an address for mailing the Student Report to the student's home. The school district return address has been pre-printed. The report must be tri-folded in order to take advantage of this section.
2. **Learn More Information** – This section contains an overview of the Minnesota Assessments and a link to the MDE website.

General Description of the Reading and Mathematics GRAD Individual Student Report

Students taking the Reading or Mathematics GRAD assessment receive a separate Individual Student Report (ISR) that will contain the tested subject's results. Schools will receive a hard copy of each student's ISR quarterly to send home with the student or mail to the student's parent/guardian. All students taking these assessments will see a GRAD status statement indicating whether they have met the GRAD requirement based on these assessments.

Electronic copies of student reports for GRAD retests can be printed from the Online Reporting System and shared with students and families to inform about graduation status. Districts can also access final student-level information through the DSR and SSR files provided on the MDE website.





Description of the GRAD Retests Sample Individual Student Report – Front and Back

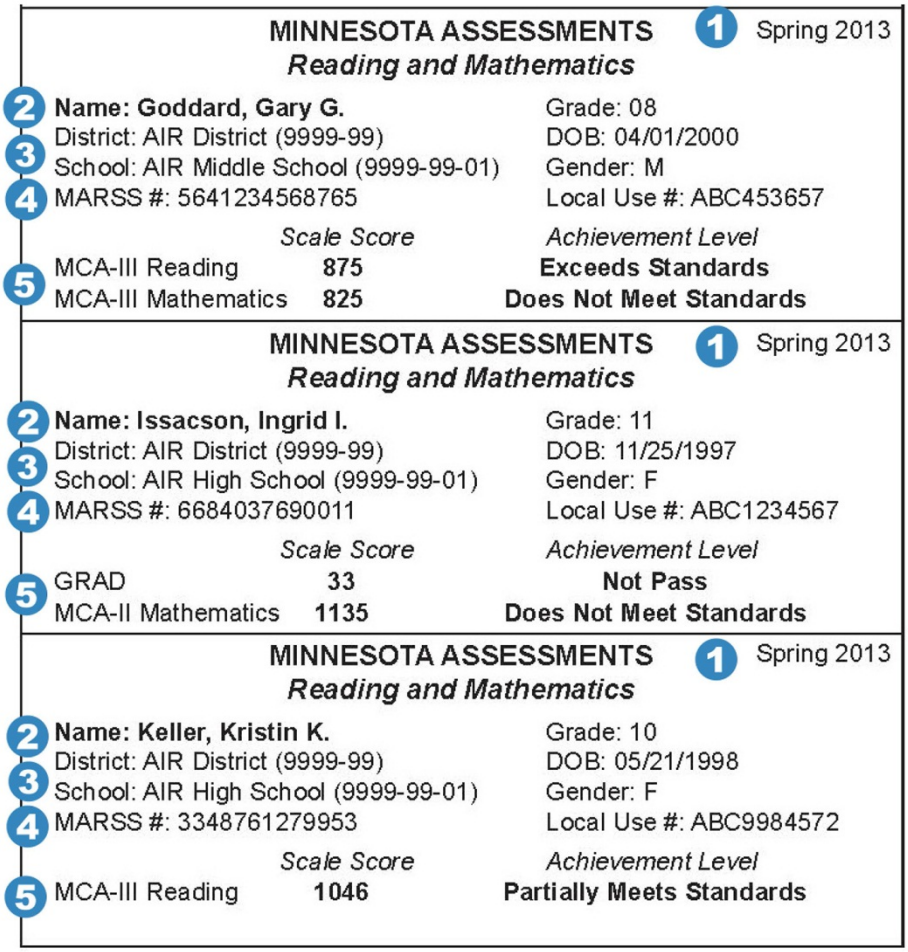
1. **Address Section** – The school can use this area to print an address for mailing the Individual Student Report to the student's home. The school district return address has been pre-printed. The report must be bi-folded to take advantage of this section.
2. **Student Demographic Information** – A description of the demographic information for the student, including: Student Name, Local Use # (optional number assigned by districts to aid in sorting data), MARSS Number (unique student number), UIN (unique identification number assigned by the vendor and MDE), Grade, Birth Date, School, District.
3. **Subject** – The subject being reported.
4. **Student Score and GRAD Passing Status** – The scale score and GRAD passing status earned by the student in the subject.
5. **Student's Performance** – A graphical representation of the relationship between the achievement level and the scale score the student earned for the subject.
6. **What Was Measured?** – A brief description of what is being assessed by each of the strands or sub-strands of the Minnesota Academic Standards.
7. **Sub-Scores Points Earned and Points Possible** – The points the student earned and the number of possible points for each strand or sub-strand.

STUDENT LABELS

General Description of the Student Labels

The student labels provide test score information for every student tested. These labels can be used on the student's hard-copy permanent file. Districts determine whether they want to receive student labels for Title I assessments. Student labels are automatically sent for the grade 9 Written Composition GRAD and GRAD retests.

Note: For Title I assessments, only grade 11 Mathematics MCA will include a GRAD score on the label. There is not an embedded GRAD component in any other assessment.



Description of the Sample Student Labels

1. Assessment, subject, and testing year.
2. Student name.
3. District and school where test was taken.
4. Student demographic data such as MARSS Number, Grade, Date of Birth, Gender, and Local Use ID.
5. Student's scale score and achievement level or pass status for each subject in the assessment; science and writing will each be on separate labels.

CONTACT INFORMATION

MDE Contacts			
Area Code	**Contact**	**Phone Number**	**E-mail**
612	Jennifer Burton	651-582-8622	Jennifer.Burton@state.mn.us
651, 763, 952	Tracy Cerda	651-582-8692	Tracy.Cerda@state.mn.us
507, 320	Lisa Grasdalen	651-582-8485	Lisa.Grasdalen@state.mn.us
218	Julie Nielsen-Fuhrmann	651-582-8837	Julie.Nielsen-Fuhrmann@state.mn.us
Additional Resources	Linda Sams – Manager	651-582-8431	Linda.Sams@state.mn.us
	General Inquiries	651-582-8231	mde.testing@state.mn.us

AIR Contacts		
Contact	**Phone Number**	**E-mail**
American Institutes for Research Help Desk	877-215-8749	MNHelpDesk@air.org

To assist with the report descriptions, we include sample reports in this guide. The names, scores, and other data displayed in this document are fictitious, used solely for the purpose of demonstrating the functionality of Minnesota testing and reporting. Any similarity to real persons or assessment results is coincidental and not intended by MDE or AIR.

Appendix A:

Resumes

Resume Table of Contents

Executive Leadership

Jon Cohen, Ph.D.	President, AIR Assessment	A-1
Steve Kromer, B.B.A.	Chief Operating Officer, AIR Assessment	A-3

Project Management/Oversight

Heather Hayes, J.D.	Corporate Director, Online Testing	A-5
Dee Wagner, M.B.A.	Corporate Director, Operations	A-7
Meredith Durgin, B.S.	Project Manager, Test Administration	A-9
Kevin Murphy, M.A., PMP	Senior Program Manager	A-11
Cynthia Benis, B.S.	Help Desk Manager	A-13
Tamonica Jackson	Administrative Assistant	A-15
Matthew Hirsch	Administrative Assistant	A-17

Psychometrics

Gary Phillips, Ph.D.	Vice President and Chief Psychometrician	A-19
Harold Doran, Ph.D.	Lead Psychometrician	A-21
Elizabeth Ayers, Ph.D.	Psychometrician	A-23

Online Testing Systems

Selina Tolosa, M.B.A.	Corporate Director, Computer and Statistical Sciences Center	A-25
Stacy Tsakeris, M.B.A., PMP	Project Manager, Computer-Based Testing	A-27

Student Registration (TIDE)

Shailesh Gattewar, M.B.A., PMP	Software Project Manager, Student Registration	A-29
Anil Chevuri, B.E.	Senior Application Developer, Student Registration	A-31

Item Bank (ITS)

Zorina Alliata, M.B.A., PMP	Software Project Manager, Item Bank	A-33
Dipesh Mamtora, M.S.	Senior Application Developer, Item Bank	A-35

Test Delivery (TDS)

Jeremy Fisher, M.S.	Software Project Manager, Test Delivery	A-37
Aaron Newman, M.S.	Senior Application Developer, Test Delivery	A-39

Analysis Systems [Quality Monitoring (QM) and Database of Record (DOR)]

Brian Kane, Ph.D. PMP	Software Project Manager, Analysis Systems	A-41
Paul Van Wamelen, Ph.D.	Senior Application Developer, Analysis Systems	A-43

Software Quality Assurance

Dorian Sofiaj, M.S.	Software Quality Assurance Lead	A-45

Network Engineering

Graham Tapscott	Network Engineer Lead	A-47

Scoring and Reporting

Bani Dheer, J.D.	Corporate Director, Communications and Reporting	A-49
Cathy Kugler, B.A.	Project Manager, Scoring and Reporting	A-51
Marta Gebrehiwot, B.A.	Lead, Handscoring	A-53

Test Development

June Zack, M.A.	Corporate Director, Test Development	A-55
Sandra Durden, M.A.	Project Manager, Test Development	A-57

ELA

Diana Reed, Ed.M.	Content Lead, English Language Arts	A-59
Christine Keller, M.A.T.	Lead, English Language Arts Grades 3–5	A-61
Terry Hill, B.A.	Lead, English Language Arts Grades 3–5	A-63
Allison Stingley, M.A.E.	Lead, English Language Arts Grades 3–5	A-65
Allen Chong, M.Ed.	Lead, English Language Arts Grades 6–8	A-67
Meghan Mulhern, Ed.M.	Lead, English Language Arts Grades 6–8	A-69
Austin Buckley, B.A.	Lead, English Language Arts Grades 6–8	A-71
Mark Lovely, M.F.A.	Lead, English Language Arts High School	A-73
Sean Redmond, M.A.	Lead, English Language Arts High School	A-75
Charles Ferry, M.A.T.	Lead, English Language Arts High School	A-77

Math

Jim McCann, M.S.	Content Lead, Mathematics	A-79
Eileen Heneghan, B.A.	Lead, Mathematics Grades 3–5	A-81
Maureen Font, M.Ed.	Lead, Mathematics Grades 3–5	A-83
George Ligon, M.Ed.	Lead, Mathematics Grades 6–8	A-85
Kari Thicksten, M.S.	Lead, Mathematics Grades 6–8	A-87
Natalie Morgan, B.S.	Lead, Mathematics Grades 6–8	A-89
Katerina Sagris, M.A.	Lead, Mathematics High School	A-91
Chris Kincheloe, B.S.	Lead, Mathematics High School	A-93
Roshanak Matewere, B.A.	Lead, Mathematics High School	A-95

Processing Operations Staff, Data Recognition Corporation (DRC)

Paper Operations Management

Peter Tressel	Project Manager, Paper/Pencil	A-97

Handscoring

Sherri Woolf	Lead, Hand Scoring	A-99
Wendy Marik	Project Manager, Handscoring	A-101
Pam Ahrens	ELA Lead Scoring Director	A-103
Coskun Baysoy	Math Lead Scoring Director	A-105

Test Development

James Bell	ELA Content Lead	A-107
Anne Kirpes	ELA Content Specialist	A-109
John Selisky	Math Content Lead	A-111
Christopher Peterson	Math Content Specialist	A-113

Psychometrics

Christie Plackner	Manager, Psychometric Quality	A-115
Yi Du	Psychometrician	A-117

Jon Cohen, Ph.D.

President, AIR Assessment

Education

Ph.D.	1992, Government (Methodology and American Politics) University of Texas at Austin, Austin, TX
M.A.	1988, Government (Methodology and American Politics) University of Texas at Austin, Austin, TX
B.A.	1985, Politics and Philosophy Bennington College, Bennington, VT

Present Position

Executive Vice President, AIR, and President, AIR Assessment Program, American Institutes for Research (AIR)

Responsible for all aspects of AIR's K–12 assessment program, with annual revenues of $100 million. As Chief Statistician, responsible for ensuring that AIR's statistical research contributes to our mission of improving society through better social and behavioral science. This entails responsibility for developing and evaluating new statistical procedures as well as the software to implement them.

Project Experience at AIR

Successfully directs the Assessment Program, responsible for all aspects of AIR's K–12 assessment program, with annual revenues of $100 million (2004–Present), and for the statistical research of the program, as AIR's Chief Statistician (1998–Present). Director, Statistical Services for Secondary Analysis, NAEP, Dr. Cohen leads the development, distribution, and support of statistical software designed for the analysis of NAEP data (1999–Present). Director of Statistics and Psychometrics, National Assessment of Adult Literacy (1999–Present), this study utilizes a multistage sample design selected with unequal probabilities and a partially balanced, incomplete block matrix test design. Calibration of the assessment includes both traditional item response methods and a theory-driven multi-component model developed by Dr. Cohen. Study Director, Evaluation and Review of Statistical Methods Used in National Assessment of Educational Progress (NAEP) (2003–2004). Statistical and Psychometric Advisor, California High School Exit Exam (CAHSEE) (2000–2002). Study Director, Models of Total Survey Error (1996–2001). Project Director, Technical and Analytical Support for the Assessment Group of NCES (1996–2000).

Employment History

2012–Present	Executive Vice President, AIR, and President, AIR Assessment Program, AIR, Washington, DC
2004–2012	Senior Vice President and Director of Assessment Program, AIR, Washington, DC
1998–Present	Chief Statistician, AIR, Washington, DC
2003–2004	Director, Computer and Statistical Sciences Center, AIR, Washington, DC
1998–2004	Associate Director for Research, AIR, Washington, DC
1997–1998	Managing Associate/Senior Statistician, AIR, Washington, DC
1988–1997	Research Associate/Research Analyst/Senior Research Analyst, AIR, Washington, DC
1986–1988	Systems Analyst, Defense Research Technologies (DRT), Rockville, MD
1985–1988	Teaching Assistant, University of Texas at Austin, Austin, TX

Steve Kromer, B.B.A.

Chief Operating Officer, AIR Assessment

Education

B.B.A. 1985, Management Information Systems
University of Iowa, Des Moines, IA

Present Position

Chief Operating Officer, AIR Assessment, American Institutes for Research (AIR)
Responsible for building on and fulfilling AIR's goal of providing clients with customized assessments that measure student achievement against the state standards and provide meaningful score reports that can help students, parents, and educators address any area of student weakness. Manages and provides leadership to the Assessment Program with a primary focus on developing and maturing the operational policies and procedures of the business. Identifies and implements new systems and processes as needed to produce the quality results required in the high-stakes assessment industry. Communicates directly with all AIR clients.

Project Experience at AIR

Successfully manages and provides leadership to AIR's Assessment Program with a primary focus on developing and maturing the operational policies and procedures of the business as the Chief Operating Officer of Assessment (2006–Present).

Employment History

2012–Present	Chief Operating Officer, AIR Assessment, AIR, Washington, DC
2006–2012	Executive Director of Operations, AIR, Washington, DC
1985–2006	Pearson Educational Measurement, Iowa City, IA
	Executive Vice President and General Manager (2003–2006)
	Vice President and General Manager (2000–2003)
	Director, Operations (1998–2000)
	Account Executive, Publisher Services (1994–1998)
	Manager State Assessments, Software Development (1989–1994)
	Analyst Programmer/Systems Analyst (1985–1989)

Heather Hayes, J.D.

Corporate Director, Online Testing

Education

J.D.	1996, College of Law University of Iowa, Des Moines, IA
B.A.	1992, English University of Iowa, Des Moines, IA

Present Position

Corporate Director, Online Testing, American Institutes for Research (AIR)
Responsible for documenting and transferring best practices in online, adaptive, full-year, multiple-administration testing from Oregon, Minnesota, and new state clients. Mentors project directors supporting Hawaii and Delaware.

Project Experience at AIR

Managed the Oregon Assessment of Knowledge and Skills (OAKS) Online, the first No Child Left Behind (NCLB)-approved online adaptive state assessment system. As the Senior Project Director, successfully provided approximately 5 million tests to more than 335,000 Oregon students in grades 3–12 in math, reading, science, and social science in a nine-month testing window for the OAKS Online Testing Program (2008–Present). Recently extended OAKS to support Oregon's Online Writing and Online English Language Proficiency Assessments (ELPA). Deployed the writing tests in the OAKS system; set up AIR's online distributed performance scoring system; and supported multiple in-state scoring sessions with groups of Oregon educators. Led the configuration and deployment of the ELPA in the OAKS system along with AIR's performance scoring system and AIR scorers.

Employment History

2008–Present	Corporate Director, Online Testing, AIR, Washington, DC
2003–2008	Senior Director/Director, Editorial and Content Development, United States Legal Markets, LexisNexis, Charlottesville, VA
2003–2006	Director, Online Annotated Statutes Project, LexisNexis, Charlottesville, VA
2000–2003	Editorial and Project Manager, Citations & Case Law, Editorial and Publishing Operations, North American Legal Markets, LexisNexis, Colorado Springs, CO
1999–2000	Senior Legal Editor, Case Law Enhancement Operations, LexisNexis, Colorado Springs, CO
1997–1999	Legal Analyst, Professional Publications, LexisNexis, Charlottesville, VA
1996–1997	Tax Examiner, Internal Revenue Service, Austin, TX

Dee Wagner, M.B.A.

Corporate Director, Operations

Education

M.B.A. 1993, Business Administration
Philadelphia University, Philadelphia, PA

B.S. 1980, Business Administration (Operations Management)
University of Delaware, Newark, DE

Professional Credentials and Certifications

International Organization for Standardization (ISO) Certified Lead Assessor, British Standards Institute, 2002

Six Sigma Black Belt (statistical process control to achieve total customer satisfaction in services as well as products), Six Sigma Research Institute, Motorola University, 2002

Present Position

Corporate Director, Operations, American Institutes for Research (AIR)

Oversees the work of 42 project management staff members and content, technical, score reporting, production, and operations team leaders. Manages multiple separate contracts for Ohio, covering summative assessments grades 3–8 and graduation tests in five subjects, Ohio's test of English Language Acquisition, Ohio's Alternate Assessments for Students with Disabilities, and other smaller efforts. Manages the activities of more than 80 staff and supervises the Columbus office, which runs on schedule and within budget and receives high client satisfaction. Ensures that test development staff meet deadlines. Works to restructure almost every aspect of the development process, including committee review procedures and staffing, bias reviews, rangefinding, and item development schedules. Manages subcontracts with AIR's operations partners and is intimately involved in test operations—from production to distribution—of regular and special versions. Personally led the redesign of the accommodations for testing in other languages, increasing the abilities of the state to test students and of AIR to deliver a high-quality product. Has developed business plans for score reporting, websites, and other new initiatives.

Project Experience at AIR

Currently oversees the work of AIR's content, technical, score reporting, production, and operations team leaders as the Corporate Director of Project Management (2003–Present). Successfully maintained responsibility for managing and overseeing all aspects of the Training and Technical Assistance Center for the Comprehensive Community Mental Health Services for Children and Their Families program as the Acting Project Director/Director of Operations (2001–2003). These responsibilities included working closely with the client, multiple program partners, and subcontractors to deliver relevant and timely technical assistance to 63 federally funded systems of care community sites. Managed and oversaw all logistical aspects of the School District of Philadelphia's Citywide Proficiency Exams as AIR's Director of Operations (2000–2001).

Employment History

2003–Present	Corporate Director, Operations, AIR, Washington, DC
2001–2003	Acting Project Director/Director of Operations, AIR, Washington, DC
2000–2001	Director of Operations, AIR, Washington, DC
1992–1994	Quality Performance Specialist, Asea Brown Boveri, Richmond, VA
1990–1992	Operations Analyst/Financial Controller, Asea Brown Boveri, Richmond, VA
1985–1990	Associate Program Director, Advanced Placement Program, Educational Testing Service, Princeton, NJ

Meredith Durgin, B.S.

Project Manager, Test Administration

Education

B.S. 1995, Elementary Education
University of Toledo, Toledo, Ohio

Present Position

Senior Project Manager, American Institutes for Research (AIR)

Responsible for managing statewide assessment contracts, including direct client contact, program communication, documentation and scheduling, on-time delivery of high-quality products and services, staff supervision, management of subcontractors, meeting facilitation, training and development, and other areas of planning and implementation necessary to ensure fulfillment of contract requirements. Oversees the planning and implementation of new initiatives to establish standards in project management and test development and operations processes.

Project Experience at AIR

Manages Oregon's very successful online testing project (2012–Present) and serves as Senior Project Manager to the Ohio Administrative Knowledge System (OAKS) Online Assessment (2012–Present).

Employment History

2012–Present	Senior Project Manager, AIR, Chicago, IL
2010–2012	Senior Program Manager, Questar Assessment, Inc., Minneapolis, MN
2002–2010	Senior Program Manager, Houghton Mifflin Harcourt, Boston, MA
1999–2002	Operations/Marketing Manager, COIN Educational Products, Toledo, OH

Kevin Murphy, M.A., PMP
Senior Program Manager

Education

M.A.	1999, Secondary Education CUNY–Hunter College, New York, NY
B.A.	1994, International Relations; International Business Lehigh University, Bethlehem, PA

Professional Credentials and Certifications

Project Management Professional (PMP), Project Management Institute, 2008

New York State Teacher Certification, Social Studies, Grades 7–12, 1999

Present Position

Director, State Programs, American Institutes for Research (AIR)
Responsible for managing statewide assessment contracts, including direct client contact, program communication, documentation and scheduling, on-time delivery of high-quality products and services, staff supervision, management of subcontractors, meeting facilitation, training and development, and other areas of planning and implementation necessary to ensure fulfillment of contract requirements. Oversees the planning and implementation of new initiatives to establish standards in project management and test development and operations processes.

Project Experience at AIR

Successfully managed all aspects of assessment contracts for the paper-and-pencil testing program for 800,000 students in the Ohio Achievement Assessments (2004–2007), the transition from paper-and-pencil testing programs to 100% online in Hawaii and Delaware (2008–2011), and Minnesota's dual-mode program (2011–2013). Served as Project Director for Chicago Public School's High School Transformation Project (2008) and the Chicago Public School's Social and Emotional Learning Project (2005–2006).

Employment History

2008–Present	Director, State Programs, AIR, Washington DC
2007–2008	Program Manager, McGraw-Hill/The Grow Network, New York, NY
2004–2007	Senior Operations Specialist, AIR, Washington, DC
2001–2004	Education Research and Evaluation Consultant, North Carolina Testing Program (North Carolina Department of Public Instruction and North Carolina State University)
2000–2001	Teacher, Wake County Public Schools, North Carolina

Professional Affiliations

Institute for Educational Leadership (IEL)

Professional Presentations

Biggs, P., Murphy, K., Thomas, J., & Grammer, B. (2004, November). *Making wise decisions about participation in the statewide testing program—unlocking the mysteries of testing*. Paper presented at the 54th Conference on Exceptional Children/NC Department of Public Instruction, Greensboro, NC.

Cynthia Benis, B.S.
Help Desk Manager

Education

B.S. 1981, Marketing
The Ohio State University, Columbus, OH

Present Position

Help Desk Manager, American Institutes for Research (AIR)
Manages AIR's help desk knowledge bases, inquiry tracking systems, and telephone and electronic communications systems. Oversees full-day support across five time zones. Responsible for the recruitment, hiring, and daily activities of the AIR customer help desk staff. Trains, mentors, and coaches staff on all policies and procedures, including compliance with established service-level agreements. Provides direct oversight and management, using standard help desk metrics to manage work flow. Prepares customer service quality plans, surveys, and reports and creates call monitoring standards. Evaluates department performance and communicate daily operational activity to client and staff. Provides a technology-based help desk that responds to nontechnical users of AIR's testing systems. Ensures client agreements are met.

Project Experience at AIR

Leads help desk operations as the Help Desk Manager at the Ohio Department of Education for all state assessments (2008–Present); for the Oregon Assessment of Knowledge and Skills (OAKS), Oregon Department of Education (2008–Present); New Mexico Alternate Performance Assessment (NMAPA), New Mexico Public Education Department (2008–Present); South Carolina Alternate Assessment (SC-Alt), South Carolina Department of Education (2008–Present); Delaware Comprehensive Assessment System (DCAS) and Delaware Comprehensive Assessment System-Alternate 1 (DCAS-Alt1), Delaware Department of Education (2009–Present); Hawaii State Assessment (HSA) and Hawaii State Alternate Assessment (HSA-Alt), Hawaii Department of Education (2009–Present); Minnesota Comprehensive Assessments (MCA) and Minnesota Test of Academic Skills (MTAS), Minnesota Department of Education (2010–Present); and the Pilot and Field-Test Administration, Smarter Balanced Assessment Consortium (2011–Present).

Employment History

2008–Present	Help Desk Manager, AIR, Columbus, OH
2004–2007	Customer Service Team Manager, Employment Benefit Management Corporation, Dublin, OH
2001–2004	Customer Service Manager, CompManagement Health Systems, Dublin, OH
2000–2001	MIS Requirements Researcher, Netsmart Technologies, Dublin, OH
1998–2000	Customer Support Manager, Netsmart Technologies, Dublin, OH
1992–1998	Team Leader, MIS Support, Netsmart Technologies, Dublin, OH
1989–1992	Applications Analyst I, MIS Support, Netsmart Technologies, Dublin, OH

Tamonica Jackson

Administrative Assistant

Education

Coursework 1997–1989, Business Management
Morgan State University, Baltimore, MD

Present Position

Senior Conference Manager, Administrative Services, American Institutes for Research, (AIR)

Manages daily operations of conference staff. Provides oversight for conference department staff members in implementing conference support activities, such as managing and coordinating logistical, professional and administrative support. Responsible for the quality, efficiency, and productivity of services provided by the staff that supports contracts. Manages support for more than 50 meetings, special events, and conferences throughout the year with an attendance from 25 to 500+. Support includes directing and coordinating site search and selection. Support also including budget development and tracking, managing and coordinating logistical support, hotel and vendor negotiations, development and dissemination of promotional material and post meeting evaluations. Oversees and manages web registration, traveler reimbursement, and meeting and administrative support services.

Project Experience at AIR

More than 5 years experience in planning and managing conferences with AIR on statewide assessment projects in Hawaii, Delaware, and Minnesota. On these projects she is responsible for working directly with the clients, managing conference budget, hotel search and selection, contract negotiations, vendor negotiations, and travel arrangements and reimbursements.
Ms. Jackson plans and manages over 50 meetings per year for participants that range in size of 10–500, including TAC, test steering, test content (item and passage), fairness and sensitivity, rangefinding, rubric validation, data review, standard setting, contract management, and various advisory committees. Convenes assessment-related meetings in AIR offices, hotels, and conference facilities and assists with registration services, including name badges, tent cards, signs, and participant lists, and ensures the accuracy of custom and/or individualized packets.

Employment History

2003–Present	Senior Conference Manager, AIR, Silver Spring, MD
2002–2003	Project Manager, J W Associates
1999–2002	Senior Conference Manager, J W Associates
1998–1999	Conference Manager, Laurel Consulting Group
1996–1998	Conference/Exhibit Coordinator, Research Assessment Management
1994–1996	Conference/Council Relations Assistant, American Association of Community Colleges

Professional Affiliations

Society of Government Meeting Professionals (SGMP)
Professional Convention Management Association (PCMA)

Matthew Hirsch
Administrative Assistant

Education

Coursework 1995–1997, Electrical Engineering, Computer Science
University of Maryland, College Park, MD

Present Position

Project Associate, American Institutes for Research (AIR)
Supports the Senior Program Manager in all project management activities, including meeting agendas, minutes, and associated documentation. Supports integrated scheduling across all AIR teams and subcontractors and ensures that materials move to and from the client using established protocols. As an expert in AIR's student registration system from the project management perspective, works with the Senior Program Manager in reviewing specifications, responding to any district or school upload issues escalated to the Senior Program Manager, and monitoring orders for paper testing materials to ensure they are within expected quantities.

Project Experience at AIR

Assists the Senior Program Manager in all aspects of operations for Ohio's Graduation Tests (2009–Present). Assists in score reports projects with the creation of student standardized test reports for Ohio and Hawaii in support of No Child Left Behind (NCLB). Provides quality control for digital printing software programming and student test score data processing. Oversees on-site printing and delivery fulfillment operations at printing vendor (2011–Present). Assisted in the National Assessment of Educational Progress (NAEP) project with creation of a background question database for use by educational researchers; provided quality control of database entries; and verified accuracy of test data (2008–2011).

Employment History

2008–Present Project Associate, AIR, Washington, DC
1997–2007 Operations Manager, RadioShack, Rockville, MD

Gary Phillips, Ph.D.

Vice President and Chief Psychometrician

Education

Ph.D.	1983, Applied Statistics and Psychometrics University of Kentucky, Lexington, KY
M.S.	1977, School Psychology West Virginia College of Graduate Studies, Huntington, WV
B.A.	1971, Psychology and Philosophy West Virginia State College, Institute, WV

Present Position

Vice President and Chief Scientist, Psychometrics, American Institutes for Research (AIR)
Provides senior-level guidance on all statistical and psychometric techniques and procedures used in assessment activities, including item response theory calibrating and equating; classical statistical analysis; differential item functions (DIF); standard-setting, reliability, and validity studies; generalizability studies; item banking; distributional projections; and value-added studies involving hierarchical linear models and structural equation models.

Project Experience at AIR

As the Vice President and Chief Scientist, Psychometrics, Dr. Phillips provides senior-level guidance on all statistical and psychometric techniques and procedures used in assessment activities (2003–Present).

Employment History

2003–Present	Vice President and Chief Scientist, Psychometrics, AIR, Washington, DC
1999–2002	Acting Commissioner, National Center for Education Statistics, U.S. Department of Education
1998–1999	Deputy Commissioner, National Center for Education Statistics, U.S. Department of Education
1991–1997	Associate Commissioner, Education Assessment Division, National Center for Education Statistics, U.S. Department of Education
1986–1990	Branch Chief, Education Assessment Branch, U.S. Department of Education
1980–1986	Branch Chief, Research and Evaluation Branch, Maryland State Department of Education
1977–1983	Adjunct Instructor, West Virginia State College, West Virginia College of Graduate Studies, University of Kentucky, University of Maryland
1971–1975	Social Worker, Kanawha County Department of Welfare, Charleston, West Virginia

Selected Publications

Peer-reviewed Journals

Phillips, G. W. (2009). *Linking NAEP to NAAL: Adult literacy using high school standards in mathematics and reading. Manuscript submitted for publication.*

Phillips, G. W., & Dossey, J. A. (2008, October). *Counting on the future: International benchmarks in mathematics for comparing cities and nations*. Washington, DC: American Institutes for Research.

Phillips, G. W. (2007, April). *Expressing international educational achievement in terms of U.S. performance standards: Linking NAEP achievement levels to TIMSS*. Washington, DC: American Institutes for Research.

Harold Doran, Ph.D.

Lead Psychometrician

Education

Ph.D.	2001, Educational Leadership and Educational Psychology University of Arizona, Tucson, AZ
M.A.	1997, Educational Leadership Northern Arizona University, Flagstaff, AZ
B.S.	1994, Elementary Education Northern Arizona University, Flagstaff, AZ

Present Position

Principal Research Scientist, American Institutes for Research (AIR)

Psychometrics Director for the Delaware state testing program and the Statistical Director for AIR's value-added program. Responsible for the development and implementation of value-added models, the development of growth models to support the No Child Left Behind (NCLB) Act, statistical computing, the implementation of psychometric models to support operational testing programs, accountability system design, and assessment policy.

Project Experience at AIR

Senior Psychometrician, Florida Value-Added Model Development and Implementation (2009–Present); Senior Psychometrician, Baltimore Value-Added Model (2010–Present); Senior Psychometrician, Oregon Testing Program (2005–2011); Project Director, Oregon Growth Models (2008); Project Director, Wisconsin Growth Project (2006–2007); Project Director, IES Value-Added Model (2006–2007); Director of Peer Review Studies for Hawaii State Assessment (2004–2005); Senior Research Analyst, Design Task to Evaluate the Validity of Value-Added Models, Institute for Education Sciences (2003–2005); Project Director, Oregon Department of Education Psychometric Contracts (2004).

Employment History

2008–Present	Principal Research Scientist, AIR, Washington, DC
2004–2008	Senior Research Analyst, AIR, Washington, DC
2001–Present	Statistical Consultant, Amphitheater School District and District of Columbia Public Schools, Washington, DC
2002–2004	Director of Research and Evaluation, New American Schools, Arlington, VA
1997–2002	School Principal, Winifred Harelson Elementary School, Tucson, AZ
1994–1997	Classroom Teacher, Winifred Harelson Elementary School, Tucson, AZ

Selected Publications

Peer-reviewed Journals

Doran, H. C., & Lockwood, J. R. (2006). Fitting value-added models in R. *Journal of Educational and Behavioral Statistics*, 31(2), 205–230.

Doran, H. C., & Fleischman, S. (2005). Challenges of value-added assessment. *Educational Leadership*, 63(3), 85–87.

Doran, H. C. (2005). The information function for the one-parameter logistic model: Is it reliability? *Journal of Educational and Psychological Measurement*, 65(5), 759–769.

Lockwood, J. R., Doran, H. C., & McCaffrey, D. F. (2003). Using R for estimating longitudinal student achievement models. *The Newsletter of the R Project*, 3(3), 17–23.

Doran, H. C. (2003). Adding value to accountability. Educational Leadership, 61(3), 55–59.

Elizabeth Ayers, Ph.D.

Psychometrician

Education

Ph.D.	2010, Statistics Carnegie Mellon University, Pittsburgh, PA
M.S.	2005, Statistics Carnegie Mellon University, Pittsburgh, PA
B.S.	2003, Mathematics (summa cum laude) Shippensburg University, Shippensburg, PA

Honors and Awards

Institute of Education Sciences Postdoctoral Fellowship, Quantitative Methods, Assessment, and Evaluation, University of California, Berkeley, 2009

Educational Testing Service Travel Award, Educational Testing Service, 2009

Graduate Programs Office Conference Travel Funds, Carnegie Mellon University, 2009

Statistics Department Student of the Year, Carnegie Mellon, 2009

Institute of Education Sciences Predoctoral Fellowship, Program for Interdisciplinary Educational Research (PIER), Carnegie Mellon University, 2006

National Science Foundation Graduate Fellowship, Carnegie Mellon University, 2003

Present Position

Psychometrician/Statistician, American Institutes for Research (AIR)
Psychometrician and Statistical support for AIR's Assessment program. Runs operational analyses, conducts post-equating, and prepares for data reviews and standard setting. Conducts quality control for final scored student data files and oversees quality control of student reports.

Project Experience at AIR

Provides psychometrician and statistical support for Minnesota State Assessments. Runs operational psychometric work for the Minnesota testing program, including performing operational and field-test calibrations, conducting post-equating, and preparing materials for data review and standard setting (2012–Present).

Employment History

2012–Present	Psychometrician/Statistician, AIR, Washington, DC
2009–2011	Postdoctoral Scholar, University of California, Berkeley

Professional Affiliations

American Educational Research Association (AERA)
Classification Society of North America (CSNA)
Institute of Mathematical Sciences (IMS)
National Council on Measurement in Education (NCME)
Psychometric Society

Technical Skills

Software: R, SPSS, SAS, Stata, WinBUGS, IRTPRO, Multilog, Winsteps, Microsoft applications.

Selected Publications

Peer-reviewed Journals

Ayers, E., Rabe-Hesketh, S., & Nugent, R. (2013). Incorporating student covariates in cognitive diagnosis models. *Journal of Classification, 30*(2), 195–224.

Selina Tolosa, M.B.A.

Corporate Director, Computer and Statistical Sciences Center

Education

M.B.A.	Strategic Management, Marketing and Public Policy Wharton School of Business, University of Pennsylvania, Philadelphia, PA
B.S.	Business Management (cum laude) Ateneo de Manila University, Quezon City, Philippines

Present Position

Corporate Director, Computer and Statistical Sciences Center (CSSC), Information Technology Administration Manager, American Institutes for Research (AIR)

Leads, manages, and supervises a software development team of 80 personnel for the Assessment Division. The team includes software engineers, web graphic designers, testers, project managers, system engineers, data analysts, and technical writers. Ensures all assessment software can effectively provide test development, online and paper-based services, and scoring and reporting of large-scale high-stakes assessments. These systems include the following: a web-based, secure Test Delivery System that administers fixed or computer-adaptive tests and scores them dynamically (supports Windows, Macs, and Linux platforms); machine-scorable constructed-response questions; a quality management system that automatically reviews each test before it is reported; a web-based learning management system that allows teachers and students to organize and use a wide range of curricular materials, including identifying learning prerequisites; web-based reports that provide immediate results at every level, track student progress, and tie testing back to learning; user registration system and web services that regularly extract student data from district and school systems; and an item banking system that enables test development and customized reviews and workflows.

Project Experience at AIR

Directs the CSSC and manages the Information Technology Administration (2007–Present). Successfully managed software development projects as the Senior Project Manager and Quality Assurance Lead for Computer and Statistical Sciences Center (2005–2007).

Employment History

2007–Present	Corporate Director, Computer and Statistical Sciences Center (CSSC), AIR, Washington, DC
2005–2007	Senior Assessment Management Specialist, Computer and Statistical Sciences Center (CSSC), AIR, Washington, DC
2003–2004	Director of Information Services, New American Schools, Alexandria, VA
2003–2004	Financial Officer, New American Schools, Alexandria, VA
2002–2003	Senior Associate, New American Schools, Alexandria, VA
2001	Summer Associate, Ball Foundation, Glen Ellyn, IL
1999–2000	Part-Time Professor, Ateneo de Manila University, Quezon City, Philippines

Professional Affiliations

Co-Chair, International Admissions Committee, Wharton School of Business, University of Pennsylvania (2001–2002)

Executive Editor, eBusiness Review, Wharton School of Business, University of Pennsylvania (2001–2002)

Pianist/Keyboardist, Wharton Follies, Wharton School of Business, University of Pennsylvania (2000–2002)

Technical Skills

Visual Basic, Ruby, Standard Query Language, Java, C

Stacy Tsakeris, M.B.A., PMP

Project Manager, Computer-Based Testing

Education

M.B.A. 2010, Business Administration
University of Maryland University College, Adelphi, MD

B.S. 2002, Computer Science and Engineering (Specializing in Information Systems)
The Ohio State University, Columbus, OH

Professional Credentials and Certifications

Project Management Professional (PMP), Project Management Institute, 2011

Present Position

Project Manager, Computer-Based Testing, American Institutes for Research (AIR)
Manages the quality control for the Smarter Balanced Assessment Consortium computer-based testing across all AIR systems for a consortium of 24 states. Plans, budgets, and tracks testing activities, as well as coordinates with AIR Software Project Managers and Software Engineers for student registration, test delivery, quality assurance, and related systems to ensure quality control. In addition, manages the documentation for the Open Source testing software that AIR is developing and delivering to the Open Source repository, which will be available to all Smarter Balanced states.

Additional Project Experience

Lead and coordinated efforts to upgrade the University of California's Research and Grants Program Office (RGPO) Grants Administration and Management software from Altum proposalCENTRAL & GRAIL to Altum Easygrants. This effort included streamlining workflows while reducing redundant data entry, manual calculations, and paper forms for RGPO staff and grant applicants. Managed the upgrade and enhancements to the Sheet Metal Occupational Health Institute Trust's (SMOHIT) Medical Screening Database system, which was used to facilitate asbestos testing for more than 250,000 building and trade union members (2011–2013).

Employment History

2013–Present Project Manager, Computer-Based Testing, AIR, Washington, DC
2011–2013 Project Manager, Compuware Corporation, McLean, VA
2006–2011 Senior Software Engineer/Analyst, Legal & General America, Frederick, MD
2003–2006 Advanced Computer Developer/Analyst, Lynchval Systems Worldwide, Chantilly, VA

Technical Skills

Computer Languages: Turbo Pascal, Fortran, Cobol, C, C++, HTML, SQL (DB2/Oracle/MS SQL/Sybase), Delphi, Visual Basic, .Net concepts, XML, ActiveX Controls, Crystal Reports, SSRS, SSIS. **Database Systems:** Models, languages, organization, design, integrity, integrating new software with Legacy Systems. **Operating Systems Experience:** Concepts, component-based software, computer architecture, object-oriented components and design, quality assurance testing. **Process-Oriented Improvement:** Six Sigma and Capability Maturity Model Integration. **Project Management & Development Tools:** CMMI Methodologies, MS Project, JIRA, TeamCity, Onehub, VersionOne, Basecamp, Installshield, PVCS Version Manager and Tracker, MS Project.

Shailesh Gattewar, M.B.A., PMP

Software Project Manager, Student Registration

Education

M.B.A.	2008, Specialization in Project Management, Business Development, Strategy and Finance Georgetown University, Washington, DC
M.A.	2002, Computer Science The George Washington University, Washington, DC
B.A.	2000, Computer Science Mumbai University, Mumbai, India

Professional Credentials and Certifications

Project Management Professional (PMP), Project Management Institute (PMI), 2008

Present Position

Senior Technical Project Manager, American Institutes for Research (AIR)

For AIR's Assessment Program, manages the development of four different software products that form the basis for most of the software systems delivered by AIR, with each product customized for multiple projects used in different states. Collect requirements for each project from its stakeholders and negotiate important features for building the base products so that the systems designed are cost-effective and easily expandable. Lead the technical efforts to change the K–12 testing system for the schools in Oregon from paper-based to a computer-adaptive system that worked across multiple operating systems. Manage the development and implementation of AIR's Test Information Distribution Engine (TIDE) that provides administrators the tools to view, add, and manage users for administrative tasks associated with assessments; view and edit student demographic information and test settings; and manage orders for paper test materials.

Project Experience at AIR

Supports online systems to support assessment projects in Delaware (2009–Present), Hawaii (2007–Present), Minnesota (2010–Present), New Mexico (2007–Present), Ohio (2009–Present), Oregon (2007–Present), South Carolina (2007–Present), Utah (2012–Present), and the Smarter Balanced Assessment Consortium (2012–Present).

Employment History

2007–Present	Senior Technical Project Manager, AIR, Washington, DC
2004–2007	Project Lead, ISIS, Georgetown University Medical Center, Washington, DC
2003–2004	Software Engineer, Division of Telemedicine and Robotics, ISIS, Georgetown University Medical Center, Washington, DC
2002–2003	Game Programmer, Lyra Studios, Washington, DC
2002–2003	3-D Application Developer, Center for Prostate Disease Research, Bethesda, MD

Technical Skills

Programming: MS.NET 2.0, C#.Net, VB.Net, ASP.Net, C, C++, Java, J2EE, Perl, XML, XSLT, SOAP, SQL, Ajax, Atlas, JavaScript, OpenGL, DirectX, UML, KML, ESRI libraries, Python, MFC; **IDE:** Visual Studio.Net (for architects, developers, and testers), Emacs, Eclipse, Visual Perl; **Web Server:** IIS, Tomcat, .NET Web Services, SQLXML; **Methodologies:** MSF for Agile software development, eXtreme Programming (XP), Scrum; **GIS:** ESRI products (ArcIMS, ArcGIS, ArcSDE, Shapefiles), NASA, WorldWind, Google Maps, MapPoint, ObjectFX (SpatialFX); Databases: SQL Server 7.0/2000/2005, Oracle 8i/9i, SQL Express, MySQL; **Platforms:** Windows (all), RedHat and RealTime Linux, Solaris, SGI, Apple Macintosh

Anil Chevuri, B.E.

Senior Application Developer, Student Registration

Education

B.E. 2002, Electronics and Communication
Visvesvaraya Technological University, Karnataka, India

Professional Credentials and Certifications

Microsoft Certified Professional (70-315): Developing and implementing web applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET

Microsoft Certified Professional (70-320): Developing XML web services and server components with Microsoft Visual C# .NET and the Microsoft .NET Framework

Present Position

Senior Application Developer, American Institutes for Research (AIR)
Provides technical design and analyzes different projects for paper and online testing. Works as part of a pre-processing system that performs all student data import, export, and analysis. Responsible for planning, designing, implementing, and deploying the databases across all clients, including the designing, implementing, and deploying of data input/output collection services and websites using Visual studio 2012 ASP.net/C#/SQL 2005/2008 for both systems and maintaining the data integrity during extraction, manipulation, processing, analysis, and storage. Responsible for preparing the deployment documents and assisting with deployment of all projects from staging to production environment. Assists with preparation and execution of test cases.

Project Experience at AIR

Works on AIR's Roster Tracking Systems (RTS), Common Login System (CLS/OpenAM), and material ordering system (TIDE). Involved in requirement gathering for RTS and TIDE database and website (2007–Present).

Employment History

2007–Present Senior Application Developer, AIR, Washington, DC
2006–2007 Software Engineer, Tellabs, Naperville, IL
2003–2006 Programmer, VisualSoft, Motorola/Brinks System, Hyderabad, India
2002–2003 Programmer, Prakasha Arts, Hyderabad, India

Technical Skills

.Net: .NET Framework 1.1, 2.0, and 3.5; ASP.NET; Web Services (SOA); Windows Forms; ADO.NET; Remoting; Silverlight. **Languages:** C#, VB.NET, C, Visual Basic 6.0/5.0, SQL, T-SQL, Java. **Server-Side Programming:** ASP.NET, BizTalk, ASP. **Web Technologies:** XML, XSLT, XPATH, HTML, DHTML, CSS. **Scripting:** JavaScript, JQuery. **Databases:** SQL Server 2000/2005/2008, ORACLE 8i/9i. **Tools:** Redgate SQL compare, Redgate Data compare, SQL prompt, Visio, Photoshop, Microsoft FrontPage, Macromedia Dreamweaver Ultradev, Jetbrain profiler. **Distributed System:** Web Services, Sockets. **Development Environment:** Microsoft Visual Studio .NET 2003, Visual Studio .NET 2005, Visual Studio .NET 2008. **Documentation Tools:** Visio, NDoc, MS Office. Version Control Systems: Visual Source Safe, PVCS, WINCVS.

Zorina Alliata, M.B.A., PMP
Software Project Manager, Item Bank

Education

M.B.A. 2003, International Marketing
Strayer University, Rockville, MD

B.S. 1992, Computer Science
Gh. Asachi Technical University of Iasi, Iasi, Romania

Professional Credentials and Certifications

Project Management Professional (PMP), Project Management Institute (PMI), 2011

Certified ScrumMaster® (CSM), Scrum Alliance, 2013

Present Position

Senior Technical Project Manager, American Institutes for Research (AIR)
Manages a team of developers and help desk operators to support clients and internal departments as needed. Create and manage project plans, schedules, and resource allocations. Interact with project directors and item development managers to communicate statuses, milestones, and project risks. Communicate with managers of other projects to ensure the item banks are correctly set up and to determine and resolve issues with item types and formats. Review testing procedures and communicate with the quality control team to effect process improvement. Continually improve the release management, business analysis/requirement, and change request processes.

Project Experience at AIR

Manages the online systems for AIR's Assessment Program (Item Bank System (IBS), Content Standards Repository (CSR), and Roadmap projects) to support assessment projects in Delaware (2013–Present), Hawaii (2013–Present), Minnesota (2013–Present), New Mexico (2013–Present), Ohio (2013–Present), Oregon (2013–Present), South Carolina (2013–Present), Utah (2013–Present), and the Smarter Balanced Assessment Consortium (2013–Present).

Employment History

2013–Present Senior Technical Project Manager, AIR, Washington, DC
2012–2013 Senior Business Consultant/Project Manager, Aquilent, Laurel, MD
2007–2012 Senior Business Analyst/Project Manager, FINRA , Rockville, MD
2003–2007 Manager Web Development, SHRM, Alexandria, VA
2000–2003 Systems Analyst/Programmer, The NASDAQ Stock Market, Inc., Rockville, MD

Professional Affiliations

Member, Project Management Institute (PMI)
Member, Scrum Alliance

Dipesh Mamtora, M.S.

Senior Application Developer, Item Bank

Education

M.S.	2003, Electrical Engineering University of Maryland, Baltimore County, MD
B.E.	2001, Electronics and Telecommunications University of Mumbai, Mumbai, India

Present Position

Senior Application Developer, Online Reporting System, American Institutes for Research (AIR)
Works with the development of the Online Reporting System, which is a web-based application providing student assessment reports to states, districts, schools, and teachers. Created the software library using C#.NET 2.0 to support a complex web-based reporting application created using ASP.NET 2.0, using C#.NET, and Microsoft SQL Server 2005.

Project Experience at AIR

As the Senior Software Engineer, responsible for debugging, making upgrades, and maintaining the application code and database to the Test Information Distribution Engine (TIDE) (2007–Present). As the Lead Software Engineer, works with a team of three developers to implement the redesigned solution of the Item Tracking System (ITS) (2008–Present).

Employment History

2007–Present	Senior Application Developer, Online Reporting System, AIR, Washington, DC
2003–2007	Lead Software Engineer, Blue Sky Factory, Inc., Baltimore, MD
2002	Software Engineer Intern, University of Maryland, Baltimore, Dental School, Baltimore, MD
2001–2003	Teaching Assistant, University of Maryland, Baltimore, MD

Technical Skills

Programming languages: Microsoft C# .NET, Visual Basic.NET, C, C++, Java. **Web technologies:** ASP.NET 2.0, ASP.NET 3.5, ASP.NET AJAX, AJAX, Macromedia ColdFusion 5/6.1/7, JavaScript, DHTML, CSS, XML, XML web services using ASP.NET, MATLAB. **Other technologies:** MATLAB, Adobe Photoshop, familiar with Macromedia/Adobe Flash. **Database:** Microsoft SQL Server, Microsoft Access, MySQL. Platforms: All Microsoft Windows platforms, Linux.

Jeremy Fisher, M.S.

Software Project Manager, Test Delivery

Education

M.S. 2009, Systems Development Management
Strayer University, Rockville, MD

B.S. 2006, Information Sciences and Technology
Pennsylvania State University, University Park, PA

Present Position

Technical Project Manager, American Institutes for Research (AIR)
Responsible for several major applications that facilitate online testing, including requirements gathering; creating and maintaining system documentation; help desk support; client coordination; facilitating platform item review; conducting onsite and offsite software demonstrations; creating and coordinating project schedules with project directors, team leads, and other staff; aiding the software development and testing; and integrating with other teams. Creates custom reports by developing and running database queries, assisting the developers and testers in uncovering system defects, coding in C#, and assisting the developers with bringing new system instances online. Conducts research on design principles and investigates new software to aid in the software development, testing, and management of the project. Delivers the Test Delivery System (TDS).

Project Experience at AIR

Supports online systems for assessment projects in Delaware (2009–Present), Hawaii (2007–Present), Minnesota (2010–Present), New Mexico (2007–Present), Ohio (2009–Present), Oregon (2007–Present), South Carolina (2007–Present), Utah (2012–Present), and the Smarter Balanced Assessment Consortium (2012–Present).

Employment History

2007–Present Technical Project Manager, AIR, Washington, DC

Aaron Newman, M.S.

Senior Application Developer, Test Delivery

Education

M.S. 1996, Electrical Engineering and Computer Science
University of Illinois at Chicago, Chicago, IL

B.A. 1990, Music
University of Wisconsin, Madison, WI

Present Position

Senior Application Developer Engineer, American Institutes for Research (AIR)
Manages an item development team. This team works with educators, graphic designers, database analysts, and other technical staff to coordinate creation, delivery, and scoring of assessment items.

Develops high-performance, cross-browser (including mobile) user interfaces for AIR assessments. Interfaces need to account for accessibility, including keyboard accessibility, text-to-speech, American Sign Language, visual impairments, and other special accommodations.

Develops and maintains a Student Geographical Distribution application, which allows transparent load balancing of assessments across multiple servers or geographical regions.

Employment History

2013–Present Senior Application Developer Engineer, AIR, Naperville, IL
1998–2012 Principal Engineer, Tellabs, Naperville, IL
1996–1998 Software Engineer, Tollgrade, Inc. (formerly Teradyne, Inc.), Deerfield, IL

Technical Skills

Programming: MS.NET 4.0, C#.Net, ASP.Net, C, C++, Java, Perl, XML, XSLT, SOAP, SQL, JavaScript, UML, Python, MFC. **IDE:** Visual Studio.Net (for architects, developers, and testers), Eclipse, IIS, Tomcat, .NET Web Services, SQLXML. **Methodologies:** MSF for Agile software development, eXtreme Programming (XP), Scrum; Fagan, PSP/TSP. **Databases:** SQL Server 7.0/2000/2005, SQL Express, MySQL. **Platforms:** Windows (all), RedHat and Ubuntu Linux, Solaris, Apple Macintosh, Android, IOS, WindRiver, OSE.

Brian Kane, Ph.D., PMP

Software Project Manager, Analysis Systems

Education

Ph.D.	1996, Astronomy Boston University, Boston, MA
M.A.	1990, Astronomy Boston University, Boston, MA
S.B.	1986, Mathematics and Physics College of William and Mary, Williamsburg, VA

Professional Credentials and Certifications

Project Management Professional (PMP), Project Management Institute (PMI), 2008

Honors and Awards

President's Quality Award, Indus Corporation, 2005

Present Position

Senior Technical Project Manager, American Institutes for Research (AIR)

For AIR's assessment program, manages a team of seven architects, developers, and testers supporting the scoring, quality control, reporting, and delivery of data from tests taken during online educational assessments. Responsibilities include operational and developmental management of projects with a total contract worth of $30 million; planning and coordinating with content developers and psychometricians; and analysis of functional, technical, and quality-driven system requirements. Provides expertise in mission-critical IT systems and full-cycle web software development for large, longitudinal data sets.

Project Experience at AIR

Supports online systems to support assessment projects in Delaware (2012–Present), Hawaii (2012–Present), Minnesota (2012–Present), New Mexico (2012–Present), Ohio (2012–Present), Oregon (2012–Present), South Carolina (2012–Present), Utah (2012–Present), and the Smarter Balanced Assessment Consortium (2012–Present).

Employment History

2012–Present	Senior Technical Project Manager, AIR, Washington, DC
2002–2012	Senior Technical Lead/Project Manager, Indus Corporation, Washington, DC
1997–2008	Nonprofit Owner and Developer, Astroplace, Inc., Washington, DC
2001–2005	Faculty Associate, Georgetown University, Washington, DC
2001–2002	Senior Systems Analyst, Signal Corporation, Washington, DC
1999–2001	Senior Developer, Tisani, Bethesda, MD

Professional Affiliations

Member, Project Management Institute (PMI)

Selected Publications

Peer-reviewed Journals

Kane, B.D., & Clemens, D.P. (1997). Rotation of starless bok globules. *Astronomical Journal, 113*, 1799–1814.

Paul Van Wamelen, Ph.D.

Senior Application Developer, Analysis Systems

Education

Ph.D.	1994, Mathematics University of California, San Diego, CA
M.S.	1992, Mathematics University of California, San Diego, CA
B.S.	1988, Mathematics and Physics University of Pretoria, Pretoria, South Africa

Present Position

Senior Application Developer, American Institutes for Research (AIR)
Leads the Analysis group within the Computer and Statistical Sciences Center (CSSC). Responsible for the development and implementation of statistical and aggregate reporting of educational data (10 SAS programmers) and another, smaller group developing .Net applications for data manipulation in support of online reporting.

Project Experience at AIR

Successfully leads a team within the Computer and Statistical Sciences Center (CSSC) as the Senior Application Developer, in support of online reporting (2006–Present).

Employment History

2006–Present	Senior Application Developer, AIR, Washington, DC
1994–2006	Associate Professor, Louisiana State University, Baton Rouge, LA

Selected Publications

Van Wamelen, P. B. (1999). Examples of genus two CM curves defined over the rationals. *Mathematics of Computation*, 68(225), 307–320.

Van Wamelen, P. B. (1999). Proving that a genus 2 curve has complex multiplication. *Mathematics of Computation*, 68(228), 1663–1677.

Van Wamelen, P. B. (2000). Poonen's question concerning isogenies between Smart's genus 2 curves. *Mathematics of Computation*, 69(232), 1685–1697.

Van Wamelen, P. B. (2002). Jacobi sums over finite fields. *Acta Arith*, 102(1), 1–20.

Van Wamelen, P. B., Li, Z., & Iyengar, S.S. (2004). A fast expected time algorithm for the 2-D point pattern matching problem. *Pattern Recognition*, 37(8), 1699–1711.

Van Wamelen, P. B. (2007). Enumerating Motzkin-Rabin geometries. *Journal of Combinatorial Designs*, 15(3), 179–194.

Dorian Sofiaj, M.S.

Software Quality Assurance Lead

Education

M.S.	2001, Computer Science American University, Washington, DC
M.S. Certificate	2001, Applied Physics American University, Washington, DC
B.S.	1994, Mechanical Engineering University of Tirana, Tirana, Albania

Present Position

Senior Quality Control Specialist, Manager of Software Testing, CSSC, American Institutes for Research (AIR)

Leads and manages a 12-member Quality Assurance team through efficient and effective testing practices, which ensure that every system deployed meets specifications, functions, provides a satisfying user experience, and accurately captures or generates data. Also responsible for ensuring that assessment systems and statistical products delivered to clients are properly tested within the expected timeframes. Supports the efforts toward improving quality assurance and testing in all aspects of AIR's Computer and Statistical Sciences Center.

Employment History

2009–Present	Senior Quality Control Specialist, Manager of Software Testing, CSSC, AIR, Washington, DC
2005–2009	Senior Technical Risk Specialist, Test Automation Team Lead, Fannie Mae, Washington, DC
2004–2005	Senior Technical Risk Specialist, Backend Test Automation Team Lead, Fannie Mae, Washington, DC
2002–2004	IT Analyst, Backend Lead Tester/Automation Engineer, Fannie Mae, Washington, DC
2001–2002	IT Analyst, Backend Tester, Fannie Mae, Washington, DC

Technical Skills

Programming Language: Java. **Database Language:** SQL, PL/SQL, TSQL. **Scripting:** Perl, UNIX scripting. **Tools Scripting Languages:** TSL (WinRunner), VBScript (QTP).

Graham Tapscott
Network Engineer Lead

Education

B.S. (In Progress) Computer and Information Science
University of Maryland University College, Adelphi, MD

Present Position

Network Specialist, American Institutes for Research (AIR)
Responsible for the overall network and system engineering for the assessment division's web hosting environments. Additional responsibilities include system and network analysis, performance tuning, and application support for the Computing and Statistical Sciences group and its team of software developers, statisticians, and quality assurance specialists.

Project Experience at AIR

Serves as the primary system engineer for the initial and subsequent deployments of the Deployment and System Management of the Web-Based Test Delivery System (TDS) Platform (2008–Present). Responsible for building hardware specifications, system configuration, and performance tuning to support the transactional and bandwidth requirements that the senior computer scientists provide. As the Network Specialist, responsibilities include the overall network and system engineering for the Assessment division's web hosting environments (2004–Present).

Employment History

2004–Present Network Specialist, AIR, Washington, DC
2002–2004 Network Analyst II, Infopro Inc., Reston, VA
1999–2002 System Engineer, Legg Mason, Wood Walker, Baltimore, MD
1998–1999 Field Technician, US Communications, Annapolis, MD

Professional Affiliations

Usenix—System Administrator Special Interest Group (SAGE)

The League of Professional System Administrators (LOPSA)

Technical Skills

Software: Windows Server and UNIX/Linux System administration; Microsoft SQL and MySQL database administration; VB, PHP, Perl, C, C++, and C# programming; ASP.NET Web development environments; TCP/IP network administration/troubleshooting; Network/system design and documentation

Bani Dheer, J.D.
Corporate Director, Communications and Reporting

Education

J.D.	1995, Juris Doctorate University of British Columbia, Vancouver, BC
B.A.	1990, International Relations University of British Columbia, Vancouver, BC

Present Position

Corporate Director, Communications and Reporting, American Institutes for Research (AIR)
Oversees all AIR assessment activities related to the design, production, deployment, and delivery of paper and online score reports for the Minnesota Department of Education, Delaware Department of Education, Hawaii Department of Education, Oregon Department of Education, Ohio Department of Education, New Mexico Department of Education, and the South Carolina Department of Education. Built state of the art paper and online reporting capabilities for AIR's assessment program. Leveraged professional expertise in communications and market research to design, test, and refine data use and score reporting efforts with Department of Education officials to produce and distribute test score reports with evidence of impact on instruction. Scaled AIR's paper test score reporting capabilities from a single-district pilot in 2004 to seven large-scale assessment programs in 2008. Integrated paper reporting function with online reporting capabilities in one-and-a-half years. Managed operations involving designing and delivering more than 30 million pages of full-color score reports with variable text and graphics intended to drive changes in instruction for large-scale assessment programs.

Project Experience at AIR

Establishes and manages AIR's relationship with the Program for International Student Achievement (PISA) of the Organization for Economic Cooperation and Development (OECD) as the Director, International Benchmarking for State Assessments (2009–Present). Oversees the design, development, production, and delivery of family, class, school, and complex area reports for Hawaii Department of Education reports for grades 3–8 and 10 (2006–Present). Oversaw all deployments of the online reporting system for Delaware's Department of Education reports for grades 2–10 (2009). Oversaw production and delivery of score reports for Ohio's Alternate Assessment for Students with Disabilities (2004–2008), Ohio's assessment system for grades 3–8 (2004–2008), and Ohio's Graduation Test (2006–2009). Oversaw the design, development, production, and delivery of Chicago Public School's reports on learning environment (2006–2007) and South Carolina's reports for the End-of-Course (EOC) high school exit exam (2006–2007).

Employment History

2004–Present	Corporate Director, Communications and Reporting, AIR, Washington, DC
2002–2004	Senior Researcher, The Mellman Group, Washington, DC
2001–2004	Principal, Cook & Dheer, Vancouver, BC
2000–2001	Research Associate, The Strategic Counsel, Toronto, ON
1997–2000	Researcher/Consultant, d-Code, Inc., Toronto, ON

Selected Publications

Dheer, B. (1999, 2000). Research findings on youth consumer trends, Marketing.

Cathy Kugler, B.A.

Project Manager, Scoring and Reporting

Education

B.A. 2006, Psychology
University of Maryland, College Park, MD

Present Position

Statistical Support Associate, American Institutes for Research (AIR)
Provides research, development, and logistical support to senior psychometric staff in the Assessment program. Composes and edits technical reports, analysis specifications, and reporting documents related to the statistical integrity of standardized testing programs. Manages cross-project tasks and quality control efforts for multimillion-dollar state projects. Guides activities of junior statistical support staff.

Project Experience at AIR

Manages psychometric team schedules and deliverables for state assessments as a Psychometric team member. Responsibilities also include facilitating transition of technical item banks from previous testing contractor to AIR, developing quality control procedures for implementation of test administration and scoring systems for assessments, including the Minnesota Department of Education, Minnesota Assessment Program (2011–Present); Ohio Department of Education, (2006–Present); Ohio Graduation Test (2006–Present); Ohio Test of English Language Acquisition, (2006–Present); Ohio Alternate Assessments for Students with Disabilities (2006–Present); and Ohio Achievement Assessments (2006–Present). As a Research Assistant, provided support and assistance to AIR's Assessment division of Psychometricians and Statisticians by generating and producing materials for item review and standard-setting meetings. Provided support for data analysis programs. Performed quality assurance checks on analysis outputs, preparation and development of technical reports, and review of all field-test and operational-test forms (2006–2008).

Employment History

2008–Present Statistical Support Associate, AIR, Washington, DC
2006–2008 Research Assistant, AIR, Washington, DC

Marta Gebrehiwot, B.A.
Lead, Handscoring

Education

B.A. 2006, Economics, International Business and Management (magna cum laude)
Dickinson College, Carlisle, PA

Present Position

Score Reporting Project Coordinator, American Institutes for Research (AIR)
Manages score reporting projects from mockup development to report programming, testing, and production. Participates in weekly internal and external client meetings to discuss schedules and reporting specifications. Communicates client-requested reporting modifications to designers, statistical and graphical programmers, and print vendors. Identifies and implements process improvements in the production of score reports.

Project Experience at AIR

Manages score reporting projects from mockup development to report programming, testing, and production as the Score Reporting Project Coordinator for assessments including the South Carolina Alternate Assessment (2010–Present), New Mexico Alternate Assessment (2010–Present), and Delaware State Assessments (2011–Present). As a Research Assistant responsibilities included conducting research through focus groups consisting of district test coordinators, principals, and teachers to identify improvements in the presentation of assessment data and information for the Hawaii Alternate Assessment (2012–2013), Ohio Alternate Assessment (2012–2013), Minnesota State Assessment (2011–2012), and the Cleveland CFT project (2010–2013).

Employment History

2012–Present Score Reporting Project Coordinator, AIR, Washington, DC
2009–2012 Research Assistant, AIR, Washington, DC
2007–2009 Learning Resource Center (LRC) Monitor, Strayer University, Washington, DC
2006–2007 Facilities Asset Analyst, Sightlines LLC, Guilford, CT
2005–2006 Marketing Contractor, Z-Band, Inc., Carlisle, PA
2004–2005 Office Assistant, Dickinson College, Library and Information Services (LIS), Carlisle, PA

Professional Affiliations

Omicron Delta Epsilon (Economics Honor Society)
Sigma Beta Delta (International Honor Society for Business, Management, and Administration)
Alpha Lambda Delta (Freshman Honor Society)

June Zack, M.A.
Corporate Director, Test Development

Education

M.A. 1980, Educational Psychology (coursework included Psychometric Theory, Educational Psychology, Reading Instruction, Cognitive Psychology, Psycholinguistics, and Neuropsychology)
New York University, New York, NY

B.A. 1968, Psychology (coursework included Psychology, Speech Pathology, Audiology, and Educational Psychology)
Douglass College, Rutgers, the State University of New Jersey

Present Position

Corporate Director, Test Development, Assessment, American Institutes for Research (AIR)
Responsible for overseeing the development of reading, writing, mathematics, science, social studies, and special education items for all AIR state and national assessment contracts including Ohio's K–2 Diagnostic Assessments and Grade 3–8 Ohio Achievement Tests in reading, writing, and mathematics, science and social studies.

Project Experience at AIR

Responsible for directing the item writing and the assembly of diagnostic and achievement assessments for grades K–5 as the Principal Research Analyst, Manager of Test Development, Ohio K–8 Assessment, State Assessment Projects (2000–Present). Item Development Manager, responsible for managing the development of the blueprints, item specifications, tasks and items, and test forms for South Carolina Alternate Assessment and New Mexico Alternate Assessment. Principal Research Analyst, Manager of Test Development, Philadelphia K–4 Assessment Program. Principal Research Analyst, Manager of Reading Development, NAEP Foreign Language Assessment. Principal Research Analyst, Manager of Reading Test Development, Voluntary National Test Grade.

Employment History

2000–Present	Corporate Director, Test Development, Assessment, AIR, Washington, DC
1988	Evaluator of Reading Programs, New York City Board of Education, New York, NY
1987–2000	Director, ETS Atlanta Test Development Staff
1987–2000	Team Member, ETS Computer-Delivered Tests Training Modules
1985–1988	Adjunct Instructor, New York University, New York, NY
1985–1988	Adjunct Instructor, Lehman College CUNY, New York, NY
1969–1988	Reading and Language Arts Teacher in the Waldwick Public School System, Waldwick, NJ

Sandra Durden, M.A.

Project Manager, Test Development

Education

Ph.D.	(In Progress) Organizational Leadership University of the Incarnate Word, San Antonio, TX
M.A.	2006, Mathematics Education University of the Incarnate Word, San Antonio, TX
B.A.	1996, Elementary Education (cum laude) Saginaw Valley State University, Saginaw, MI
B.A.	1986, Government (cum laude) Evangel University, Springfield, MO

Professional Credentials and Certifications

1997–Lifetime

Teaching Certificate: Early Childhood PK–KG, Texas State Board for Educator Certification,

Teaching Certificate: Mathematics Grades 1–8, Texas State Board for Educator Certification

Teaching Certificate: Self–Contained Grades 1–8, Texas State Board for Educator Certification

Teaching Certificate: Social Studies Composite Grades 1–8, Texas State Board for Educator Certification

Teaching Certificate: Elementary K–5 All Subjects (K–8 All Subjects Self Contained), Michigan Department of Education, 1996–2002

Teaching Certificate: Mathematics 6–8, Michigan Department of Education, 1996–2002

Teaching Certificate: Social Science 6–8, Michigan Department of Education, 1996–2002

Honors and Awards

Teacher Quality Grant Awards, University of the Incarnate Word, 2003–2006

Present Position

Senior Test Developer, American Institutes for Research (AIR)

Development of mathematics performance test items for the Smarter Balanced Assessment Consortium and development of mathematics items for state programs and formative assessments.

Project Experience at AIR

Develops math items as the Senior Test Developer for the Smarter Balanced Assessment Consortium (2013–Present), Utah State Assessment (2013–Present) and the web-based assessment, Learning Point Navigator (2013–Present).

Employment History

2013–Present	Senior Test Developer, AIR, Washington, DC
2008–2013	Director of Research and Development, Pearson
2003–2008	Senior Assessment Specialist, Harcourt Assessment
1999–2003	Mathematics Teacher Grade 8, Mathematics Department Chair, Northside Independent School District
1996–1999	Elementary Teacher, Edgewood Independent School District
1991–1996	Substitute Teacher, Saginaw Public Schools

Professional Affiliations

National Council of Teachers of Mathematics
American Educational Research Association

Diana Reed, Ed.M.

Content Lead, English Language Arts

Education

Ed.M. 2003, Teaching and Curriculum
Harvard University, Cambridge, MA

B.A. 1997, Double Concentration in English and Computer Science
Brown University, Providence, RI

Professional Credentials and Certifications

Professional Teaching License in English Levels 5–8, 9–12, Massachusetts, 2003

Honors and Awards

Calderwood Writing Fellow, Calderwood Foundation, 2006–2007

Grant Recipient, Braitmeyer Foundation, 2000

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Writes, reviews, and revises English language arts (ELA) test items based on their fairness and content. Resolves team and client feedback on test items at individual meetings and group review sessions. Helps senior staff recruit, train, and manage internal and external item writers. Drafts training materials for item writers. Assembles test item pools as directed by senior staff. Attends client committee meetings in which stakeholders review the fairness and content of test items.

Project Experience at AIR

Develops test items as the ELA Content Lead for the Smarter Balanced Assessment Consortium (2013–Present). ELA Item Developer for the Delaware Comprehensive Assessment (2012–2013). Assembled test items as the ELA Grade Lead for statewide assessments including Minnesota (2011–2012) and Hawaii (2012).

Employment History

2011–Present English Language Arts Test Development Specialist, AIR, Washington, DC
2003–2009 English Language Arts Teacher, John W. McCormack Middle School
1998–2002 Language Arts and Computer Science Teacher; Technology Director, The Girls' Middle School
1997–1998 Software Engineer, AverStar, Inc.

Professional Affiliations

National Council of Teachers of English (2004–2009)
International Reading Association (2006–2008)
Computer Using Educators (1999–2002)

Professional Presentations

Sloan, J., Veilleux, J., & Reed, D. (2007, February). *Shared genre and author studies: Opportunities to collaborate to improve student learning*. Presented at America's Choice National Conference, Atlanta, Georgia.

Christine Keller, M.A.T.

Lead, English Language Arts Grades 3–5

Education

M.A.T. 2004, Elementary Education
University of Pittsburgh, Pittsburgh, PA

B.A. 2003, Liberal Arts
University of Pittsburgh, Pittsburgh, PA

Professional Credentials and Certifications

Elementary Education K–6 teaching license, Office of the State Superintendent of Education, Washington, DC, 2008

Reading Endorsement K–8, Florida State Department of Education, 2008

ESOL Endorsement K–8, Florida State Department of Education, 2007

Elementary Education K–6 teaching license, Florida State Department of Education, 2005

Honors and Awards

Maxine Roberts Excellence in Education Award, 2004

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Collaborates on the development of K–3 English language arts (ELA) assessment items for diagnostic assessments for the Ohio Department of Education. Specific responsibilities include creating reading passages and other stimuli; writing, managing, and editing test items; and working with clients during item reviews and bias and sensitivity meetings. Other duties include providing feedback to item writers and supporting other ELA teams on assessment development and review.

Project Experience at AIR

Successfully develops items for the Ohio Department of Education's diagnostic assessments (2012–Present).

Employment History

2012–Present English Lanugage Arts Test Development Specialist, AIR, Washington, DC
2010–2012 ESL Instructor, District of Columbia Public Schools, Washington, DC
2009–2010 ESL Facilitator, Changwon Public Schools
2008–2009 Grade 1 Instructor, International School of Krakow
2007–2008 Grade 4 Instructor, Seminole County Public Schools
2005–2007 Grades 1 and 4 Instructor, Bay County Public Schools
2004–2005 Grade 1 Instructor, Charlotte–Mecklenburg Public Schools
2003–2004 Grade 2 Instructor, Pittsburgh Public Schools

Professional Affiliations

WIDA Consortium
National Autism Association
Central and Eastern European Schools Association

Professional Presentations

Keller, C. J. (2009, April). *Integrating the second language learner into the mainstream classroom*. Presented at the conference of the Central and Eastern European Schools Association, Bucharest, Romania.

Terry Hill, B.A.

Lead, English Language Arts Grades 3–5

Education

B.A. 1995, Professional English
North Carolina A&T State University, Greensboro, NC

Honors and Awards

Golden Key Honors Member, Golden Key International Honor's Society, 1992

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Responsibilities include directing the development of various writing and modified projects. Selects reading passages and other stimuli, managing and editing items for various clients, using AIR's Item Bank System. Work with clients during item reviews, bias and sensitivity meetings, rangefinding, and standard-setting meetings. Provides feedback to item writers and in-house development staff and creates test forms.

Project Experience at AIR

Successfully develops English language arts (ELA) items for projects including the Minnesota–Modified (2013–Present), Utah Writing Assessment (2013–Present), and Hawaii State Assessment (2012–2013).

Additional Project Experience

As ELA Content Specialist at Measurement Incorporated (2010–2012), responsibilities included working with item writers for purposes of developing items for the Item Bank project, acting as the final reviewer of content of items, invoicing item writers, and writing passages and items for the Item Bank project. As the Editorial Assistant, responsible for leading projects for the Council of Chief State School Officers (CCSSO)/English Language Development Assessment (ELDA), the New Jersey Special Review Assessment (SRA), the New Jersey Biology performance assessment tasks (PATs), and the Michigan Educational Assessment Program (MEAP) for reading (2003–2010).

Employment History

2012–Present	English Language Arts Test Development Specialist, AIR, Washington, DC
2010–2012	ELA Content Specialist, Measurement Incorporated, Durham, NC
2003–2010	Editorial Assistant, Measurement Incorporated, Durham, NC
2001–2003	News Desk Editor, Total Sports/Quokka Sports, Raleigh, NC
1999–2001	Online Editor, Terra-Lycos
1995–1999	Technical Correspondent, Underwriters Laboratories, Washington, DC

Allison Stingley, M.A.E.

Lead, English Language Arts Grades 3–5

Education

M.A.E.	2006, Literature DePaul University, Chicago, IL
B.A.	2004, Secondary Education of English University of Illinois at Chicago, Chicago, IL

Professional Credentials and Certifications

Teaching Certificate, Secondary and Middle School

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Assists in the development of English language arts (ELA) assessment items and stimuli. Responsibilities include writing, editing, and reviewing test items, providing feedback to item writers, resolving client feedback issues, and meeting with clients for test item reviews.

Project Experience at AIR

Writes, edits, and reviews ELA items as the Test Development Specialist for Utah State Assessments (2013–Present) and Hawaii State Assessments and End-of-Course (EOC) Assessments (2012–Present). Successfully developed ELA items for Learning Point Navigator (2013), Minnesota State Assessments (2011–2013), and Ohio State Assessments (2011).

Additional Project Experience

Designed study plans, scope and sequence, and instruction as Pearson's Editor for onTarget ELA Database Phases 1 and 2. Edited and wrote manuscript and metadata for all grade-levels. Worked with CCST-based instruction for literature, informational text, speaking and listening, and language (2010–2011). Editor, Texas ELA adoption for 2011 (2009–2010) and California ELA adoption for 2010 (2007–2009). Responsibilities included designing ELA curriculum that met all state standards; managing and advising a team of freelance writers; creating guidelines; editing manuscripts; and ensuring lessons were aligned with the states standards.

Employment History

2011–Present	English Language Arts Test Development Specialist, AIR, Chicago, IL
2006–2011	Editor, Pearson Education, Chicago, IL
2004–2005	Teacher, Cicero Public Schools, Chicago, IL
2003–2005	Writing Tutor, University of Illinois at Chicago and DePaul University, Chicago, IL

Allen Chong, M.Ed.

Lead, English Language Arts Grades 6–8

Education

M.Ed.	2010, Education and Human Development George Washington University, Washington, DC
B.A.	2008, Political Science Vassar College, Poughkeepsie, NY

Present Position

English Language Arts Test Development Associate, American Institutes for Research (AIR)
Assists in the development of K–12 English language arts (ELA) assessment items and stimuli. Responsibilities include writing and selecting passages and other stimuli; writing, editing, and reviewing test items; working with clients during item reviews and bias and sensitivity meetings; and responding to client feedback.

Project Experience at AIR

Writes, edits, and reviews ELA items as the Grade Level Lead for the Smarter Balanced Assessment Consortium (2013–Present). Successfully assisted in the test development of ELA items for Oregon's English Language Proficiency Assessment (2013), as well as Utah's state assessments (2013) and Minnesota's state assessments (2013).

Employment History

2013–Present	English Language Arts Test Development Associate, AIR, Washington, DC
2012–2013	Test Development Specialist, Center for Applied Linguistics, Washington, DC
2011–2012	Research Assistant, Center for Applied Linguistics, Washington, DC
2010–2011	Administrative Assistant, Early Head Start National Resource Center, Washington, DC
2008–2010	Teacher, District of Columbia Public Schools, Washington, DC

Selected Publications

Technical Reports

Yanosky, T., Minji L., Chong, A., Cameron, C., MacGregor, D., & Kenyon, D. (2012). *A bridge study between MontCAS ELP and ACCESS for ELLs(r) for the state of Montana*. Washington, DC: Center for Applied Linguistics.

Yanosky, T., Chong, A., Louguit, M., Olson, E., Choi, Y., MacGregor, D., Yen, S.J., Cameron, C., & Kenyon, D. (2012). *Annual technical report for ACCESS for ELLs(r) English language proficiency test, series 202, 2010–2011 administration (Vol. 1)*. Washington, DC: Center for Applied Linguistics.

Yanosky, T., Chong, A., Olson, E., Zhang, Y., MacGregor, D., & Kenyon, D. (2011). *A bridge study between LAS Links(r) and ACCESS for ELLs(r) for the state of Missouri*. Washington, DC: Center for Applied Linguistics.

Professional Presentations

Chong, A., & Laya, G. (2013, February). *Midiendo éxito: El desarrollo y la aplicación de PODER*. Presented at meeting of National Association of Bilingual Educators (NABE), Lake Buena Vista, FL.

Meghan Mulhern, Ed.M.
Lead, English Language Arts Grades 6–8

Education

Ed.D. Candidate	Bilingual Special Education The George Washington University, Washington, DC
Ed.M.	2009, Language and Literacy Harvard Graduate School of Education, Cambridge, MA
B.A.	2006, Linguistics, Psychology (University Honors Program) University of Maryland, College Park, MD

Present Position

English Language Arts Test Development Associate, American Institutes for Research (AIR)
Assists in the development of K–12 English language arts (ELA) assessment items and stimuli. Responsible for selecting reading passages and other stimuli; writing, editing, and reviewing test items; working with clients during item reviews and bias and sensitivity meetings; and responding to client feedback.

Project Experience at AIR

Assists in the development of K–12 ELA assessment items and stimuli as the Test Development Associate for the Smarter Balanced Assessment Consortium (2012–Present), Hawaii State Assessment (2012–2013), and the Utah State Assessment (2013).

Employment History

2012–Present	English Language Arts Test Development Associate, AIR, Washington, DC
2011–2012	Visiting Assistant Professor, The George Washington University, Washington, DC
2009–2011	Project Coordinator, The George Washington University, Washington, DC
2009–2009	Research Assistant, The George Washington University, Washington, DC
2008–2009	Graduate Research Assistant, Harvard Graduate School of Education, Cambridge, MA
2006–2007	Paraeducator, Montgomery County Public Schools, College Park, MD

Professional Affiliations

American Educational Research Association
Council for Exceptional Children

Professional Presentations

Mulhern, M. (2011, February). V*ocabulary instruction for ELLs*. Invited guest lecturer for the graduate education course Teaching Second Language Reading and Writing, Prince George's County Public Schools, Riverdale, MD.

Mulhern, M., Llagas, C., & Mazur, A. (2012, April). *Teacher perceptions about their English language learners*. Paper presented at the Council for Exceptional Children Annual Conference, Denver, CO.

Llagas, C., Mulhern, M., & Mazur, A. (2012, April). *Teacher Perceptions and Practices of Text Adaptation*. Paper presented at the AERA Annual Meeting, Vancouver, BC.

Austin Buckley, B.A.

Lead, English Language Arts Grades 6–8

Education

B.A. 2010, English Language and Literature, Women's Studies
University of Maryland, College Park, MD

Present Position

English Language Arts Test Development Assistant, American Institutes for Research (AIR)
Creates and enters English language arts (ELA) passages, items, and classification information in test creation software; monitors item review schedules across testing programs; and checks item flow in test creation software. Additionally, prepares items for internal reviews and prepares review logs, item booklets, and ancillary materials for client committee meetings.

Project Experience at AIR

Serves as the ELA content lead for the Delaware Department of Education contract where she leads the development of ELA items and passages across grades 2–12 for Delaware Compressive Assessment Standards (2011–Present). Additionally, serves as Grade Level Lead for grades 4 and 5 for the Smarter Balanced Assessment Consortium listening development (2012–Present); serves as Grade Level Lead for grades 3 and 4 of internal Common Core State Standards (CCSS) development (2012–Present); and contributes to Hawaii End-of-Course (EOC) development for Expository Writing (2011–Present).

Employment History

2011–Present English Language Arts Test Development Assistant, AIR, Washington, DC
2009–2011 Legal Clerk, U.S. Department of Justice, Aviation and Admiralty Litigation
2007–2009 Human Resources Associate, Flippo Construction Company, Inc.

Mark Lovely, M.F.A.

Lead, English Language Arts High School

Education

M.F.A.	1997, Fiction Writing University of Iowa, Iowa City, IA
B.A.	1991, Humanities (summa cum laude) Bradford College, Bradford, England

Honors and Awards

Teaching-Writing Fellow, University of Iowa, 1996–1997

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Assists in the development of English language arts (ELA) assessment items and stimuli. Responsibilities include writing, editing, and reviewing items, providing feedback to item writers, and working closely with clients to ensure quality assessments.

Project Experience at AIR

As a Test Development Specialist, responsible for writing, editing, and reviewing ELA items for the Smarter Balanced Assessment Consortium (2013–Present). Developed items for the Ohio Achievement Assessments (2012–2013), Minnesota Comprehensive and Modified Assessments (2011–2012), Hawaii State Assessments (2011–2012), and Delaware Comprehensive Assessment System (2011–2012).

Additional Project Experience

Worked as the ELA Specialist, Curriculum and Assessment, at Measured Progress (2009–2011). Responsibilities included development of ELA materials in accordance with state and district frameworks and guidelines. Development work typically included locating grade-appropriate reading passages, producing items that measure each state's frameworks, and meeting with advisory committees and departments of education. In addition, responsible for writing annotations for state released items, providing detailed explanations of score-point exemplars. Also, worked as the Quality Assurance Coordinator at Measured Progress (2005–2008). Evaluated standardized tests in the content areas of reading and writing, monitored scorer performance as a Senior Reader, prepared and conducted scorer training, monitored progress of scoring project, and evaluated scorer and Senior Reader performance as a Quality Assurance Coordinator. Assembled anchor and training packs in accordance with project standards.

Employment History

2011–Present	English Language Arts Test Development Specialist, AIR, Washington, DC
2009–2011	ELA Specialist, Curriculum and Assessment, Measured Progress, Dover, NH
2005–2008	Quality Assurance Coordinator, Measured Progress, Dover, NH
2002–2005	Instructor of English, Merrimack College, North Andover, MA
1998–2005	Reading Instructor, Northern Essex Community College, Haverhill, MA
2002–2004	Writing Instructor, Northern Essex Community College, Haverhill, MA
2000–2004	Reading Center Staff Member, Northern Essex Community College, Haverhill, MA

Sean Redmond, M.A.

Lead, English Language Arts High School

Education

M.A.	2004, English Literature San Francisco State University, San Francisco, CA
B.A.	1999, English and Secondary Education (cum laude) University of Michigan, Ann Arbor, MI

Professional Credentials and Certifications

Michigan Secondary Teaching Certificate in English and Social Studies, 1999

Present Position

English Language Arts Test Development Specialist, American Institutes for Research (AIR)
Assists in the development of English language arts (ELA) assessment items and stimuli. Responsibilities include writing, editing, and reviewing online and paper-and-pencil test items; training and providing feedback to item writers; resolving client feedback issues; and meeting with clients for item and passage reviews

Project Experience at AIR

Writes, edits, and reviews online and paper-and-pencil test items; trains and provides feedback to item writers; resolves client feedback issues; and conducts meetings with clients for item and passage reviews as the Test Development Specialist for the Minnesota Comprehensive Assessments (2011–Present).

Additional Project Experience

The Lead Content Editor, Educational Product Development at Riverside Publishing (2009–2011). Researched state standards for multiple subjects to guide development of the next-generation Iowa Tests. Cognitive Abilities Test (CogAT) Content and Verbal Lead, guiding development and production activities, including building test forms for all verbal test items through national item tryout, standardization, and operational forms while overseeing all CogAT content and training team members. As the Editor of Assessment and Standards Development Services at WestEd (2005–2009), led ELA test development for several key states, writing and editing ELA test items and passages, benchmarking and ensuring alignment to state standards, building forms (Kentucky), and checking for fluency, readability, grammar, and content.

Employment History

2011–Present	English Language Arts Test Development Specialist, AIR, Chicago, IL
2009–2011	Lead Content Editor, Riverside Publishing, Rolling Meadows, IL
2005–2009	ELA Editor, WestEd, Chicago, IL
2004–2005	Editor, Ohana Foundation
2003	Teaching Assistant, San Francisco State University
2003	SAT Verbal Instructor, Monica's Learning Center
2002–2004	Tutor, San Francisco State University Educational Opportunity Program
2001–2002	Teacher, Lincoln Elementary School
2000–2001	Instructional Assistant, Sunnyvale Middle School

Charles Ferry, M.A.T.

Lead, English Language Arts High School

Education

M.A.T.	2007, Secondary English Education Piedmont College, Demorest, GA
B.A.	2004, English The University of Georgia, Athens, GA

Professional Credentials and Certifications

Grades 6–12 English Teacher Certification, Office of the State of Georgia, Superintendent of Education, 2009

Grades 6–12 English Teacher Certification, Georgia Department of Education, 2007

Present Position

English Language Arts Test Development Associate, American Institutes for Research (AIR)
Develops, edits, and revises English language arts (ELA) test items for various ELA projects; develops curriculum and lesson plans for online learning system. Completed the AIR form-building training module.

Project Experience at AIR

Develops, edits, and reviews content for various ELA projects as the Test Development Associate. Involved in editing a wide range of middle and high school level content for the Smarter Balanced Assessment Consortium (2012–Present). Fluent in Common Core State Standards (CCSS) and was integral in the development of the passage and item specifications that are used to develop the assessment aligned to Utah's Core Standards for the Student Assessment of Growth and Excellence (SAGE) for ELA (2013–Present) and the AIR Common Core Internal project (2013–Present). Has additional experience developing ELA test items for Delaware State Assessment (2012) and the Hawaii State Assessment (2012).

Employment History

2012–Present	English Language Arts Test Development Associate, AIR, Washington, DC
2011–2012	Literacy Teacher, E. L. Haynes Public Charter School, Washington, DC
2009–2011	English Teacher, Burroughs Education Campus, District of Columbia Public Schools, Washington, DC

Jim McCann, M.S.
Content Lead, Mathematics

Education

M.S. 2010, Educational Psychology (concentration in Assessment, Testing, and Evaluation)
George Mason University, Fairfax, VA

B.S. 2005, Elementary Education (concentration in Mathematics, minor in Sociology) (cum laude)
University of Maine, Orono, ME

Present Position

Mathematics Test Development Specialist, American Institutes for Research (AIR)
Supervises content staff during the item development, form construction, and pool management phases of a variety of projects. Item development includes writing and reviewing items both individually and in a group setting. Form construction involves selecting a set number of approved items and building a test that is statistically and contextually sound. Pool management includes the analysis of item pools to determine areas of strength and weakness to guide efficient future development. Works directly with clients and supervises content staff as they facilitate meetings with clients and classroom teachers.

Project Experience at AIR

Oversees the test development for all content areas for the Alternate Assessment for the state of Delaware as well as the mathematics items for Delaware's statewide assessment (2010–Present). Assisted in the oversight of test development for all content and areas for the alternate assessment for New Mexico, South Carolina Alternate Assessment and the modified assessments for the states of Ohio, Oregon, and Minnesota (2008–2010). Successfully managed the development of items as the Math Grade Level Lead for statewide assessments in Hawaii and Ohio (2006–2008).

Employment History

2010–Present Mathematics Test Development Specialist, AIR, Washington, DC
2008–2010 Test Development Associate, AIR, Washington, DC
2006–2008 Test Development Assistant, AIR, Washington, DC
2005–2006 Teacher, Stafford County, Virginia

Professional Affiliations

American Educational Research Association

Eileen Heneghan, B.A.

Lead, Mathematics Grades 3–5

Education

M.S.	Expected 2014, Pure Mathematics DePaul University, Chicago, IL
B.A.	2008, Applied Mathematics Northeastern Illinois University, Chicago, IL

Present Position

Mathematics Test Developer, American Institutes for Research (AIR)
Writes, reviews, edits, and revises mathematics assessment items based on content and fairness for a range of assessment projects.

Project Experience at AIR

Writes, reviews, edits, and revises mathematics assessment items as the Mathematics Test Developer for the Smarter Balance Assessment Consortium (2013–Present) and the Utah Statewide Computer-Adaptive Assessment (2013–Present).

Additional Project Experience

Worked as the Content Developer on MyMathLab and MathXL for Pearson (2008–2013) where responsibilities included creating algorithmic math items for developmental mathematics through third-year calculus, which were used in MathXL and MyMathLab in online homeworks, tutorials, and assessments, establishing new and efficient ways to develop algorithmically challenging items, and creating templates that could be used in the future for similar items.

Employment History

2013–Present	Mathematics Test Developer, AIR, Chicago, IL
2013–Present	Mathematics Teaching Assistant, DePaul University, Chicago, IL
2008–2013	MyMathLab/MathXL Content Developer, Pearson Education, Chicago, IL
2005	Mathematics Student Researcher, Louisiana State University, Baton Rouge, LA
2004–2006	Mathematics Teaching Assistant, New College of Florida, Sarasota, FL

Maureen Font, M.Ed.

Lead, Mathematics Grades 3–5

Education

M.Ed.	2011, Measurement, Evaluation, Statistics, and Assessment University of Illinois at Chicago, Chicago, IL
B.S.	2007, Elementary Education and Math University of Illinois at Urbana-Champaign, Champaign, IL

Professional Credentials and Certifications

Type 03 Teaching Certificate, State of Illinois, 2007

Present Position

Mathematics Test Development Associate, American Institutes for Research (AIR)
Writes, reviews, and revises mathematics assessment items based on content and fairness for a range of assessment projects.

Project Experience at AIR

Serves as AIR's Mathematics Content Lead for the Smarter Balanced Assessment Consortium, for grades 3–11, for the upcoming field test (2012–Present). Responsible for delivering approximately 1,000 performance task items for Smarter Balanced and managing the internal development process, as well as coordinating many development tasks with other vendors and the client. As Mathematics Content Lead for the Minnesota–Modified Assessment (2011–2013), working on grades 5–11, responsible for delivering approximately 500 items each year.

Employment History

2011–Present	Mathematics Test Development Associate, AIR, Chicago, IL
2007–2011	Mathematics Educator, Cook County, IL

Professional Affiliations

National Council of Teachers of Mathematics
Chicago Evaluation Association

George Ligon, M.Ed.
Lead, Mathematics Grades 6–8

Education

M.Ed. 2013, Educational Leadership, Math Specialist Leader (K–8)
George Mason University, Fairfax, VA

B.S. 2006, Physical Education, Exercise Science
University of South Florida, Tampa, FL

Professional Credentials and Certifications

Professional Educator's Certificate: Mathematics (Grades 5–9), Physical Education (Grades K–12), Exceptional Student Education (Grades K–12), Florida Department of Education, 2009–2014

Collegiate Professional License: Middle Education 6–8 Mathematics, Health and Physical Education PreK–12, Special Education General Curriculum K–12, Virginia Department of Education, 2009–2014

Present Position

Mathematics Test Development Specialist, American Institutes for Research (AIR)
Works with the Mathematics Content Team on Test Development projects across a variety of assessment programs. Writes, reviews, and revises test items based on fairness and content. Resolves team and client feedback on test items at individual meetings and group review sessions.

Project Experience at AIR

Assists in the development of math items for statewide assessments, including Smarter Balanced Assessment Consortium (2013–Present), Utah (2013), Ohio (2013), Minnesota (2013), Hawaii (2013), and Delaware (2013).

Employment History

2013–Present Mathematics Test Development Specialist, AIR, Washington, DC
2011–2013 Common Core Mathematics Corps, Mathematics, and Special Education Teacher, District of Columbia Public Schools, Washington, DC
2009–2011 Mathematics Teacher/Wrestling Coach, Prince William County Public Schools, Woodbridge, VA
2006–2009 Mathematics, Physical Education, and Exceptional Student Education Teacher/Football, Tennis, and Wrestling Coach, School District of Hillsborough County, Tampa, FL

Professional Affiliations

Kappa Alpha Psi Fraternity, Inc.
National Council of Teachers of Mathematics
National Education Association
Virginia Council of Teachers of Mathematics

Kari Thicksten, M.S.

Lead, Mathematics Grades 6–8

Education

M.S.	2005, Educational Administration Capella University, Minneapolis, MN
B.A.	2001, Elementary Education (Mathematics) Carthage College, Kenosha, WI

Professional Credentials and Certifications

National Board Certified Teacher Early Adolescent Mathematics, National Board for Professional Teaching Standards, 2007

Master Level Certified Mathematics Teacher K–12; Illinois State Board of Education, 2007

Administration Certification, Illinois State Board of Education, 2005

Elementary Certified Teacher, Illinois State Board of Education, 2002

Present Position

Mathematics Test Development Specialist, American Institutes for Research (AIR)
Writes, reviews, and develops test items for statewide assessments in mathematics of all grades levels, including 800 previously written items that were realigned to the Common Core State Standards (CCSS) for the Utah project. Has led six content and fairness committee reviews for various projects.

Project Experience at AIR

Develops math items as the Test Development Specialist for the Smarter Balanced Assessment Consortium (2012–Present). Serves as a Grade Level Lead for both the Minnesota State Assessment (2013–Present) and the Utah State Assessment (2013–Present). Lead several successful development cycles, producing 300 items for Minnesota and 180 items for Utah in the latest cycles. Additionally, has developed math items for the Hawaii State Assessment on an as-needed basis for the 2012–2013 school year.

Employment History

2012–Present	Mathematics Test Development Specialist, AIR, Chicago, IL
2010–2012	Gifted Mathematics Teacher, Lower School, Science & Arts Academy
2002–2010	Educator, Lake Villa Consolidated School District

Professional Affiliations

National Council of Teaching Mathematics

Natalie Morgan, B.S.

Lead, Mathematics Grades 6–8

Education

B.S. 2005, Education
Slippery Rock University, Slippery Rock, PA

Professional Credentials and Certifications

Graduate Certificate, Business Fundamentals, University of Baltimore, 2012
Standard Professional II Teaching Certification, Maryland State Board of Education, 2011
Standard Professional I Teaching Certification, Maryland State Board of Education, 2006
Instructional I Certification, Pennsylvania State Board of Education, 2005

Present Position

Mathematics Test Development Associate, American Institutes for Research (AIR)
As a Test Development Associate, responsible for writing, reviewing, and editing math items for various AIR projects for all grade levels. Serves as a Grade Level Lead and manages the development of items with a focus on algebra, functions, expressions, and equations. Responsible for leading client-facing committee meetings and resolving client feedback.

Project Experience at AIR

Manages the development of items as the Grade Level Lead for state assessment projects for both Utah (2013–Present) and Minnesota (2013–Present). Managed the development of more than 500 items for Utah for grades 6–8. Participates in the item development process by writing items, participating in group item reviews, editing items, and performing content reviews for the as a Test Developer for the Hawaii State Assessment (2012–Present) and the Smarter Balanced Assessment Consortium (2012–Present).

Employment History

2012–Present Mathematics Test Development Associate, AIR, Washington, DC
2009–2012 Eighth Grade Team Leader, Baltimore County Public Schools, Arbutus, MD
2006–2012 Mathematics Teacher, Baltimore County Public Schools, Arbutus, MD

Katerina Sagris, M.A.
Lead, Mathematics High School

Education

M.A. 2010, Curriculum and Instruction with ESL (Education)
Concordia University, Portland, OR

B.A. 2004, Secondary Education
Concordia University, Portland, OR

Present Position

Mathematics Test Development Specialist, American Institutes for Research (AIR)
Develops, reviews, and edits items for various statewide assessments. Works closely with national Common Core State Standards (CCSS) to write a variety of test items. Conducts content reviews on a variety of items for different projects.

Project Experience at AIR

Responsible for developing mathematics items for grades 3–12 as the Item Writer and Content Review for assessments, including the Utah State Assessment (2013–Present), Ohio Graduation Test (2013–Present), Minnesota State Assessment (2012–Present), and Smarter Balance Assessment Consortium (2012–Present). Responsible for directing creation and development for online diagnostic and achievement End-of-Course (EOC) exams for Algebra I as the Grade Level Lead for Hawaii State Assessment (2012–Present).

Additional Project Experience

Developed middle-school and upper-level assessments for various state and local projects; as a Test Development Specialist II, worked on Riverside Publishing's CCSS research-based interim shelf projects in Detroit, MI; Prince George's County, MD; and Oklahoma City, OK. In addition to building assessments, worked on item reads written from a variety of vendors and item writers, edited a variety of items for an item bank, and worked on various state alignments for both existing and new items (2010–2012).

Employment History

2012–Present Mathematics Test Development Specialist, AIR, Chicago, IL
2010–2012 Math Test Development Specialist, Riverside Publishing, Rolling Meadows, IL
2009–2010 ACT Prep/Consumer Education Teacher, Kenwood Academy High School, Chicago, IL
2008–2009 Secondary Mathematics Teacher, East Leyden High School, Schiller Park, IL
2004–2008 Secondary Mathematics and English teacher, William Howard Taft High School, Chicago, IL

Chris Kincheloe, B.S.

Lead, Mathematics High School

Education

B.S. 2007, Mathematics
University of Illinois at Urbana-Champaign, Champaign, IL

Present Position

Mathematics Test Developer, American Institutes for Research (AIR)
Writes, reviews, and revises test items based on content and fairness for a range of mathematics assessments.

Project Experience at AIR

As the Mathematics Test Developer, responsibilities include creating, reviewing, and revising test items based on standard alignment and content for the Ohio Graduation Test (2013–Present) and the Utah State Office of Education (2013–Present).

Additional Project Experience

Worked as the Content Developer on MathXL and MyMathLab for Pearson (2008–2013), creating algorithmic math items for developmental mathematics through third-year calculus, which were used in MathXL and MyMathLab in online homeworks, tutorials, and assessments. Established new and efficient ways to develop algorithmically challenging items and created templates that could be used in the future for similar items. As part of a select group of developers, tested new functionality on the assessment and tutorial sites before public release. As part of a select group of developers, mapped learning objectives in textbooks, which were used to create adaptive homeworks and assessments for students.

Employment History

2013–Present Mathematics Test Developer, AIR, Washington, DC
2008–2013 Content Developer, Pearson, Washington, DC

Roshanak Matewere, B.A.
Lead, Mathematics High School

Education

M.A. Candidate	Expected 2015, Public Policy George Mason University, Arlington, VA
B.A.	2000, Mathematics (minor in History, with a concentration in U.S. History) George Mason University, Fairfax, VA

Present Position

Mathematics Test Development Associate, American Institutes for Research (AIR)
Develops mathematics test items for a variety of statewide assessments. Writes, edits, and reviews math test items; resolves team and client feedback on test items; leads client-facing committee meetings; and participates in developing machine-scored constructive-response items. Codes technology-enhanced items for different projects at AIR.

Project Experience at AIR

Successfully manages the development of math items for grades 7, 8, and 10 as the Grade Level Lead for the Hawaii State Assessment (2011–Present). Participates in the item development process as the Test Developer for statewide assessments, including Hawaii State Assessment (2011–Present), Minnesota Assessment System, Delaware Comprehensive Assessment System, and Ohio K–8 Assessment (2011).

Employment History

2011–Present	Mathematics Test Development Associate, AIR, Washington, DC
2008–2011	Algebra I and Geometry Teacher, Patrick Henry High School, Roanoke, VA
2005–2008	Administrator and Logistician, Dignitas International, Zomba, Malawi
2004	International Student Seminar Coordinator, World University Service of Canada, Lilongwe, Malawi
2003	Seminar Coordinator, Ministry of Health, Nutrition Unit, Lilongwe, Malawi
2000–2002	Secondary School Mathematics Teacher, U.S. Peace Corps, Ntchisi, Malawi

PETER TRESSEL

Director, State Assessment Programs

PROFESSIONAL EXPERIENCE

2010–Present	Director, State Assessment Programs, Data Recognition Corporation, Maple Grove, MN
2007–2010	Manager, State Assessment Programs, Data Recognition Corporation, Maple Grove, MN
2002–2007	Senior Project Manager, Data Recognition Corporation, Maple Grove, MN
2001–2002	Project Manager, Data Recognition Corporation, Maple Grove, MN
1999–2001	Project Coordinator, Data Recognition Corporation, Maple Grove, MN
1995–1999	Communications Specialist, Experior Assessments, St. Paul, MN
1993–1995	Assistant Editor, Intertec Publishing, Malibu, CA

PROJECT-SPECIFIC EXPERIENCE

2011–Present	Minnesota Comprehensive Assessments
2011–Present	Minnesota Graduation-Required Assessments for Diploma
2011–Present	Minnesota Test of Academic Skills
2007–Present	Ohio Alternate Assessment for Students with Disabilities
2007–Present	Ohio Graduation Tests
2007–2008	Ohio Ninth Grade Proficiency Tests
1999–2005	South Carolina Basic Skills Assessment Program
2006–2007	South Carolina English Language Development Assessment
1999–2007	South Carolina Palmetto Achievement Challenge Tests

EDUCATION AND CERTIFICATIONS

M.B.C.	Business Communications, University of St. Thomas, St. Paul, MN
B.A.	Journalism, University of Minnesota, Minneapolis, MN
PMP®	Project Management Professional (PMP®), Project Management Institute, Bloomington, MN

SHERRI WOOLF

Vice President of Performance Assessment Services

PROFESSIONAL EXPERIENCE

2006–Present	Vice President of Performance Assessment Services, Data Recognition Corporation, Cincinnati, OH
2004–2006	Senior Director of Performance Assessment Services, Data Recognition Corporation, Cincinnati, OH
1997–2004	Director of Performance Assessment Services, Data Recognition Corporation, Cincinnati, OH
1993–1997	Educational Research and Evaluation, North Carolina State University, Raleigh, NC
1992–1993	Scoring Specialist, National Computer Systems, Iowa City, IA

PROJECT-SPECIFIC EXPERIENCE

2009–Present	Alabama Reading and Mathematics Test+
1999–2001	Arkansas Comprehensive Testing Assessment & Accountability: Benchmark Examinations
1999–2005	Arkansas Comprehensive Testing Assessment & Accountability: End of Course Examinations
2000–2002	Kentucky Commonwealth Accountability Testing System Program
2005–Present	Louisiana Educational Assessment Program
1999–2005	Louisiana Educational Assessment Program for the 21st Century
2011–Present	Nebraska State Accountability Writing Assessment
2007–Present	Ohio Graduation Test
2005–2010	Oklahoma School Testing Program: Core Curriculum Tests
2010–Present	Pennsylvania Keystone Exams
1998–Present	Pennsylvania System of School Assessment
2007–Present	South Carolina English Language Development Assessment—
1998–2009	South Carolina Palmetto Achievement Challenge Tests
2009–Present	South Carolina Palmetto Assessment of State Standards

EDUCATION AND CERTIFICATIONS

M.S.	Human Resource Development, Xavier University, Cincinnati, OH
B.S.	Elementary Education, Miami University, Oxford, OH

WENDY MARIK

Senior Project Manager, Performance Assessment Services

PROFESSIONAL EXPERIENCE

2010–Present	Senior Project Manager, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2006–2010	Project Manager, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2000–2005	Scoring Director/Team Leader, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
1998–2000	Reader, Performance Assessment Services, Data Recognition Corporation, Minnetonka, MN
1999–1996	Classroom Teacher
1991–2004	Private Tutor

PROJECT-SPECIFIC EXPERIENCE

2004–2005	Alaska Comprehensive System of School Assessment: High School Graduation Qualifying Examination and Standards Based Assessment
1998–2001	Kentucky Commonwealth Accountability Testing System
2001	Louisiana Educational Assessment Program for the 21st Century
2003–2005	Minnesota Comprehensive Assessment System
2001	North Carolina End-of-Grade Testing Program
2000–Present	Pennsylvania System of School Assessment
2012–Present	Smarter Balanced Assessment Consortium Pilot Item Development
1998–2005	South Carolina Palmetto Achievement Challenge Tests
2008–Present	Washington Comprehensive Assessment Program: High School Proficiency Exams and Measurements of Student Progress

EDUCATION AND CERTIFICATIONS

M.Ed.	Education, Xavier University, Cincinnati, OH
B.A.	Computer Science, DePauw University, Greencastle, IN

PAM AHRENS

Content Specialist, Performance Assessment Services

PROFESSIONAL EXPERIENCE

2013–Present	Content Specialist, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2008–2013	Scoring Director, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2005–2007	Team Leader, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2003–2004	Reader, Performance Assessment Services, Data Recognition Corporation, Woodbury, MN
2000–2002	Family Information Coordinator, Children's Hospitals and Clinics – Integrative Medicine Program, Minneapolis/St. Paul, MN
1998–2000	Library Manager, Fairview University Medical Center, Minneapolis, MN
1979–1997	Library Systems & Services Manager, Allina Hospitals and Clinics, St. Paul/Minneapolis, MN

PROJECT-SPECIFIC EXPERIENCE

2004–2005; 2010; 2012	Alaska Comprehensive System of Student Assessment: High School Graduation Qualifying Examination and Standards Based Assessment
2011–2012	Louisiana Educational Assessment Program
2011–2012	Minnesota Comprehensive Assessments
2010–2012	Ohio Alternate Assessment for Students with Disabilities
2003–2010; 2012–Present	Pennsylvania System of School Assessment
2003–2008	South Carolina Palmetto Achievement Challenge Tests
2011–Present	Washington Comprehensive Assessment Program: End of Course Assessments
2009–Present	Washington Comprehensive Assessment Program: High School Proficiency Exams and Measurements of Student Progress

EDUCATION AND CERTIFICATIONS

M.A.	Library Science, University of Minnesota, Minneapolis, MN
B.S.	Education, Mankato State University, Mankato, MN

COSKUN BAYSOY

Mathematics Content Specialist, Performance Assessment Services

PROFESSIONAL EXPERIENCE

2011–Present	Mathematics Content Specialist, Performance Assessment Services, Data Recognition Corporation, Plymouth, MN
2009–2011	Scoring Director, Performance Assessment Services, Data Recognition Corporation, Plymouth, MN
2006–2011	Mathematics Item Writer, Test Development, Data Recognition Corporation, Maple Grove, MN
2009–2011	Image Field Definition Specialist, Education Information Systems and Imaging Information Systems, Data Recognition Corporation, Maple Grove, MN
2001–2009	Project Team Leader/Scorer, Performance Assessment Services, Data Recognition Corporation, Minnetonka, MN
2000–2011	Advisor—Technology Integration and Business Development, Sovereign Grounds, Inc., Minneapolis, MN
1993–2000	Research Assistant, Department of Electrical and Computer Engineering, University of Minnesota, Minneapolis, MN

PROJECT-SPECIFIC EXPERIENCE

2002–2005	Arkansas Comprehensive Testing & Assessment Program:, End-of-Course Examinations
2004–2011	Alaska Comprehensive System of Student Assessment: High School Graduation Qualifying Examination and Standards Based Assessment
2006–2011	Idaho Standards Achievement Test
2001–2010	Louisiana Educational Assessment Program
2010–2011	Pennsylvania Keystone Exams
2001–2009	Pennsylvania System of School Assessment
2008–Present	Washington Comprehensive Assessment Program: High School Proficiency Exams and Measurements of Student Progress
2010–Present	Washington Comprehensive Assessment Program: End of Course Assessments

EDUCATION AND CERTIFICATIONS

Ph.D., ABD	Electrical and Computer Engineering, University of Minnesota, Minneapolis, MN
M.S.E.E.	Electrical and Computer Engineering, University of Minnesota, Minneapolis, MN
B.S.E.E.	Electronics and Communications Engineering, Istanbul Technical University, Istanbul, Turkey

JAMES BELL

Senior English Language Arts Content Specialist

PROFESSIONAL EXPERIENCE

2013–Present	Senior English Language Arts Content Specialist, Data Recognition Corporation, Maple Grove, MN
2010–Present	Chair, Department of English, Foreign Language and Humanities, Northwestern Oklahoma State University, Alva, OK
1999–2010	Director of Institutional Assessment, College of the Ozarks, Point Lookout, MO
1992–Present	Freelance Writer, Editor, and Committee Facilitator

PROJECT-SPECIFIC EXPERIENCE

2012–Present	Pennsylvania Keystone Exams
2012–Present	Pennsylvania System of School Assessments

COMMON CORE STATE STANDARDS (CCSS) EXPERIENCE

- Developed CCSS-aligned items, passages, and scoring rubrics for LA in English Language Arts (Grades 3–8)
- Developing CCSS-aligned items for the Smarter Balanced Assessment Consortium
- Participated in discussions of PARCC-related issues as a faculty representative to the Course Equivalency Project Discipline Committee meetings sponsored by the OK State Regents for Higher Education, and as a university representative to meetings sponsored by the Oklahoma Association of Colleges for Teacher Education

EDUCATION AND CERTIFICATIONS

Ph. D.	English, Texas Tech University, Lubbock, TX
M.A.	English, Texas Woman's University, Denton, TX
B.S.	Secondary Education: English and Psychology Lamar University, Beaumont, TX

ANNE KIRPES

Reading Test Development Director

PROFESSIONAL EXPERIENCE

2002–Present	Reading Test Development Director, DRC, Maple Grove, MN
1998–2002	Sr. Test Development Specialist, The Riverside Publishing Company, Itasca, IL
1989–1998	Teacher

PROJECT-SPECIFIC EXPERIENCE (current)

2005–Present	Alabama High School Graduation Exam
2009–Present	Alabama Reading and Mathematics Test+
2004–Present	Alaska Comprehensive System of Student Assessment: High School Graduation Qualifying Examination and Standards Based Assessment
2012–Present	Florida Student Standards Tutorial Project Committee of Experts
2006–Present	Idaho Standards Achievement Tests
2012–Present	Michigan Interim Assessment
2011–Present	Michigan K–12 Item Development
2009–Present	Nebraska State Accountability
2009–Present	Pennsylvania Classroom Diagnostic Tools
2009–Present	Pennsylvania Keystone Exams
2002–Present	Pennsylvania System of School Assessment
2009–Present	Pennsylvania Voluntary Model Curriculum
2008–Present	Washington Comprehensive Assessment Program

COMMON CORE STATE STANDARDS (CCSS) EXPERIENCE

- Reviewed proposed AK alignment to the Common Core and provided feedback
- Reviewed AL reading alignment to the Common Core and provided feedback
- Develop PA assessment anchors and eligible content and learning progressions aligned to the Common Core and developed new reading passages, items, and scoring guidelines aligned to these new PA standards
- Developed CCSS-aligned items for the PA CDT and Keystone Exams
- Aligned existing LA assessments to the Common Core and oversaw the development of new reading passages, items, and scoring rubrics for the inclusion in the transitional ELA assessments
- Oversees item development for the Smarter Balanced Assessment Consortium

EDUCATION AND CERTIFICATIONS

Ed.M.	Education, concentration in Teaching and Learning, Harvard University Graduate School of Education, Cambridge, MA
B.A.	Elementary Education, Reading/Language Arts, University of Northern Iowa, Cedar Falls, IA
	State of Illinois—Language Arts, Grades K–9, Elementary, Grades K–6

JOHN SELISKY

Director, Test Development for Mathematics

PROFESSIONAL EXPERIENCE

2012–Present	Director, Test Development for Mathematics, DRC, Plymouth, MN
2009–2012	Senior Project Lead, DRC, Plymouth, MN
2008–2009	Student Assessment Specialist, Chicago Public Schools, Chicago, IL
2006–2008	Publishing Project Manager, CTB McGraw-Hill, Burr Ridge, IL
2003–2006	Mathematics Assessment Specialist, Educational Testing Service, Princeton, NJ
2002–2003	Head of Special Project Development, Educational Testing Service, Princeton, NJ
1999–2002	Senior Mathematics Consultant, Riverside Publishing, Itasca, IL
1996–1999	Mathematics and Science TD Specialist, Riverside Publishing, Itasca, IL
1971–1996	Teacher and Assistant Professor of Education and Mathematics

PROJECT-SPECIFIC EXPERIENCE

2012–Present	Alaska Comprehensive System of Student Assessment: High School Graduation Qualifying Examination and Standards Based Assessment
2010–Present	Louisiana Educational Assessment Program
2012–Present	Michigan K-12 Item Development
2012–Present	Michigan Interim Assessment
2011–Present	Nebraska State Accountability
1999–2002	Oklahoma School Testing Program
2009–Present	Pennsylvania Classroom Diagnostic Tools
2009–Present	Pennsylvania Voluntary Model Curriculum

COMMON CORE STATE STANDARDS (CCSS) EXPERIENCE

- Conducted CCSS alignment studies for PA Assessment Anchors and Eligible Content
- Developed sample items for PA Keystone Examination
- Developed and wrote 114 lesson assessments for the PA Voluntary Model Curriculum
- Conducted alignment studies for mathematics standards for the LA LEAP
- Reviewed and evaluated mathematics items for the MEAP, MI Access, and MME
- Conducted item writing training activities for MI educators
- Supervises mathematics item development for Smarter Balanced Assessment Consortium

EDUCATION AND CERTIFICATIONS

Ed.D.	Mathematics Education Teachers College, Columbia University, New York, NY
M.A.	Instructional Technology Teachers College, Columbia University, New York, NY
M.A.	Secondary Education, Lehigh University, Bethlehem, PA
B.S.	Earth and Planetary Sciences and Mathematics, University of Pittsburgh, Pittsburgh, PA
PMP®	Project Management Professional, Project Management Institute

CHRISTOPHER K. PETERSON

Senior Mathematics Test Development Specialist

PROFESSIONAL EXPERIENCE

2010–Present	Senior Mathematics Test Development Specialist, DRC, Maple Grove, MN
2005–2010	Mathematics Teacher, South View Middle School, Edina, MN
2003–2005	Special Education Paraprofessional, Valley View Middle School, Edina, MN
1999–2001	Research Analyst, DRC, Maple Grove, MN
1998–1999	Quality Assurance Analyst, DRC, Minnetonka, MN

PROJECT-SPECIFIC EXPERIENCE

2011–Present	Alabama Reading and Mathematics Test^{+}
2011–Present	Louisiana Educational Assessment Program
1999–2001	Louisiana Educational Assessment Program for the 21st Century
2011–Present	Michigan K-12 Item Development
2010–Present	Pennsylvania Classroom Diagnostic Tools
2010–Present	Pennsylvania Keystone Exams
2010–Present	Pennsylvania System of School Assessment
2012–2013	Smarter Balanced Assessment Consortium Pilot Test Item Development
2013–Present	Smarter Balanced Assessment Consortium Field Test Item Development
1998–2001	South Carolina Palmetto Achievement Challenge Tests

COMMON CORE STATE STANDARDS (CCSS) EXPERIENCE

- Led the development of elementary, middle, and high school items for the 2013 SBAC pilot test and the 2014 SBAC field test
- Led the development of elementary items for DRC-facilitated SBAC cognitive labs
- Worked on the alignment review of the existing LA assessments to the Common Core in LA's effort to transition to the CCSS for mathematics and the implementation of PARCC assessments
- Worked on the development of new mathematics items and scoring rubrics for the inclusion in the transitional LA Mathematics assessments
- Worked with committees of PA educators to develop PA assessment anchors and eligible content and learning progressions aligned to the Common Core
- Responsible for the development of new mathematics items and scoring guidelines aligned to the PA Core Standards

EDUCATION AND CERTIFICATIONS

M.Ed.	Teaching, University of St. Thomas, Graduate School of Education, Minneapolis, MN
B.S.	Mathematics, Wheaton College, Wheaton, IL
	State of Minnesota–Secondary Mathematics, Grades 5–12

CHRISTIE PLACKNER

Manager, Psychometric Quality

PROFESSIONAL EXPERIENCE

2010–Present	Manager, Psychometric Quality, Data Recognition Corporation, Maple Grove, MN
2008–2010	Psychometrician, Data Recognition Corporation, Maple Grove, MN
2005–2008	Senior Statistical Analyst, Data Recognition Corporation, Maple Grove, MN
2002–2005	Statistical Analyst, Data Recognition Corporation, Maple Grove, MN
1999–2002	Research Associate, Applied Measurement Professionals, Inc., Lenexa, KS
1998–1999	Test Development Specialist, Applied Measurement Professionals, Inc., Lenexa, KS
1998	Test Development Assistant, Applied Measurement Professionals, Inc., Lenexa, KS
1996–1997	Research Assistant, Mei Technology, San Antonio, TX
1997	Intern, United Services Automobile Association (USAA), San Antonio, TX

PROJECT-SPECIFIC EXPERIENCE

2009–Present	Idaho Standards Achievement Test
2002–Present	Louisiana Educational Assessment Program:
2011–Present	Pennsylvania System of School Assessment

EDUCATION AND CERTIFICATIONS

Ph.D.	Educational Psychology, Quantitative Methods in Education *(in progress),* University of Minnesota, Minneapolis, MN
M.A.	Industrial/Organizational Psychology, St. Mary's University, San Antonio, TX
B.S.	Psychology, Valparaiso University, Valparaiso, IN

YI DU

Managing Senior, Psychometrics

PROFESSIONAL EXPERIENCE

2004–Present	Managing Senior, Psychometrics, Data Recognition Corporation, Maple Grove, MN
2007–Present	Adjunct Assistant Professor, Saint Mary's University and the University of Minnesota, Minneapolis, MN
1999–2004	Director of Research and Evaluation, Edina Public Schools, Edina, MN
1996–2004	Technical Advisor, Minnesota Department of Education (MDE), Roseville, MN
1995–1999	Assistant Director & Testing Assessment Specialist II, Department of Research, Evaluation, and Assessment, Minneapolis Public Schools, Minneapolis, MN
1992–1995	Psychometrician, Department of Student Assessment, Illinois State Board of Education, Springfield, IN
1991	Pre-Doctor Fellow, Statistical and Psychometrical Research and Service, Education Testing Services, Princeton, NJ
1987–1988	Visiting Scholar, University of California, Berkeley, CA
1984–1987	Assistant Professor, Beijing University, China

PROJECT-SPECIFIC EXPERIENCE

2005–2006	Georgia High School Graduation Tests
1992–1995	Illinois Goal Assessment Programs
2007–Present	*Integrated* Louisiana Educational Assessment Program
2007–Present	Louisiana Educational Assessment Program
2012–Present	Michigan Interim Assessments
1996–2005	Minnesota Basic Skills Test
2000–2005	Minnesota Comprehensive Assessments
2006	North Carolina Test of U.S. History and Test of Civics and Economics: Standard Setting Services
2011	Pennsylvania System of Student Assessment: Standard Setting Services
2006–2007	South Carolina Palmetto Achievement Challenge Tests

EDUCATION AND CERTIFICATIONS

Ph.D.	Measurement, Evaluation, and Statistical Analysis, University of Chicago, Chicago, IL
M.S.	Management Information Systems—Beijing University, Beijing, China
B.S.	Management Information Systems—Beijing University, Beijing, China
PMP®	Certified Project Management Professional— Project Management Institute

Appendix B:

Materials List

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1	Administration Manual - ELA/Math CBT	1	43,340	43,340	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	2	Administration Manual - ELA/Math CBT	1	54,395	54,395	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	3	Administration Manual - ELA/Math CBT	1	67,045	67,045	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	4,5,6	Administration Manual - ELA/Math CBT	1	68,090	68,090	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	1	Administration Manual - ELA/Math PP	1	40,700	40,700	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	2	Administration Manual - ELA/Math PP	1	28,919	28,919	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	3	Administration Manual - ELA/Math PP	1	16,880	16,880	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	4,5,6	Administration Manual - ELA/Math PP	1	4,054	4,054	NA	368	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
3-8 ELA	1,2,3,4,5,6	Grade 3 Reading Test Booklet Braille Contracted	1	40	40	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 3 Reading Test Booklet Braille Uncontracted	1	10	10	NA	88	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1	Grade 3 Reading Test Booklet Consumable	15	17,585	263,780	239,800	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	Yes	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	2	Grade 3 Reading Test Booklet Consumable	15	18,231	273,460	248,600	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	Yes	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	3	Grade 3 Reading Test Booklet Consumable	1	271,040	271,040	246,400	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	4,5,6	Grade 3 Reading Test Booklet Consumable	1	14,520	14,520	13,200	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 3 Reading Test Booklet Large-Print	1	400	400	NA	72	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 3 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 3 Writing Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 3 Writing Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1	Grade 3 Writing Test Booklet Consumable	15	17,585	263,780	239,800	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	2	Grade 3 Writing Test Booklet Consumable	15	18,231	273,460	248,600	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	3	Grade 3 Writing Test Booklet Consumable	1	271,040	271,040	246,400	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	4,5,6	Grade 3 Writing Test Booklet Consumable	1	14,520	14,520	13,200	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 3 Writing Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 3 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 3-8 ELA Test Administrator Notes and Scripts for Braille	1	300	300	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrink-wrapped w Braille test books
3-8 ELA	1,2,3,4,5,6	Grade 3-8 ELA Test Administrator Notes and Scripts for Large-Print	6	400	2,400	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrink-wrapped w Large-Print test books
3-8 ELA	1,2,3,4,5,6	Grade 3-8 Reading Braille Blank Pages	1	300	300	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
3-8 ELA	1,2,3,4,5,6	Grade 3-8 Writing Braille Blank Pages	1	300	300	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
3-8 ELA	1,2,3,4,5,6	Grade 4 Reading Test Booklet Braille Contracted	1	40	40	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 4 Reading Test Booklet Braille Uncontracted	1	10	10	NA	88	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1	Grade 4 Reading Test Booklet Consumable	1	245,630	245,630	223,300	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	2,3,4,5,6	Grade 4 Reading Test Booklet Consumable	1	13,310	13,310	12,100	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 4 Reading Test Booklet Large-Print	1	400	400	NA	72	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 4 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 4 Writing Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 4 Writing Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1	Grade 4 Writing Test Booklet Consumable	1	245,630	245,630	223,300	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	2,3,4,5,6	Grade 4 Writing Test Booklet Consumable	1	13,310	13,310	12,100	56	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 4 Writing Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 4 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Test Booklet Braille Contracted	1	40	40	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Test Booklet	1	13,310	13,310	12,100	16	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Answer Booklet	1	13,310	13,310	12,100	40	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Test Booklet Braille Contracted	1	40	40	NA	56	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 5 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Test Booklet Braille Contracted	1	40	40	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Test Booklet	1	13,310	13,310	12,100	16	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Answer Booklet	1	13,310	13,310	12,100	40	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Test Booklet Braille Contracted	1	40	40	NA	56	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 6 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Test Booklet Braille Contracted	1	40	40	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Test Booklet	1	13,310	13,310	12,100	16	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Answer Booklet	1	13,310	13,310	12,100	40	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Test Booklet Braille Contracted	1	40	40	NA	56	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 7 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Test Booklet Braille Contracted	1	40	40	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Test Booklet Large-Print	1	400	400	NA	64	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Test Booklet	1	13,310	13,310	12,100	16	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Answer Booklet	1	13,310	13,310	12,100	40	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Test Booklet Braille Contracted	1	40	40	NA	56	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 ELA	1,2,3,4,5,6	Grade 8 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrink-wrapped
3-8 ELA	1,2,3,4,5,6	Grades 3-8 ELA Braille Reading Passage Booklets for CBT	6	50	300	NA	32	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
3-8 ELA	1,2,3,4,5,6	Grades 3-8 ELA Large Print and Braille Materials Return Envelope	1	900	900	NA	NA	NA	12 x 16 x 2"	NA	Tyvek Expandable Envelope MODEL S-5620	Nonscan	NA	NA	NA	NA	Hand-applied label with instructions and M barcode	NA
3-8 ELA	1,2,3,4,5,6	Grades 3-8 ELA Large-Print Reading Passage Booklets for CBT	6	400	2,400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped in packs of 5 with range sheet
3-8 ELA	1	Grades 3-8 ELA Regular Size Reading Passage Booklets for CBT	6	6,570	39,420	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrink-wrapped in packs of 5 with range sheets
3-8 ELA	2	Grades 3-8 ELA Regular Size Reading Passage Booklets for CBT	6	8,242	49,450	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrink-wrapped in packs of 5 with range sheets

Florida Standards Assessments
Gr 3-8 ELA

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 ELA	3	Grades 3-8 ELA Regular Size Reading Passage Booklets for CBT	6	8,383	50,300	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrink-wrapped in packs of 5 with range sheets
3-8 ELA	4,5,6	Grades 3-8 ELA Regular Size Reading Passage Booklets for CBT	6	10,317	61,900	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrink-wrapped in packs of 5 with range sheets
3-8 ELA	1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Large-Print Version	6	400	2400	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Nonscan	NA	NA	NA	NA	NA	Shrink-wrapped individually
3-8 ELA	1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Braille Version	6	50	300	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Nonscan	NA	NA	NA	NA	NA	Shrink-wrapped individually

Florida Standards Assessments
Gr 3-8 Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 Math	1	Grade 3 Math Test Booklet Consumable	15	17,585	263,780	239,800	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	2	Grade 3 Math Test Booklet Consumable	1	273,460	273,460	248,600	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	3,4,5,6	Grade 3 Math Test Booklet Consumable	1	14,520	14,520	13,200	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1	Grade 4 Math Test Booklet Consumable	15	16,375	245,630	223,300	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	2	Grade 4 Math Test Booklet Consumable	1	251,680	251,680	228,800	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	3,4,5,6	Grade 4 Math Test Booklet Consumable	1	13,310	13,310	12,100	64	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 5 Math Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 6 Math Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 7 Math Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1	Grade 8 Math Answer Booklet	1	258,940	258,940	235,400	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	2,3,4,5,6	Grade 8 Math Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 3 Math Test Booklet Braille Contracted	1	40	40	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 3 Math Test Booklet Braille Uncontracted	1	10	10	NA	88	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 3 Math Test Booklet Large-Print	1	400	400	NA	72	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 3-8 Math Braille Blank Pages	1	150	300	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
3-8 Math	1,2,3,4,5,6	Grade 4 Math Test Booklet Braille Contracted	1	40	40	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 Math	1,2,3,4,5,6	Grade 4 Math Test Booklet Braille Uncontracted	1	10	10	NA	88	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 4 Math Test Booklet Large-Print	1	400	400	NA	72	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 5 Math Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 5 Math Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 5 Math Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 5 Math Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 5 Math Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 6 Math Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 6 Math Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 6 Math Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 6 Math Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 6 Math Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 7 Math Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 7 Math Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 7 Math Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 7 Math Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 3-8 Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 Math	1,2,3,4,5,6	Grade 7 Math Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 8 Math Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1	Grade 8 Math Test Booklet	1	258,940	258,940	235,400	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	2,3,4,5,6	Grade 8 Math Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
3-8 Math	1,2,3,4,5,6	Grade 8 Math Test Booklet Braille Contracted	1	40	40	NA	72	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 8 Math Test Booklet Braille Uncontracted	1	10	10	NA	80	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
3-8 Math	1,2,3,4,5,6	Grade 8 Math Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
3-8 Math	1	ELA CBT Work Folder	1	1,406,000	1,406,000	NA	1 sheet	black	8.5 x 11	NA	Light green #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	2	ELA CBT Work Folder	1	1,838,000	1,838,000	NA	1 sheet	black	8.5 x 11	NA	Light green #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	3	ELA CBT Work Folder	1	1,853,000	1,853,000	NA	1 sheet	black	8.5 x 11	NA	Light green #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	4,5,6	ELA CBT Work Folder	1	1,947,000	1,947,000	NA	1 sheet	black	8.5 x 11	NA	Light green #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	1	Math CBT Work Folder	1	1,345,000	1,345,000	NA	1 sheet	black	11 x 17 folded to 8.5 by 11	NA	Yellow #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	2	Math CBT Work Folder	1	1,789,000	1,789,000	NA	1 sheet	black	11 x 17 folded to 8.5 by 11	NA	Yellow #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	3	Math CBT Work Folder	1	2,279,000	2,279,000	NA	1 sheet	black	11 x 17 folded to 8.5 by 11	NA	Yellow #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	4,5,6	Math CBT Work Folder	1	2,315,000	2,315,000	NA	1 sheet	black	11 x 17 folded to 8.5 by 11	NA	Yellow #45	nonscan	NA	NA	NA	NA	M barcode	Shrinkwrapped in packs of 30 with cover sheet
3-8 Math	1,2,3,4,5,6	Grade 3 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
3-8 Math	1,2,3,4,5,6	Grade 3-8 Math Large Print and Braille Materials Return Envelope	1	900	900	NA	NA	NA	12 x 16 x 2"	NA	Tyvek Expandable Envelope MODEL S-5620	Nonscan	NA	NA	NA	NA	Hand-applied label with instructions and M barcode	NA
3-8 Math	1,2,3,4,5,6	Grade 4 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
3-8 Math	1,2,3,4,5,6	Grade 5 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
3-8 Math	1,2,3,4,5,6	Grade 6 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
3-8 Math	1,2,3,4,5,6	Grade 7 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped

Florida Standards Assessments
Gr 3-8 Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
3-8 Math	1,2,3,4,5,6	Grade 8 Math Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
3-8 Math	1,2,3,4,5,6	Grade 3-8 Math Test Administrator Notes and Scripts for Braille	1	300	300	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA	NA	M barcode	Shrinkwrapped w Braille test books
3-8 Math	1,2,3,4,5,6	Grade 3-8 Math Test Administrator Notes and Scripts for Large-Print	6	400	2,400	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA	NA	M barcode	Shrinkwrapped w Large-Print test books
3-8 Math	1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Large-Print Version	6	400	2,400	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
3-8 Math	1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Braille Version	6	50	300	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually
3-8 Math	1,2,3,4,5,6	Math Reference Sheets - Large-Print Version	6	400	2,400	NA	1	Black	11 x 17	NA	50# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped in packs of 20
3-8 Math	1,2,3,4,5,6	Math Reference Sheets - Braille Version	6	50	300	NA	1	N/A	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped individually

Florida Standards Assessments
Gr 9-11 ELA

Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations / Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
2,3,4,5,6	Administration Manual - Retake Gr 10 ELA PP & CBT	1	13,500	13,500	NA	148	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
2,3,4,5,6	Fall Gr 10 ELA Retest Answer Book	1	8,800	8,800	8,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
2,3,4,5,6	Fall Gr 10 ELA Retest Braille Blank Pages	1	50	50	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 sheets will be shrink-wrapped with Braille materials
2,3,4,5,6	Fall Gr 10 ELA Retest Test Book	1	8,800	8,800	8,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
2,3,4,5,6	Fall Gr 10 ELA Retest Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
2,3,4,5,6	Fall Gr 10 ELA Retest Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
2,3,4,5,6	Fall Gr 10 ELA Retest Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
2,3,4,5,6	Fall Gr 10 ELA Retest Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,4,5,6	Administration Manual - ELA Grades 9-11 CBT	1	34,000	34,000	NA	184	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
2,3	Administration Manual - ELA Grades 9-11 CBT	1	34,500	34,500	NA	184	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
1,2,3,4,5,6	Administration Manual - ELA Grades 9-11 PP	1	2,057	2,057	NA	184	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
1,2,3,4,5,6	Grade 10 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 10 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 10 Reading Test Booklet Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Reading Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets

Florida Standards Assessments
Gr 9-11 ELA

Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations / Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
1,2,3,4,5,6	Grade 10 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 10 Writing Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 10 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Writing Test Booklet	1	13,310	13,310	12,100	40	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 10 Writing Test Booklet Braille Contracted	1	40	40	NA	56	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Writing Test Booklet Large-Print	1	400	400	NA	48	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 10 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 11 Reading Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 11 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Reading Test Booklet	1	13,310	13,310	12,100	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 11 Reading Test Booklet Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Reading Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 11 Writing Answer Booklet	1	13,310	13,310	12,100	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 11 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets

Florida Standards Assessments
Gr 9-11 ELA

Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations / Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
1,2,3,4,5,6	Grade 11 Writing Test Booklet	1	13,310	13,310	12,100	40	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 11 Writing Test Booklet Braille Contracted	1	40	40	NA	56	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Writing Test Booklet Large-Print	1	400	400	NA	48	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 11 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 9 Reading Answer Booklet	1	14,520	14,520	13,200	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 9 Reading Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Reading Test Booklet	1	14,520	14,520	13,200	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 9 Reading Test Booklet Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Reading Test Booklet Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Reading Test Booklet Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Reading Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 9 Writing Answer Booklet	1	14,520	14,520	13,200	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 9 Writing Answer Booklet Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Writing Test Booklet	1	14,520	14,520	13,200	40	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
1,2,3,4,5,6	Grade 9 Writing Test Booklet Braille Contracted	1	40	40	NA	56	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
Gr 9-11 ELA

Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations / Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
1,2,3,4,5,6	Grade 9 Writing Test Booklet Braille Uncontracted	1	10	10	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Writing Test Booklet Large-Print	1	400	400	NA	48	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Grade 9 Writing Test Booklet OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
1,2,3,4,5,6	Grade 9-11 ELA Test Administrator Notes and Scripts for Braille	1	150	150	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Braille test books
1,2,3,4,5,6	Grade 9-11 ELA Test Administrator Notes and Scripts for Large-Print	1	150	150	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Large-Print test books
1,2,3,4,5,6	Grade 9-11 ELA Test Administrator Notes and Scripts for OIPP	3	400	1,200	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w OIPP test books
1,2,3,4,5,6	Grade 9-11 Reading Braille Blank Pages	1	150	150	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
1,2,3,4,5,6	Grade 9-11 Writing Braille Blank Pages	1	150	150	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
1,2,3,4,5,6	Grades 9-11 Braille Reading Passage Booklets for CBT	3	50	150	NA	32	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
1,2,3,4,5,6	Grades 9-11 ELA Large-Print Reading Passage Booklets for CBT	3	400	1,200	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped in packs of 5 with range sheet
1,2,3,4,5,6	Grades 9-11 ELA Regular Size Reading Passage Booklets for CBT	3	10,333	31,000	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrinkwrapped in packs of 5 with range sheets
1,2,3,4,5,6	Grades 9-11 ELA Retest Large Print and Braille Materials Return Envelope	1	450	450	NA	NA	NA	12 x 16 x 2"	NA	Tyvek Expandable Envelope MODEL S-5620	Nonscan	NA	NA	NA	NA	Hand-applied label with instructions and M barcode	NA
2,3,4,5,6	Gr 10 ELA Retest Large Print and Braille Materials Return Envelope	1	300	300	NA	NA	NA	12 x 16 x 2"	NA	Tyvek Expandable Envelope MODEL S-5620	Nonscan	NA	NA	NA	NA	Hand-applied label with instructions and M barcode	NA
2,3,4,5,6	Grade 10 ELA Braille Reading Passage Booklets for CBT	2	50	100	NA	32	NA	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
2,3,4,5,6	Grade 10 ELA Retest Large-Print Reading Passage Booklets for CBT	2	400	800	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped in packs of 5 with range sheet
2,3,4,5,6	Grade 10 ELA Retest Regular Size Reading Passage Booklets for CBT	2	5,750	11,500	NA	24	Black	8.5 x 11	Saddle-stitched	45# equal	Nonscan	None	NA	NA	NA	S barcode	Shrinkwrapped in packs of 5 with range sheets
2,3,4,5,6	Grade 10 ELA Retest Test Administrator Notes and Scripts for Braille	1	50	50	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Braille test books

Florida Standards Assessments
Gr 9-11 ELA

Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations / Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
2,3,4,5,6	Grade 10 ELA Retest Test Administrator Notes and Scripts for Large-Print	1	400	400	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Large-Print test books
2,3,4,5,6	Spring Gr 10 ELA Retest Answer Book	1	5,500	5,500	5,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
2,3,4,5,6	Spring Gr 10 ELA Retest Braille Blank Pages	1	50	50	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 sheets will be shrink-wrapped with Braille materials
2,3,4,5,6	Spring Gr 10 ELA Retest Test Book	1	5,500	5,500	5,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
2,3,4,5,6	Spring Gr 10 ELA Retest Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
2,3,4,5,6	Spring Gr 10 ELA Retest Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
2,3,4,5,6	Spring Gr 10 ELA Retest Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
2,3,4,5,6	Spring Gr 10 ELA Retest Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
2,3,4,5,6	Fall Gr 10 ELA Retest Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
2,3,4,5,6	Spring Gr 10 ELA Retest Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Large-Print Version	3	1,200	1,200	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
1,2,3,4,5,6	Sample Test Materials (STM) Test Booklets - Braille Version	3	150	150	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	1	Administration Manual - EOC Math PP & CBT	1	44,000	44,000	NA	352	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
EOC Math	2	Administration Manual - EOC Math PP & CBT	1	57,500	57,500	NA	352	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
EOC Math	3	Administration Manual - EOC Math PP & CBT	1	61,100	61,100	NA	352	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
EOC Math	4,5,6	Administration Manual - EOC Math PP & CBT	1	62,200	62,200	NA	352	Cover - Color and black; Internal - Black	8 1/2 x 11	Perfect Bound	50# White Internal pages, 65# White Cover	NA	None	NA	NA	NA	M barcode	Shrink-wrap in packs of 10; M Barcode cover insert
EOC Math	1	EOC Braille Blank Pages	1	300	300	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
EOC Math	2,3,4,5,6	EOC Braille Blank Pages	1	500	500	NA	6 sheets	NA	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Each set of 6 pages will be shrink-wrapped with Braille materials
EOC Math	1,2,3,4,5,6	EOC Math Large Print and Braille Materials Return Envelope	1	450	450	NA	NA	NA	12 x 16 x 2"	NA	Tyvek Expandable Envelope MODEL S-5620	Nonscan	NA	NA	NA	NA	Hand-applied label with instructions and M barcode	NA
EOC Math	1,2,3,4,5,6	EOC Math Test Administrator Notes and Scripts for Braille	1	150	150	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Braille test books
EOC Math	1,2,3,4,5,6	EOC Math Test Administrator Notes and Scripts for Large-Print	3	400	1,200	NA	32	Color/Black	8.5 X 11	Saddle-stitched	45# equal	45# equal	Nonscan	None	NA		M barcode	Shrinkwrapped w Large-Print test books
EOC Math	2	Fall Algebra I Answer Book	1	4,400	4,400	4,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3	Fall Algebra I Answer Book	1	5,500	5,500	5,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	4,5,6	Fall Algebra I Answer Book	1	6,600	6,600	6,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Fall Algebra I Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2	Fall Algebra I Test Book	1	4,400	4,400	4,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3	Fall Algebra I Test Book	1	5,500	5,500	5,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	4,5,6	Fall Algebra I Test Book	1	6,600	6,600	6,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2	Fall Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	3	Fall Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	4,5,6	Fall Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2	Fall Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	3	Fall Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	4,5,6	Fall Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2	Fall Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	3	Fall Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	4,5,6	Fall Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2	Fall Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	3	Fall Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	4,5,6	Fall Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Fall Algebra II Answer Book	1	1,100	1,100	1,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Fall Algebra II Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Algebra II Test Book	1	1,100	1,100	1,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Fall Algebra II Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Algebra II Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Algebra II Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Algebra II Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Fall Geometry Answer Book	1	1,100	1,100	1,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	2,3,4,5,6	Fall Geometry Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Geometry Test Book	1	1,100	1,100	1,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Fall Geometry Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Geometry Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Geometry Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Fall Geometry Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2	Winter Algebra I Answer Book	1	3,300	3,300	3,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3	Winter Algebra I Answer Book	1	4,400	4,400	4,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	4,5,6	Winter Algebra I Answer Book	1	4,400	4,400	4,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Winter Algebra I Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2	Winter Algebra I Test Book	1	3,300	3,300	3,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3	Winter Algebra I Test Book	1	4,400	4,400	4,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	4,5,6	Winter Algebra I Test Book	1	4,400	4,400	4,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2	Winter Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	3	Winter Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	4,5,6	Winter Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	2	Winter Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	3	Winter Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	4,5,6	Winter Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2	Winter Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	3	Winter Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	4,5,6	Winter Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2	Winter Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	3	Winter Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	4,5,6	Winter Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Winter Algebra II Answer Book	1	1,100	1,100	1,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Winter Algebra II Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Algebra II Test Book	1	1,100	1,100	1,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Winter Algebra II Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Algebra II Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Algebra II Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Algebra II Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Winter Geometry Answer Book	1	1,100	1,100	1,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Winter Geometry Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	2,3,4,5,6	Winter Geometry Test Book	1	1,100	1,100	1,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Winter Geometry Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Geometry Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Geometry Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Winter Geometry Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	1	Spring Algebra I Answer Book	1	11,000	11,000	10,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Spring Algebra I Answer Book	1	14,300	14,300	13,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1,2,3,4,5,6	Spring Algebra I Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Algebra I Test Book	1	11,000	11,000	10,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Spring Algebra I Test Book	1	14,300	14,300	13,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1	Spring Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Spring Algebra I Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	1	Spring Algebra II Answer Book	1	11,000	11,000	10,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Spring Algebra II Answer Book	1	12,100	12,100	11,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1,2,3,4,5,6	Spring Algebra II Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Algebra II Test Book	1	11,000	11,000	10,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Spring Algebra II Test Book	1	12,100	12,100	11,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1	Spring Algebra II Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra II Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Algebra II Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra II Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Algebra II Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Algebra II Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Algebra II Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Spring Algebra II Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	1	Spring Geometry Answer Book	1	11,000	11,000	10,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2,3,4,5,6	Spring Geometry Answer Book	1	12,100	12,100	11,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1,2,3,4,5,6	Spring Geometry Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Geometry Test Book	1	11,000	11,000	10,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	2,3,4,5,6	Spring Geometry Test Book	1	12,100	12,100	11,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1	Spring Geometry Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Geometry Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Geometry Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Geometry Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Spring Geometry Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	2,3,4,5,6	Spring Geometry Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Spring Geometry Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	2,3,4,5,6	Spring Geometry Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	1	Summer Algebra I Answer Book	1	5,500	5,500	5,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2	Summer Algebra I Answer Book	1	7,700	7,700	7,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3,4,5,6	Summer Algebra I Answer Book	1	8,800	8,800	8,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1,2,3,4,5,6	Summer Algebra I Answer Book Large-Print	1	400	400	NA	24	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
EOC Math	1	Summer Algebra I Test Book	1	5,500	5,500	5,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	2	Summer Algebra I Test Book	1	7,700	7,700	7,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	3,4,5,6	Summer Algebra I Test Book	1	8,800	8,800	8,000	48	Color Cover, Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	50# White	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
EOC Math	1	Summer Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script and reg test and answer booklets

Florida Standards Assessments
EOC Math

Program	Contract Year	Material Type	# of Forms (versions)	Quantity per form	Total Quantity (for printing/ packaging)	Total Quantity (for processing/ scoring)	8.5 x 11 Pages Incl Cover	Ink Colors	Finished Size	Binding	Paper Type	Scannable Image or nonscan	Perforations/ Corner Cuts	Litho Code/ Serial #s	Sealing	Spiraling	Security Bar Coding Ink Jet or Laser	Packaging
EOC Math	2	Summer Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	3,4,5,6	Summer Algebra I Test Book - Braille Contracted	1	40	40	NA	64	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Summer Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
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EOC Math	3,4,5,6	Summer Algebra I Test Book - Braille Uncontracted	1	10	10	NA	72	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually with Braille script, blank pages, and reg test and answer booklets
EOC Math	1	Summer Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
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EOC Math	3,4,5,6	Summer Algebra I Test Book - Large-Print	1	400	400	NA	56	Black	11 x 17	Spiral on 17" side	Color stock 65# Cover, 50# white Internal pages	Non-scannable	NA	NA	Two interior security seals	NA	S Barcode Label	Shrink-wrapped individually with script and reg test and answer booklets
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EOC Math	1	Summer Algebra II Answer Book	1	3,300	3,300	3,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
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Florida Standards Assessments
EOC Math

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EOC Math	1	Summer Geometry Answer Book	1	3,300	3,300	3,000	16	Color Cover, Dropout and Black Ink on Internal pages	8 1/2 x 11	Two wire saddle-stitch	60# White Reflective Read	Image Scan	NA	Yes	NA	NA	S Barcode	Shrink-wrap in packs of 10; shrink-wrap range sheets inside packs.
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Florida Standards Assessments
EOC Math

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EOC Math	2,3,4,5,6	Summer Geometry Test Book - OIPP Version	1	25	25	NA	60	Black	8.5 X 11	3-ring binder	60# White Off-set	Nonscan	NA	NA	NA	NA	S Barcode Label	Individually shrinkwrapped
EOC Math	1,2,3,4,5,6	Spring Sample Test Materials (STM) Test Booklets - Large-Print Version	3	400	1,200	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Spring Sample Test Materials (STM) Test Booklets - Braille Version	3	50	150	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Summer Sample Test Materials (STM) Test Booklets - Large-Print Version	3	400	1,200	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Summer Sample Test Materials (STM) Test Booklets - Braille Version	3	50	150	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually
EOC Math	2,3,4,5,6	Fall Sample Test Materials (STM) Test Booklets - Large-Print Version	3	400	1,200	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
EOC Math	2,3,4,5,6	Fall Sample Test Materials (STM) Test Booklets - Braille Version	3	50	150	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually
EOC Math	2,3,4,5,6	Winter Sample Test Materials (STM) Test Booklets - Large-Print Version	3	400	1,200	NA	24	Black	11 x 17	Spiral on 17" side	65# Cover, 50# white Internal pages	Non-scannable	NA	NA	NA	NA	S Barcode Label	Shrink-wrapped individually
EOC Math	2,3,4,5,6	Winter Sample Test Materials (STM) Test Booklets - Braille Version	3	50	150	NA	32	N/A	11 x 11.5	Plastic comb	80# white	Non-scannable	NA	NA	NA	NA	Label	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Spring Math Reference Sheets - Large-Print Version	3	400	1200	NA	1	Black	11 x 17	NA	50# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped in packs of 20
EOC Math	1,2,3,4,5,6	Spring Math Reference Sheets - Braille Version	3	50	150	NA	1	N/A	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Summer Math Reference Sheets - Large-Print Version	3	400	1200	NA	1	Black	11 x 17	NA	50# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped in packs of 20
EOC Math	1,2,3,4,5,6	Summer Math Reference Sheets - Braille Version	3	50	150	NA	1	N/A	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Fall Math Reference Sheets - Large-Print Version	3	400	1200	NA	1	Black	11 x 17	NA	50# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped in packs of 20
EOC Math	1,2,3,4,5,6	Fall Math Reference Sheets - Braille Version	3	50	150	NA	1	N/A	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped individually
EOC Math	1,2,3,4,5,6	Winter Math Reference Sheets - Large-Print Version	3	400	1200	NA	1	Black	11 x 17	NA	50# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped in packs of 20
EOC Math	1,2,3,4,5,6	Winter Math Reference Sheets - Braille Version	3	50	150	NA	1	N/A	11 x 11.5	NA	80# white	Non-scannable	NA	NA	NA	NA	NA	Shrink-wrapped individually

Appendix I:

Sample Issues Log

Sample Issues Log

ID	Date Identified	Entered By	Method of Report	Issue Description	Project Impact	Priority (H, M, L)	Assigned to Owner	Impact Summary	Action Steps	Expected Resolution Date	Escalation Required	Approved By	Current Status	Actual Resolution Date
1	7/8/15	Kevin Murphy	Weekly check-in meeting	EXAMPLE: A separate meeting needs to be scheduled between appropriate AIR and FDOE staff to discuss the adaptive algorithm and how the dynamic selection of reading items will work	Schedule, resources	M	AIR/FDOE	Meeting scheduled for 7/20/15	Set up meeting			Yes	Resolved	7/9/15
2	4/21/15	Kevin Murphy	Weekly check-in meeting	Example: Alerts for items that have not been uploaded correctly			AIR/FDOE	4/21: AIR is looking into the possibility of adding a feature that will alert content staff when an item has not been uploaded correctly					Open	

Contract #14-652, Attachment I

American Institutes for Research

Price Response

Price Reply

The American Institutes for Research (AIR) has based our proposal and fixed prices on the terms, conditions, and schedule of the Florida Standards Assessments, ITN 2014-47, as amended by:

- Addendum #1 issued on or about October 31, 2013
- Addendum #2 issued on or about November 12, 2013
- Addendum #3 issued on or about November 18, 2013
- Excel spreadsheet version of 7.8 Deliverables received from Fran Shewan

Assumptions Underlying Our Fixed Prices

We have documented our assumptions throughout this proposal and have relied on the Q&As in every case where they clarify or further define the requirements of the ITN. We have also based our proposal on the following assumptions:

- AIR is proposing to leave Florida with a **completely Florida-developed and Florida-owned assessment** at the end of the contract.
  - AIR is proposing licensing of Utah Student Assessment of Growth and Excellence (SAGE) and/or the Smarter Balanced Assessment Consortium item banks to enable Florida to build and administer an assessment beginning in the 2014–15 school year. This is discussed in more detail under "Licenses" below.
  - AIR is proposing significant new item development to allow Florida to build an assessment that does not contain any SAGE or Smarter Balanced licensed materials. Florida will have approved, and will own, all of these items.
  - AIR will provide copyright permissions for any third-party passages for the length of the contract.
  - AIR and Florida will agree on terms whereby AIR will retain ownership of all software and other AIR intellectual property (IP), as well as any derivations of this IP, developed before entering into the contract.

  AIR understands the Department reserves the right to request alternative intellectual property arrangements during negotiations in order to obtain a reply that provides the best value to the state.
- The format and general content for the online score reporting, data file formats, and other reports and documents will be finalized with the first operational use.
- In the event of a reduction or change in the scope of work or partial termination for convenience, AIR assumes that any adjustment in contract price will account for potential

increases in the price of the remaining tasks occasioned by such a reduction or change in the scope of work.

- Any conflicts between the provided documents (e.g., the ITN, Terms and Conditions, and Proposal) will be resolved during negotiations. We assume that the final contract will include an order of precedence in which AIR's proposal is read together with the ITN and Q&As to determine the contract requirements.

- Section 5.19, Liquidated Damages, refers to interim deliverables, final deliverables, critical work tasks, and extremely critical work tasks. We did not identify a clear designation of interim and final deliverables in Section 7.8 of the ITN, nor a clear relationship between the critical work tasks in Appendix B of the ITN and the deliverables on Section 7.8 of the ITN. We assume we will clarify a final list of tasks subject to liquidated damages as part of the contract, with the specific amounts associated, during negotiations. AIR agrees to the 10% cap on liquidated damages proposed by the Department in Section 5.19.c, and we assume the "total contract amount" in this section means the total contract amount for that year.

- Per Section 5.15 of the ITN, Performance Bond, AIR will deliver the required performance bond within 10 calendar days prior to beginning work under the contract. We assume this section means a one-year bond (or adjusted period) for 10% of the total annual contract amount and that the Department will return the prior-year bond as AIR delivers each new annual bond.

We do not believe any of these assumptions represent exceptions to the Terms and Conditions of the ITN.

Specific Deliverable Assumptions

- Per Section 7.2.1, we have based our quantities of materials on the expected number of students, shipping destinations, and schools provided in Appendix C, with the required 10% overage. We based our handscoring estimates on these actual quantities before materials overage.

- In Section 7.3.7.3, AIR has not proposed to exclude performance tasks but rather to base retakes on machine-scored items to support immediate scoring and reporting. As an option, we could extend this capability to the essays in the retake writing assessment. As a further option, we could offer either 100% handscoring as a second read for all machine-scored items on the retakes or a less expensive verification of machine scores on a sample (e.g., 10–20%) of student responses.

- In Sections 7.3.11.2.5 and 7.3.11.2.5.6, we have included functionality to support English-to-Heritage Language Translation Dictionary through glossaries that can be associated with individual words or phrases in a question or passage and to deliver sign language by displaying videos of people signing. Each of these functions depends on item-level tagging that is not included (or required) in the base scope of this ITN.

- We assume the requirement to support simultaneous online users under Section 7.4.9.2 of the ITN refers to the 50% of the current membership eligible to test rather than the overall membership.

- In Section 7.6.2.1, we have included $40,000 per year in our budget to engage an independent subcontractor for SES replication and will work with Florida to select the appropriate individual or organization and review and approve the subcontract scope of work.

Licenses

Our budget includes the license to use the Utah SAGE items for all years of census paper testing and for the first three years of online testing in each grade/subject and the End-of-Course (EOC) assessment. After that point for each assessment, AIR will have developed sufficient items so that Florida will have transitioned to a completely Florida-developed and Florida-owned assessment.

The Utah State Office of Education (USOE) has agreed to license these items to Florida under one of two models:

- Florida may select one or more fixed forms from the bank for a license fee of $2 per student per form. Hence, if Florida chooses to select one form per grade/subject, the license fee will be $4 per student. This is the license in our proposed budget. As an option to this model, but not required in the ITN, Florida could choose to select a primary form and a breach form for a license fee of $8 per student.

- Florida may elect to participate in Utah's adaptive version of the test, using Utah's blueprint, at a license fee of $2 per test administered.

Our budget assumes the first model, without the breach form.

USOE recognizes that Florida may need to, or may unintentionally, release items. In this case, USOE has agreed to allow release of the items selected by Florida for a price of $5,000 per released item to reimburse USOE for the cost of replacing these items in the pool.

Our budget also includes the costs for a license for the summative Smarter Balanced assessments to embed sufficient items during Year 1 to link the Florida Standards Assessments (FSA) to the Smarter Balanced scale and for the integration of the Programme for International Assessment (PISA) items to link FSA to the PISA scale. As an option, Florida could chose to use the Smarter Balanced assessments instead of the SAGE assessments as the base assessment for the FSA. If Florida is interested in this option, we would be happy to discuss costs during negotiations.

Completing Exhibit 7.8

Pricing by Component

AIR has submitted prices for each of the four components (A, B, C, and D) and for the overall contract (Component E).

In pricing by individual Components A–D, the sum of the component prices are much higher than our combined price (Component E). The Department will recognize there are significant initial setup costs for administering the first online or the first paper-and-pencil test as well as for some overall project management and other costs (e.g., Technical Advisory Committee support) that do not vary with the number of subjects or tests. Some tasks (e.g., studies) are virtually duplicated across components. Similarly, there are savings from managing multiple programs together. Therefore,

adding any combination of Components A–D would result in an incorrect high price.

If the Department is interested in some other combination other than any one or all four components (e.g., grades 3–8 English Language Arts/Literacy (ELA/L) plus grades 3–8 Mathematics), we would be happy to provide such pricing.

Matching ITN Requirements to Specific Deliverables

Spreading our costs across all of the specific deliverables in Exhibit 7.8 is not an exact science. Many deliverables are interrelated and/or are completed in combination with other deliverables. In addition, we have found that clients prefer to make larger payments when specific milestone tasks are accomplished, such as the delivery of items, test materials, score reports, and technical reports.

We have placed a price in virtually every cell of the pricing sheet, and we tried to match all of the ITN requirements to specific deliverables on Exhibit 7.8. We made assumptions where the match was not entirely clear to us. Some examples of these assumptions include:

- We were not clear where to place costs for new item development in Section 7.3.3 of the ITN. We placed these costs in the deliverable titled "Periodic: Field Test Item Sets and Forms Review" in Year 1 and the deliverable titled "Periodic: Content Item Review 'Cleans'" in Years 2–6. We also placed the licensing fee for the Utah SAGE and Smarter Balanced item banks in these lines. Also, AIR proposes to develop items in Year 1, so we included the Item Development Plan and Item Writer Training costs in the "Field Test Item Sets and Forms Review" deliverable for Year 1.

- Exhibit 7.8 did not include a line for training development and delivery before August 2015. We included the costs to develop and deliver training in advance of spring and summer 2015 testing under the deliverable titled "Training Plan" for Year 1.

- Test construction is broken across three deliverables on the Exhibit 7.8 Pricing Schedule:

  - Test Development: Periodic: Field Test Item Sets and Forms Review
  - Test Development: Periodic: Onsite Test Construction (Meeting)
  - Scaling, Equating, Scoring, and Special Psychometric Studies: Periodic: Development of Test Forms for Field Test and/or Operational Administrations

- AIR has proposed a significant number of machine-scored constructed-response items and has included associated rubric validation activities under the deliverable titled "Handscoring of Performance Tasks."

- We have assumed that student reports (two printed copies) will contain the performance task reports within the four pages AIR has budgeted per report and we have included those costs together in the deliverable titled "Initial Reporting Student Reports and CD/DVDs or Jump Drives."

- We understand we must convene the Florida Technical Advisory Committee (TAC) in Section 7.6 and have placed these associated costs under the deliverable titled "Scaling, Equating, Scoring, and Special Psychometric Studies: Creating and Finalizing Technical

Reports." We have assumed the payments to and travel for TAC members will be covered under reimbursable expenses.

- As indicated in ITN Section 7.3.6, there is no place for a price for a stand-alone ELA/L field test on the Exhibit 7.8 Pricing Schedule, and thus we did not include this cost. Per the ITN, if it is determined during negotiations that a stand-alone field test will take place, all test administration and scoring schedules and deliverables will be agreed upon prior to contract execution.

- We have proposed standard setting for Year 1 (2014), but Exhibit 7.8 includes places for this cost in Year 2. Similarly, the linking study may also occur sooner than shown in the deliverable schedule. We would expect we would determine the final placement of these costs during negotiations.

Within our total proposed annual prices, we will be happy to move costs between line items if any of our assumptions are incorrect and/or to negotiate with the Department on others changes to specific payments.

Printing Exhibit 7.8

As directed by the ITN instructions, we have placed our fixed prices in Exhibit 7.8, "ITN 2014-47 Attachment 1b Deliverables Pricing." However, we note both the PDF and Excel versions of this form provided by the Department print on legal-sized paper, which conflicts with the ITN Section 6.2.4 requirement to deliver the proposal on letter-sized paper. Considering this conflict, we printed Exhibit 7.8 directly from the Excel file provided by the Department (i.e., on legal-sized paper). If this was incorrect, we would be happy to redeliver Exhibit 7.8 in letter size (obviously with no changes to the prices). Please note we provided the PDF versions in both letter and legal size, along with the completed Excel version.

As directed by the ITN, we have placed our fixed prices in the deliverables column of Exhibit 7.8. Rather than printing additional copies of each component, we added columns for Components A–E. We hope the reviewers find this easier to review our line item and total prices across components.

Attachment 1
ITN 2014-47 Florida Standards Assessment

RESPONDENT : American Institutes for Research

We propose to provide the services being solicited for ITN 2014-47 Florida Standards Assessments. All work shall be performed in accordance with the specifications of this ITN, which has been reviewed and understood. **The below prices are all inclusive. Payment for services will be made based on the deliverables and dates specified. There shall be no additional costs charged for work performed under this ITN, unless changes are made during the negotiation phase.**

Respondents may submit bids on any individual assessment components (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D). The prices on this sheet will be used for evaluation purposes. All accommodations and deliverable costs should be included in each component price. In addition, Respondents should complete the pricing per deliverable in SECTION 7.8, for each assessment component, which will be used for negotiation purposes and any resulting contract.

	PRICING							
	YEAR 1	YEAR 2	YEAR 3	TOTAL ORIGINAL CONTRACT TERM (YEARS 1-3)	RENEWAL YEAR 1	RENEWAL YEAR 2	RENEWAL YEAR 3	GRAND TOTAL (ORIGINAL TERM + ALL RENEWALS)*
A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8 per schedule in Appendix A.	26,820,408	22,807,345	22,756,814	72,384,567	19,496,309	19,124,519	18,589,796	129,595,191
B. Computer-based and paper-based assessments in Mathematics in Grades 3-8 per schedule in Appendix A.	22,316,542	19,870,013	17,975,000	60,161,555	15,455,773	15,276,425	14,717,396	105,611,149
C. Computer-based and paper-based assessments in English Language Arts/Literacy in Grades 9-11 per schedule in Appendix A.	13,176,340	14,277,438	14,476,342	41,930,120	13,927,784	14,007,982	13,788,593	83,654,479
D. Computer-based and paper-based End-of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2 per schedule in Appendix A.	10,763,793	11,364,391	11,650,496	33,778,680	11,021,041	11,003,395	10,741,564	66,544,680
E. All assessments (A-D) per schedule in Appendix A.	59,933,754	58,301,988	56,954,413	175,190,155	50,038,178	49,480,669	48,090,457	322,799,459

* Evaluation points will be calculated on these costs.

Vendor Name: American Institutes for Research in the Behavioral Sciences

Street Address: 1000 Thomas Jefferson Street, NW

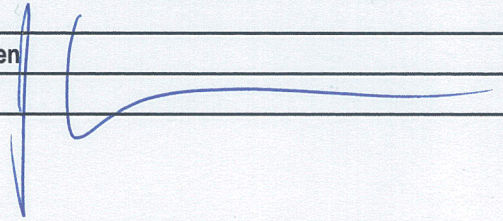
City, State, Zip Code: Washington, DC 20007

Telephone #: 202.403.5420

Fax:

Authorized Agent (typed): Jon Cohen

Authorized Agent (Signature):



Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
26			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$31,444.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
63			[illegible] scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10		(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$147,745.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$3,956,087.00
72					February 1, 2017	$4,036,987.00
73					(Renewal 1 - February 1, 2018)	$2,137,072.00
74					(Renewal 2 - February 1, 2019)	$1,867,100.00
75					(Renewal 3 - February 1, 2020)	$1,584,816.00
76	Test Development	Periodic: Field Test Item Sets and Forms	Whether an embedded or stand-alone model is	(1) Provide Department email reflecting completion	May 1, 2015	$4,034,877.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
77		Review	used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2016	$32,066.00
78					(Renewal 1 - May 1, 2017)	$32,066.00
79					(Renewal 2 - May 1, 2018)	$32,066.00
80					(Renewal 3 - May 1, 2019)	$32,066.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$33,668.00
82					July 15, 2015	$48,762.00
83					July 15, 2016	$48,762.00
84					(Renewal 1 - July 15, 2017)	$48,762.00
85					(Renewal 2 - July 15, 2018)	$48,762.00
86					(Renewal 3 - July 15, 2019)	$48,762.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$23,304.00
88					December 1, 2016	$23,304.00
89					(Renewal 1 - December 1, 2017)	$23,304.00
90					(Renewal 2 - December 1, 2018)	$23,304.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$19,359.00
92					December 1, 2016	$9,109.00
93					(Renewal 1 - December 1, 2017)	$9,109.00
94					(Renewal 2 - December 1, 2018)	$9,109.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$111,390.00
96					2016	$112,882.00
97					2017	$114,410.00
98					(Renewal 1 - 2018)	$117,566.00
99					(Renewal 2 - 2019)	$119,720.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
100			deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.		(Renewal 3 - 2020)	$120,058.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
122			final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00
136					(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
158		and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
159					2017	$0.00
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
164					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$79,909.00
165					2016	$81,640.00
166					2017	$67,932.00
167					(Renewal 1-2018)	$72,745.00
168					(Renewal 2-2019)	$75,477.00
169					(Renewal 3-2020)	$76,384.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
171					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
177		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
197					2015	$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00
218					2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
230					2015	$0.00
231					2016	$0.00
232					2017	$0.00
233					(Renewal 1-2018)	$0.00
234					(Renewal 2-2019)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$2,388,868.00
237					2016	$1,457,411.00
238					2017	$652,271.00
239					(Renewal 1-2018)	$694,605.00
240					(Renewal 2-2019)	$717,158.00
241					(Renewal 3-2020)	$720,334.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00
289					2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
300			listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00
324					(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
328			7.4.8	Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
356				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$0.00
360					November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$3,749,054.00
372					May 2016	$4,294,013.00
373					May 2017	$5,097,356.00
374					(Renewal 1 - May 2018)	$5,602,608.00
375					(Renewal 2 - May 2019)	$5,506,854.00
376					(Renewal 3 - May 2020)	$5,331,649.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
382				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00
395					(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades	November 2014	$63,181.00
404					November 2015	$3,000.00
405					November 2016	$3,000.00
406					(Renewal 1 - November 2017)	$3,000.00
407					(Renewal 2 - November 2018)	$3,000.00
408					(Renewal 3 - November 2019)	$3,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
409			For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)		$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$242,481.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$143,014.00
412					August 2016	$143,014.00
413					(Renewal 1 - August 2017)	$143,014.00
414					(Renewal 2 - August 2018)	$143,014.00
415					(Renewal 3 - August 2019)	$143,014.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$537,928.00
417					November 2016	$445,587.00
418					November 2017	$456,410.00
419					(Renewal 1 - November 2018)	$475,277.00
420					(Renewal 2 - November 2019)	$486,865.00
421					(Renewal 3 - November 2020)	$490,413.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$45,445.00
423					November 2016	$33,796.00
424					November 2017	$16,362.00
425					(Renewal 1 - November 2018)	$17,002.00
426					(Renewal 2 - November 2019)	$17,389.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
427			requested in writing and authorized by the Department. ITN Reference 7.4.3		(Renewal 3 - November 2020)	$17,411.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$5,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$132,091.00
488					2016	$78,071.00
489					2017	$78,071.00
490					(Renewal 1 - 2018)	$78,071.00
491					(Renewal 2 - 2019)	$78,071.00
492					(Renewal 3 - 2020)	$78,071.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$505,593.00
533					2016	$286,840.00
534					2017	$165,562.00
535					(Renewal 1 - 2018)	$158,857.00
536					(Renewal 2 - 2019)	$165,227.00
537					(Renewal 3 - 2020)	$167,286.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$2,500.00
581					January 2016	$1,250.00
582					January 2017	$1,250.00
583					(Renewal 1 - January 2018)	$1,250.00
584					(Renewal 2 - January 2019)	$1,250.00
585					(Renewal 3 - January 2020)	$1,250.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00
594					(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file	The Contractor will work with the Department to create a PreID layout for each administration for	(1) Final PreID file layout posted to the online management system and Secure File Transfer	September 2015	$0.00
609					September 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
610		in .txt format	the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP).	(Renewal 1 - September 2017)	$0.00
611				(2) PreID data file posted to the SFTP.	(Renewal 2 - September 2018)	$0.00
612				(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP).	January 2016	$0.00
614				(2) PreID data file posted to the SFTP.	January 2017	$0.00
615				(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP).	January 2015	$1,000.00
619				(2) PreID data file posted to the SFTP.	January 2016	$1,000.00
620				(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP).	September 2015	$0.00
625				(2) PreID data file posted to the SFTP.	September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
628			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
645			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2		(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
673		documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00
688					(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
693			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$2,660,273.00
695					March 2016	$1,660,242.00
696					March 2017	$1,681,235.00
697					(Renewal 1 - March 2018)	$393,406.00
698					(Renewal 2 - March 2019)	$409,265.00
699					(Renewal 3 - March 2020)	$414,159.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
704			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00
719					(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$64,841.00
733					April 2016	$37,420.00
734					April 2017	$28,074.00
735					(Renewal 1 - April 2018)	$18,115.00
736					(Renewal 2 - April 2019)	$18,115.00
737					(Renewal 3 - April 2020)	$18,115.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of	The contractor will work with the Department to develop the State Student Results (SSR) and District	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.	October 2015	$0.00
761					October 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
762		SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
784		versions of the SSR and DSR data files.	to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the file layouts and data files.	(Renewal 2 - December 2018)	$0.00
785					(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR)	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
806		versions of the SAR and DAR data files.	file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the data files.	(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00
840					(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
845			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00
863					June 2016	$0.00
864					June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00
893					(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
909			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00
925					(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$70,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00
958					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
959				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$969,849.00
967				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$888,930.00
968					2017	$896,784.00
969					(Renewal 1 - 2018)	$989,759.00
970					(Renewal 2 - 2019)	$989,759.00
971					(Renewal 3 - 2020)	$989,759.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
978		of the student reports and media for the initial reporting	Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
984					2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
998			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00
1008					(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1013			explanation of the tasks and the scoring criteria.	who received materials, destination address,	(Renewal 2 - 2018)	$0.00
1014			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1030			task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,400.00
1043				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$2,400.00
1044					2017	$2,400.00
1045					(Renewal 1 - 2018)	$2,400.00
1046					(Renewal 2 - 2019)	$2,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1047					(Renewal 3 - 2020)	$2,400.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1066			delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,400.00
1081					March 2016	$4,400.00
1082					March 2017	$4,400.00
1083					(Renewal 1 - March 2018)	$4,400.00
1084					(Renewal 2 - March 2019)	$4,400.00
1085					(Renewal 3 - March 2020)	$4,400.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$7,062,855.00
1120					2016	$5,926,541.00
1121					2017	$6,149,176.00
1122					(Renewal 1 - 2018)	$5,606,000.00
1123					(Renewal 2 - 2019)	$5,472,025.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$5,442,603.00
1124						
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1145			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$6,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1231			only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2		(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$0.00
1239					April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$2,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1257			Reference 7.5.6.5		(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$28,620.00
1272					July 2016	$28,620.00
1273					July 2017	$28,620.00
1274					(Renewal 1 - July 2018)	$28,620.00
1275					(Renewal 2 - July 2019)	$28,620.00
1276					(Renewal 3 - July 2020)	$28,620.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$96,473.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$39,726.00
1284					July 2015	$39,726.00
1285					July 2016	$39,726.00
1286					(Renewal 1 - July 2017)	$39,726.00
1287					(Renewal 2 - July 2018)	$39,726.00
1288					(Renewal 3 - July 2019)	$39,726.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$40,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$200,000.00
1308					May 2016	$200,000.00
1309					May 2017	$200,000.00
1310					(Renewal 1 - May 2018)	$200,000.00
1311					(Renewal 2 - May 2019)	$200,000.00
1312					(Renewal 3 -May 2020)	$200,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$3,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1324			the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2		(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$125,905.00
1326					December 2016	$202,094.00
1327					December 2017	$202,094.00
1328					(Renewal 1 - December 2018)	$202,094.00
1329					(Renewal 2 - December 2019)	$202,094.00
1330					(Renewal 3 - December 2020)	$202,094.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$161,561.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$9,000.00
1341					(Renewal 1 - November 2017)	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$18,407.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
						$0.00
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$66,198.00
1361					April 15, 2015	$27,930.00
1362					April 15, 2016	$27,930.00
1363					(Renewal 1 - April 15, 2017)	$27,930.00
1364					(Renewal 2 - April 15, 2018)	$27,930.00
1365					(Renewal 3 - April 15, 2019)	$27,930.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00
1377					(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
			maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6		(Renewal 3 - 2019)	$112,459.00
1383						
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1395			executed change orders and contract amendments. ITN Ref 7.7.6		(Renewal 3 - 2019)	$69,797.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
26			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$31,444.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
63			[illegible] scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10		(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$147,745.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$3,845,421.00
72					February 1, 2017	$3,926,321.00
73					(Renewal 1 - February 1, 2018)	$2,026,406.00
74					(Renewal 2 - February 1, 2019)	$1,756,434.00
75					(Renewal 3 - February 1, 2020)	$1,474,150.00
76	Test Development	Periodic: Field Test Item Sets and Forms	Whether an embedded or stand-alone model is	(1) Provide Department email reflecting completion	May 1, 2015	$3,924,211.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
77		Review	used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2016	$32,066.00
78					(Renewal 1 - May 1, 2017)	$32,066.00
79					(Renewal 2 - May 1, 2018)	$32,066.00
80					(Renewal 3 - May 1, 2019)	$32,066.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$33,668.00
82					July 15, 2015	$48,762.00
83					July 15, 2016	$48,762.00
84					(Renewal 1 - July 15, 2017)	$48,762.00
85					(Renewal 2 - July 15, 2018)	$48,762.00
86					(Renewal 3 - July 15, 2019)	$48,762.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$23,304.00
88					December 1, 2016	$23,304.00
89					(Renewal 1 - December 1, 2017)	$23,304.00
90					(Renewal 2 - December 1, 2018)	$23,304.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$19,359.00
92					December 1, 2016	$9,109.00
93					(Renewal 1 - December 1, 2017)	$9,109.00
94					(Renewal 2 - December 1, 2018)	$9,109.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$111,390.00
96					2016	$112,882.00
97					2017	$114,410.00
98					(Renewal 1 - 2018)	$117,566.00
99					(Renewal 2 - 2019)	$119,720.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
100			deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.		(Renewal 3 - 2020)	$120,058.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
122			final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00
136					(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
158		and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
159					2017	$0.00
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
164					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$79,909.00
165					2016	$81,640.00
166					2017	$67,932.00
167					(Renewal 1-2018)	$72,745.00
168					(Renewal 2-2019)	$75,477.00
169					(Renewal 3-2020)	$76,384.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
171					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
177		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
197					2015	$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00
218					2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
230					2016	$0.00
231					2017	$0.00
232					(Renewal 1-2018)	$0.00
233					(Renewal 2-2019)	$0.00
234					(Renewal 3-2020)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$3,232,373.00
237					2016	$2,356,484.00
238					2017	$2,140,787.00
239					(Renewal 1-2018)	$1,285,869.00
240					(Renewal 2-2019)	$1,326,868.00
241					(Renewal 3-2020)	$1,331,988.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00
289					2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
300			listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00
324					(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
328			7.4.8	Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
356				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$0.00
360					November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$3,749,054.00
372					May 2016	$4,294,013.00
373					May 2017	$5,097,356.00
374					(Renewal 1 - May 2018)	$5,602,608.00
375					(Renewal 2 - May 2019)	$5,506,854.00
376					(Renewal 3 - May 2020)	$5,331,649.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
382				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00
395					(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades	November 2014	$63,181.00
404					November 2015	$3,000.00
405					November 2016	$3,000.00
406					(Renewal 1 - November 2017)	$3,000.00
407					(Renewal 2 - November 2018)	$3,000.00
408					(Renewal 3 - November 2019)	$3,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
409			For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)		$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$242,481.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$143,014.00
412					August 2016	$143,014.00
413					(Renewal 1 - August 2017)	$143,014.00
414					(Renewal 2 - August 2018)	$143,014.00
415					(Renewal 3 - August 2019)	$143,014.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$537,928.00
417					November 2016	$445,587.00
418					November 2017	$456,410.00
419					(Renewal 1 - November 2018)	$475,277.00
420					(Renewal 2 - November 2019)	$486,865.00
421					(Renewal 3 - November 2020)	$490,413.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$61,492.00
423					November 2016	$54,645.00
424					November 2017	$53,700.00
425					(Renewal 1 - November 2018)	$31,475.00
426					(Renewal 2 - November 2019)	$32,172.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
427			requested in writing and authorized by the Department. ITN Reference 7.4.3		(Renewal 3 - November 2020)	$32,195.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$5,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$132,091.00
488					2016	$78,071.00
489					2017	$78,071.00
490					(Renewal 1 - 2018)	$78,071.00
491					(Renewal 2 - 2019)	$78,071.00
492					(Renewal 3 - 2020)	$78,071.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$684,116.00
533					2016	$463,790.00
534					2017	$543,383.00
535					(Renewal 1 - 2018)	$294,080.00
536					(Renewal 2 - 2019)	$305,700.00
537					(Renewal 3 - 2020)	$309,332.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$2,500.00
581					January 2016	$1,250.00
582					January 2017	$1,250.00
583					(Renewal 1 - January 2018)	$1,250.00
584					(Renewal 2 - January 2019)	$1,250.00
585					(Renewal 3 - January 2020)	$1,250.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00
594					(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file	The Contractor will work with the Department to create a PreID layout for each administration for	(1) Final PreID file layout posted to the online management system and Secure File Transfer	September 2015	$0.00
609					September 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
610		in .txt format	the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 1 - September 2017)	$0.00
611					(Renewal 2 - September 2018)	$0.00
612					(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$0.00
614					January 2017	$0.00
615					(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP.	September 2015	$0.00
625					September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
628			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
645			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2		(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
673		documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00
688					(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
693			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$1,658,766.00
695					March 2016	$1,512,186.00
696					March 2017	$217,182.00
697					(Renewal 1 - March 2018)	$218,756.00
698					(Renewal 2 - March 2019)	$227,573.00
699					(Renewal 3 - March 2020)	$230,294.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
704			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00
719					(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$64,841.00
733					April 2016	$37,420.00
734					April 2017	$28,074.00
735					(Renewal 1 - April 2018)	$18,115.00
736					(Renewal 2 - April 2019)	$18,115.00
737					(Renewal 3 - April 2020)	$18,115.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of	The contractor will work with the Department to develop the State Student Results (SSR) and District	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.	October 2015	$0.00
761					October 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
762		SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
784		versions of the SSR and DSR data files.	to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the file layouts and data files.	(Renewal 2 - December 2018)	$0.00
785					(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR)	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
806		versions of the SAR and DAR data files.	file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the data files.	(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00
840					(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
845			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00
863					June 2016	$0.00
864					June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00
893					(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
909			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00
925					(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$70,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00
958					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
959				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$969,849.00
967				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$888,930.00
968					2017	$896,784.00
969					(Renewal 1 - 2018)	$989,759.00
970					(Renewal 2 - 2019)	$989,759.00
971					(Renewal 3 - 2020)	$989,759.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
978		of the student reports and media for the initial reporting	Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
984					2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
998			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00
1008					(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1013			explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1030			task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,400.00
1043				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$2,400.00
1044					2017	$2,400.00
1045					(Renewal 1 - 2018)	$2,400.00
1046					(Renewal 2 - 2019)	$2,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1047					(Renewal 3 - 2020)	$2,400.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1066			delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,400.00
1081					March 2016	$4,400.00
1082					March 2017	$4,400.00
1083					(Renewal 1 - March 2018)	$4,400.00
1084					(Renewal 2 - March 2019)	$4,400.00
1085					(Renewal 3 - March 2020)	$4,400.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,633,087.00
1120					2016	$2,151,059.00
1121					2017	$1,038,406.00
1122					(Renewal 1 - 2018)	$1,109,820.00
1123					(Renewal 2 - 2019)	$1,151,323.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1124			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$1,096,250.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1145			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$6,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1231			only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2		(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$0.00
1239					April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$2,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1257			Reference 7.5.6.5		(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$28,620.00
1272					July 2016	$28,620.00
1273					July 2017	$28,620.00
1274					(Renewal 1 - July 2018)	$28,620.00
1275					(Renewal 2 - July 2019)	$28,620.00
1276					(Renewal 3 - July 2020)	$28,620.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$96,473.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$39,726.00
1284					July 2015	$39,726.00
1285					July 2016	$39,726.00
1286					(Renewal 1 - July 2017)	$39,726.00
1287					(Renewal 2 - July 2018)	$39,726.00
1288					(Renewal 3 - July 2019)	$39,726.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$40,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$200,000.00
1308					May 2016	$200,000.00
1309					May 2017	$200,000.00
1310					(Renewal 1 - May 2018)	$200,000.00
1311					(Renewal 2 - May 2019)	$200,000.00
1312					(Renewal 3 -May 2020)	$200,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$3,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1324			the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2		(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$125,905.00
1326					December 2016	$202,094.00
1327					December 2017	$202,094.00
1328					(Renewal 1 - December 2018)	$202,094.00
1329					(Renewal 2 - December 2019)	$202,094.00
1330					(Renewal 3 - December 2020)	$202,094.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$161,561.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$9,000.00
1341					(Renewal 1 - November 2017)	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$18,407.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1353			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
1357						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$66,198.00
1361					April 15, 2015	$27,930.00
1362					April 15, 2016	$27,930.00
1363					(Renewal 1 - April 15, 2017)	$27,930.00
1364					(Renewal 2 - April 15, 2018)	$27,930.00
1365					(Renewal 3 - April 15, 2019)	$27,930.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00
1377					(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
			maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6		(Renewal 3 - 2019)	$112,459.00
1383						
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1395			executed change orders and contract amendments. ITN Ref 7.7.6		(Renewal 3 - 2019)	$69,797.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$1,000.00
11					2016	$1,000.00
12					(Renewal 1 - 2017)	$1,000.00
13					(Renewal 2 - 2018)	$1,000.00
14					(Renewal 3 - 2019)	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$1,000.00
17					2017	$1,000.00
18					(Renewal 1 - 2018)	$1,000.00
19					(Renewal 2 - 2019)	$1,000.00
20					(Renewal 3 - 2020)	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
26			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$15,722.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
63			[illegible] scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10		(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$73,872.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$1,985,716.00
72					February 1, 2017	$2,026,166.00
73					(Renewal 1 - February 1, 2018)	$1,076,209.00
74					(Renewal 2 - February 1, 2019)	$941,222.00
75					(Renewal 3 - February 1, 2020)	$800,081.00
76	Test Development	Periodic: Field Test Item Sets and Forms	Whether an embedded or stand-alone model is	(1) Provide Department email reflecting completion	May 1, 2015	$2,025,111.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
77		Review	used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2016	$16,033.00
78					(Renewal 1 - May 1, 2017)	$16,033.00
79					(Renewal 2 - May 1, 2018)	$16,033.00
80					(Renewal 3 - May 1, 2019)	$16,033.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$16,834.00
82					July 15, 2015	$24,381.00
83					July 15, 2016	$24,381.00
84					(Renewal 1 - July 15, 2017)	$24,381.00
85					(Renewal 2 - July 15, 2018)	$24,381.00
86					(Renewal 3 - July 15, 2019)	$24,381.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$11,652.00
88					December 1, 2016	$11,652.00
89					(Renewal 1 - December 1, 2017)	$11,652.00
90					(Renewal 2 - December 1, 2018)	$11,652.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$9,679.00
92					December 1, 2016	$4,555.00
93					(Renewal 1 - December 1, 2017)	$4,555.00
94					(Renewal 2 - December 1, 2018)	$4,555.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$55,695.00
96					2016	$56,441.00
97					2017	$57,205.00
98					(Renewal 1 - 2018)	$58,783.00
99					(Renewal 2 - 2019)	$59,860.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
100			deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.		(Renewal 3 - 2020)	$60,029.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
114					2016	$1,000.00
115					(Renewal 1- 2017)	$1,000.00
116					(Renewal 2-2018)	$1,000.00
117					(Renewal 3 - 2019)	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$1,000.00
119					2017	$1,000.00
120					(Renewal 1-2018)	$1,000.00
121					(Renewal 2-2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
122			final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 3-2020)	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00
136					(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$98,074.00
153					2016	$81,868.00
154					(Renewal 1- 2017)	$87,228.00
155					(Renewal 2-2018)	$91,416.00
156					(Renewal 3 - 2019)	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
158		and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$1,000.00
159					2017	$1,000.00
160					(Renewal 1-2018)	$1,000.00
161					(Renewal 2-2019)	$1,000.00
162					(Renewal 3-2020)	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
164					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$39,955.00
165					2016	$40,820.00
166					2017	$33,966.00
167					(Renewal 1-2018)	$36,372.00
168					(Renewal 2-2019)	$37,738.00
169					(Renewal 3-2020)	$38,192.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
171					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
177		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
197					2015	$188,019.00
198					2016	$192,792.00
199					(Renewal 1- 2017)	$196,825.00
200					(Renewal 2-2018)	$203,368.00
201					(Renewal 3 - 2019)	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00
218					2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$68,567.00
225					2016	$71,314.00
226					(Renewal 1- 2017)	$75,323.00
227					(Renewal 2-2018)	$77,282.00
228					(Renewal 3 - 2019)	$77,969.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$2,000.00
230					2016	$80,380.00
231					2017	$81,889.00
232					(Renewal 1-2018)	$86,585.00
233					(Renewal 2-2019)	$89,717.00
234					(Renewal 3-2020)	$89,655.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$511,157.00
237					2016	$527,368.00
238					2017	$544,683.00
239					(Renewal 1-2018)	$578,592.00
240					(Renewal 2-2019)	$597,470.00
241					(Renewal 3-2020)	$600,208.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$1,000.00
270					2016	$1,000.00
271					(Renewal 1- 2017)	$1,000.00
272					(Renewal 2-2018)	$1,000.00
273					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$1,000.00
276					2017	$1,000.00
277					(Renewal 1-2018)	$1,000.00
278					(Renewal 2-2019)	$1,000.00
279					(Renewal 3-2020)	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00
289					2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
300			listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00
324					(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
328			7.4.8	Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
356				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$10,000.00
360					November 2016	$10,000.00
361					(Renewal 1 - November 2017)	$10,000.00
362					(Renewal 2 - November 2018)	$10,000.00
363					(Renewal 2 - November 2019)	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$10,000.00
366					May 2017	$10,000.00
367					(Renewal 1 - May 2018)	$10,000.00
368					(Renewal 2 - May 2019)	$10,000.00
369					(Renewal 3 - May 2020)	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$1,874,527.00
372					May 2016	$2,147,007.00
373					May 2017	$2,548,678.00
374					(Renewal 1 - May 2018)	$2,801,304.00
375					(Renewal 2 - May 2019)	$2,753,427.00
376					(Renewal 3 - May 2020)	$2,665,824.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
382				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00
395					(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades	November 2014	$31,591.00
404					November 2015	$1,000.00
405					November 2016	$1,000.00
406					(Renewal 1 - November 2017)	$1,000.00
407					(Renewal 2 - November 2018)	$1,000.00
408					(Renewal 3 - November 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
409			For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)		$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$207,841.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$122,583.00
412					August 2016	$122,583.00
413					(Renewal 1 - August 2017)	$122,583.00
414					(Renewal 2 - August 2018)	$122,583.00
415					(Renewal 3 - August 2019)	$122,583.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$268,964.00
417					November 2016	$222,793.00
418					November 2017	$228,205.00
419					(Renewal 1 - November 2018)	$237,638.00
420					(Renewal 2 - November 2019)	$243,432.00
421					(Renewal 3 - November 2020)	$245,206.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$9,724.00
423					November 2016	$12,229.00
424					November 2017	$13,663.00
425					(Renewal 1 - November 2018)	$14,163.00
426					(Renewal 2 - November 2019)	$14,487.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
427			requested in writing and authorized by the Department. ITN Reference 7.4.3		(Renewal 3 - November 2020)	$14,507.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$1,000.00
430					2016	$1,000.00
431					(Renewal 1- 2017)	$1,000.00
432					(Renewal 2-2018)	$1,000.00
433					(Renewal 3 - 2019)	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$1,000.00
436					2017	$1,000.00
437					(Renewal 1 - 2018)	$1,000.00
438					(Renewal 2 - 2019)	$1,000.00
439					(Renewal 3 - 2020)	$1,000.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$2,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$12,735.00
476					2016	$12,735.00
477					(Renewal 1- 2017)	$12,735.00
478					(Renewal 2-2018)	$12,735.00
479					(Renewal 3 - 2019)	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$13,045.00
482					2017	$13,045.00
483					(Renewal 1 - 2018)	$13,045.00
484					(Renewal 2 - 2019)	$13,045.00
485					(Renewal 3 - 2020)	$13,045.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$66,045.00
488					2016	$39,035.00
489					2017	$39,035.00
490					(Renewal 1 - 2018)	$39,035.00
491					(Renewal 2 - 2019)	$39,035.00
492					(Renewal 3 - 2020)	$39,035.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$17,315.00
521					2016	$17,315.00
522					(Renewal 1- 2017)	$18,801.00
523					(Renewal 2-2018)	$18,801.00
524					(Renewal 3 - 2019)	$19,882.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$13,344.00
527					2017	$13,344.00
528					(Renewal 1 - 2018)	$14,226.00
529					(Renewal 2 - 2019)	$15,191.00
530					(Renewal 3 - 2020)	$15,191.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$108,184.00
533					2016	$103,794.00
534					2017	$138,253.00
535					(Renewal 1 - 2018)	$132,325.00
536					(Renewal 2 - 2019)	$137,652.00
537					(Renewal 3 - 2020)	$139,388.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
571					September 2016	$1,000.00
572					(Renewal 1 - September 2017)	$1,000.00
573					(Renewal 2 - September 2018)	$1,000.00
574					(Renewal 3 - September 2019)	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,000.00
576					January 2017	$1,000.00
577					(Renewal 1 - January 2018)	$1,000.00
578					(Renewal 2 - January 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
579					(Renewal 3 - January 2020)	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$1,000.00
581					January 2016	$500.00
582					January 2017	$500.00
583					(Renewal 1 - January 2018)	$500.00
584					(Renewal 2 - January 2019)	$500.00
585					(Renewal 3 - January 2020)	$500.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00
594					(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file	The Contractor will work with the Department to create a PreID layout for each administration for	(1) Final PreID file layout posted to the online management system and Secure File Transfer	September 2015	$1,000.00
609					September 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
610		in .txt format	the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 1 - September 2017)	$1,000.00
611					(Renewal 2 - September 2018)	$1,000.00
612					(Renewal 3 - September 2019)	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$1,000.00
614					January 2017	$1,000.00
615					(Renewal 1 - January 2018)	$1,000.00
616					(Renewal 2 - January 2019)	$1,000.00
617					(Renewal 3 - January 2020)	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP.	September 2015	$0.00
625					September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
628			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
645			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2		(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
647					October 2016	$1,000.00
648					(Renewal 1 - October 2017)	$1,000.00
649					(Renewal 2 - October 2018)	$1,000.00
650					(Renewal 3 - October 2019)	$1,000.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
652					May 2017	$1,000.00
653					(Renewal 1 - May 2018)	$1,000.00
654					(Renewal 2 - May 2019)	$1,000.00
655					(Renewal 3 - May 2020)	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
673		documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$101,604.00
685					October 2016	$87,016.00
686					(Renewal 1 - October 2017)	$93,459.00
687					(Renewal 2 - October 2018)	$97,415.00
688					(Renewal 3 - October 2019)	$97,415.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$9,000.00
690					March 2017	$9,000.00
691					(Renewal 1 - March 2018)	$10,000.00
692					(Renewal 2 - March 2019)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
693			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - March 2020)	$10,000.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$181,870.00
695					March 2016	$187,806.00
696					March 2017	$175,622.00
697					(Renewal 1 - March 2018)	$176,894.00
698					(Renewal 2 - March 2019)	$184,024.00
699					(Renewal 3 - March 2020)	$186,225.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
704			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00
719					(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
723					October 2016	$1,000.00
724					(Renewal 1 - October 2017)	$1,000.00
725					(Renewal 2 - October 2018)	$1,000.00
726					(Renewal 3 - October 2019)	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$1,000.00
728					April 2017	$1,000.00
729					(Renewal 1 - April 2018)	$1,000.00
730					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
731					(Renewal 3 - April 2020)	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$32,421.00
733					April 2016	$18,710.00
734					April 2017	$14,037.00
735					(Renewal 1 - April 2018)	$9,057.00
736					(Renewal 2 - April 2019)	$9,057.00
737					(Renewal 3 - April 2020)	$9,057.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of	The contractor will work with the Department to develop the State Student Results (SSR) and District	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.	October 2015	$1,000.00
761					October 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
762		SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - October 2017)	$1,000.00
763					(Renewal 2 - October 2018)	$1,000.00
764					(Renewal 3 - October 2019)	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$1,000.00
766					April 2017	$1,000.00
767					(Renewal 1 - April 2018)	$1,000.00
768					(Renewal 2 - April 2019)	$1,000.00
769					(Renewal 3 - April 2020)	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
784		versions of the SSR and DSR data files.	to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the file layouts and data files.	(Renewal 2 - December 2018)	$0.00
785					(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
799					October 2016	$1,000.00
800					(Renewal 1 - October 2017)	$1,000.00
801					(Renewal 2 - October 2018)	$1,000.00
802					(Renewal 3 - October 2019)	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR)	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	April 2016	$1,000.00
804					April 2017	$1,000.00
805					(Renewal 1 - April 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
806		versions of the SAR and DAR data files.	file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the data files.	(Renewal 2 - April 2019)	$1,000.00
807					(Renewal 3 - April 2020)	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
837					November 2016	$1,000.00
838					(Renewal 1 - November 2017)	$1,000.00
839					(Renewal 2 - November 2018)	$1,000.00
840					(Renewal 3 - November 2019)	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$1,000.00
842					June 2017	$1,000.00
843					(Renewal 1 - June 2018)	$1,000.00
844					(Renewal 2 - June 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
845			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - June 2020)	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00
863					June 2016	$0.00
864					June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
875					December 2016	$1,000.00
876					(Renewal 1 - December 2017)	$1,000.00
877					(Renewal 2 - December 2018)	$1,000.00
878					(Renewal 3 - December 2019)	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$1,000.00
880					October 2017	$1,000.00
881					(Renewal 1 - October 2018)	$1,000.00
882					(Renewal 2 - October 2019)	$1,000.00
883					(Renewal 3 - October 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00
893					(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
909			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
919					2016	$1,000.00
920					(Renewal 1 - 2017)	$1,000.00
921					(Renewal 2 - 2018)	$1,000.00
922					(Renewal 3 - 2019)	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
924					2017	$1,000.00
925					(Renewal 1 - 2018)	$1,000.00
926					(Renewal 2 - 2019)	$1,000.00
927					(Renewal 3 - 2020)	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$177,489.00
957					2016	$177,489.00
958					(Renewal 1 - 2017)	$175,378.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
959				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$175,378.00
960					(Renewal 3 - 2019)	$175,378.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$323,266.00
962				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$123,266.00
963					(Renewal 1 - 2018)	$121,908.00
964					(Renewal 2 - 2019)	$122,230.00
965					(Renewal 3 - 2020)	$122,230.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$581,910.00
967				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$533,358.00
968					2017	$538,070.00
969					(Renewal 1 - 2018)	$593,856.00
970					(Renewal 2 - 2019)	$593,856.00
971					(Renewal 3 - 2020)	$593,856.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
978		of the student reports and media for the initial reporting	Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
984					2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
998			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00
1008					(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1013			explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1030			task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1033				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$1,000.00
1034					(Renewal 1 - 2017)	$1,000.00
1035					(Renewal 2 - 2018)	$1,000.00
1036					(Renewal 3 - 2019)	$1,000.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
1038				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$1,000.00
1039					(Renewal 1 - 2018)	$1,000.00
1040					(Renewal 2 - 2019)	$1,000.00
1041					(Renewal 3 - 2020)	$1,000.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,200.00
1043				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$1,200.00
1044					2017	$1,200.00
1045					(Renewal 1 - 2018)	$1,200.00
1046					(Renewal 2 - 2019)	$1,200.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1047					(Renewal 3 - 2020)	$1,200.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1066			delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1071					September 2016	$1,000.00
1072					(Renewal 1 - September 2017)	$1,000.00
1073					(Renewal 2 - September 2018)	$1,000.00
1074					(Renewal 3 - September 2019)	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$1,000.00
1076					March 2017	$1,000.00
1077					(Renewal 1 - March 2018)	$1,000.00
1078					(Renewal 2 - March 2019)	$1,000.00
1079					(Renewal 3 - March 2020)	$1,000.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$2,200.00
1081					March 2016	$2,200.00
1082					March 2017	$2,200.00
1083					(Renewal 1 - March 2018)	$2,200.00
1084					(Renewal 2 - March 2019)	$2,200.00
1085					(Renewal 3 - March 2020)	$2,200.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$263,097.00
1109					2016	$251,567.00
1110					(Renewal 1 - 2017)	$264,773.00
1111					(Renewal 2 - 2018)	$272,510.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$278,476.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$221,275.00
1115					2017	$229,456.00
1116					(Renewal 1 - 2018)	$241,985.00
1117					(Renewal 2 - 2019)	$248,763.00
1118					(Renewal 3 - 2020)	$253,075.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$3,311,908.00
1120					2016	$3,459,155.00
1121					2017	$3,570,675.00
1122					(Renewal 1 - 2018)	$3,761,255.00
1123					(Renewal 2 - 2019)	$3,882,573.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$3,896,135.00
1124						
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1145			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$1,000.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$1,000.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$2,000.00
1186					December 2016	$2,000.00
1187					(Renewal 1 - December 2017)	$2,000.00
1188					(Renewal 2 - December 2018)	$2,000.00
1189					(Renewal 3 - December 2019)	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$4,000.00
1191					October 2017	$1,000.00
1192					(Renewal 1 - October 2018)	$1,000.00
1193					(Renewal 2 - October 2019)	$1,000.00
1194					(Renewal 3 - October 2020)	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$3,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$1,000.00
1224					November 2016	$1,000.00
1225					(Renewal 1 - November 2017)	$1,000.00
1226					(Renewal 2 - November 2018)	$1,000.00
1227					(Renewal 3 - November 2019)	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$5,000.00
1229					May 2017	$1,000.00
1230					(Renewal 1 - May 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1231			only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2		(Renewal 2 - May 2019)	$1,000.00
1232					(Renewal 3 - May 2020)	$1,000.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1234					October 2016	$1,000.00
1235					(Renewal 1 - October 2017)	$1,000.00
1236					(Renewal 2 - October 2018)	$1,000.00
1237					(Renewal 3 - October 2019)	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$1,000.00
1239					April 2017	$1,000.00
1240					(Renewal 1 - April 2018)	$1,000.00
1241					(Renewal 2 - April 2019)	$1,000.00
1242					(Renewal 3 - April 2020)	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1257			Reference 7.5.6.5		(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$12,266.00
1272					July 2016	$12,266.00
1273					July 2017	$12,266.00
1274					(Renewal 1 - July 2018)	$12,266.00
1275					(Renewal 2 - July 2019)	$12,266.00
1276					(Renewal 3 - July 2020)	$12,266.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$41,346.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$59,589.00
1284					July 2015	$59,589.00
1285					July 2016	$59,589.00
1286					(Renewal 1 - July 2017)	$59,589.00
1287					(Renewal 2 - July 2018)	$59,589.00
1288					(Renewal 3 - July 2019)	$59,589.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$35,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$150,000.00
1308					May 2016	$150,000.00
1309					May 2017	$150,000.00
1310					(Renewal 1 - May 2018)	$150,000.00
1311					(Renewal 2 - May 2019)	$150,000.00
1312					(Renewal 3 -May 2020)	$150,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$2,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1324			the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2		(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$94,429.00
1326					December 2016	$151,570.00
1327					December 2017	$151,570.00
1328					(Renewal 1 - December 2018)	$151,570.00
1329					(Renewal 2 - December 2019)	$151,570.00
1330					(Renewal 3 - December 2020)	$151,570.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$115,401.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$0.00
1341					(Renewal 1 - November 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$0.00
1343					(Renewal 2 - August 2018)	$0.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
						$0.00
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$47,285.00
1361					April 15, 2015	$19,950.00
1362					April 15, 2016	$19,950.00
1363					(Renewal 1 - April 15, 2017)	$19,950.00
1364					(Renewal 2 - April 15, 2018)	$19,950.00
1365					(Renewal 3 - April 15, 2019)	$19,950.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00
1377					(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
			maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6		(Renewal 3 - 2019)	$112,459.00
1383						
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
					(Renewal 3 - November 2020)	$54,642.00
1389						
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1395			executed change orders and contract amendments. ITN Ref 7.7.6		(Renewal 3 - 2019)	$69,797.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
22					2016	$0.00
23					2017	$0.00
24					(Renewal 1 - 2018)	$0.00
25					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
26			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$0.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$2,000.00
29					2016	$2,000.00
30					(Renewal 1 - 2017)	$2,000.00
31					(Renewal 2 - 2018)	$2,000.00
32					(Renewal 3 - 2019)	$2,000.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$2,000.00
35					2016	$2,000.00
36					(Renewal 1 - 2017)	$2,000.00
37					(Renewal 2 - 2018)	$2,000.00
38					(Renewal 3 - 2019)	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$8,000.00
40					2016	$1,000.00
41					2017	$1,000.00
42					(Renewal 1 - 2018)	$1,000.00
43					(Renewal 2 - 2019)	$1,000.00
44					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$1,000.00
46					2016	$1,000.00
47					2017	$1,000.00
48					(Renewal 1 - 2018)	$1,000.00
49					(Renewal 2 - 2019)	$1,000.00
50					(Renewal 3 - 2020)	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$15,722.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
63			[illegible] scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10		(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$73,872.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$1,915,038.00
72					February 1, 2017	$1,955,488.00
73					(Renewal 1 - February 1, 2018)	$1,005,531.00
74					(Renewal 2 - February 1, 2019)	$870,544.00
75					(Renewal 3 - February 1, 2020)	$729,403.00
76	Test Development	Periodic: Field Test Item Sets and Forms	Whether an embedded or stand-alone model is	(1) Provide Department email reflecting completion	May 1, 2015	$1,954,433.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
77		Review	used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2016	$16,033.00
78					(Renewal 1 - May 1, 2017)	$16,033.00
79					(Renewal 2 - May 1, 2018)	$16,033.00
80					(Renewal 3 - May 1, 2019)	$16,033.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$16,834.00
82					July 15, 2015	$24,381.00
83					July 15, 2016	$24,381.00
84					(Renewal 1 - July 15, 2017)	$24,381.00
85					(Renewal 2 - July 15, 2018)	$24,381.00
86					(Renewal 3 - July 15, 2019)	$24,381.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$11,652.00
88					December 1, 2016	$11,652.00
89					(Renewal 1 - December 1, 2017)	$11,652.00
90					(Renewal 2 - December 1, 2018)	$11,652.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$9,679.00
92					December 1, 2016	$4,555.00
93					(Renewal 1 - December 1, 2017)	$4,555.00
94					(Renewal 2 - December 1, 2018)	$4,555.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$55,695.00
96					2016	$56,441.00
97					2017	$57,205.00
98					(Renewal 1 - 2018)	$58,783.00
99					(Renewal 2 - 2019)	$59,860.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
100			deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.		(Renewal 3 - 2020)	$60,029.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
122			materials. ITN Reference 7.4.2		(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
124					2016	$0.00
125					2017	$0.00
126					(Renewal 1-2018)	$0.00
127					(Renewal 2-2019)	$0.00
128					(Renewal 3-2020)	$0.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
130					2016	$1,000.00
131					(Renewal 1- 2017)	$1,000.00
132					(Renewal 2-2018)	$1,000.00
133					(Renewal 3 - 2019)	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
135					2016	$1,000.00
136					(Renewal 1- 2017)	$1,000.00
137					(Renewal 2-2018)	$1,000.00
138					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
140					2016	$1,000.00
141					2017	$1,000.00
142					(Renewal 1-2018)	$1,000.00
143					(Renewal 2-2019)	$1,000.00
144					(Renewal 3-2020)	$1,000.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
146					2016	$1,000.00
147					2017	$1,000.00
148					(Renewal 1-2018)	$1,000.00
149					(Renewal 2-2019)	$1,000.00
150					(Renewal 3-2020)	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
158		and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
159					2017	$0.00
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00
164				(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
165					2016	$0.00
166					2017	$0.00
167					(Renewal 1-2018)	$0.00
168					(Renewal 2-2019)	$0.00
169					(Renewal 3-2020)	$0.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00
171				(2)Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,889.00
172					2016	$82,307.00
173					(Renewal 1- 2017)	$87,490.00
174					(Renewal 2-2018)	$91,271.00
175					(Renewal 3 - 2019)	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
177		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,687.00
178					2016	$82,012.00
179					(Renewal 1- 2017)	$87,493.00
180					(Renewal 2-2018)	$91,272.00
181					(Renewal 3 - 2019)	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$94,480.00
184					2016	$97,780.00
185					2017	$82,469.00
186					(Renewal 1-2018)	$87,089.00
187					(Renewal 2-2019)	$90,639.00
188					(Renewal 3-2020)	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$1,000.00
191					2016	$97,538.00
192					2017	$82,199.00
193					(Renewal 1-2018)	$87,200.00
194					(Renewal 2-2019)	$87,200.00
195					(Renewal 3-2020)	$92,017.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
197					2015	$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$0.00
204					2016	$0.00
205					2017	$0.00
206					(Renewal 1-2018)	$0.00
207					(Renewal 2-2019)	$0.00
208					(Renewal 3-2020)	$0.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$0.00
211					2016	$0.00
212					2017	$0.00
213					(Renewal 1-2018)	$0.00
214					(Renewal 2-2019)	$0.00
215					(Renewal 3-2020)	$0.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$296,765.00
218					2016	$370,887.00
219					2017	$402,573.00
220					(Renewal 1-2018)	$433,362.00
221					(Renewal 2-2019)	$445,877.00
222					(Renewal 3-2020)	$446,576.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
230					2015	$0.00
231					2016	$0.00
232					2017	$0.00
233					(Renewal 1-2018)	$0.00
234					(Renewal 2-2019)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$0.00
237					2016	$0.00
238					2017	$0.00
239					(Renewal 1-2018)	$0.00
240					(Renewal 2-2019)	$0.00
241					(Renewal 3-2020)	$0.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$151,508.00
244					2016	$158,840.00
245					(Renewal 1- 2017)	$170,746.00
246					(Renewal 2-2018)	$176,281.00
247					(Renewal 3 - 2019)	$177,318.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$147,868.00
250					2016	$155,280.00
251					(Renewal 1- 2017)	$163,992.00
252					(Renewal 2-2018)	$168,576.00
253					(Renewal 3 - 2019)	$170,205.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$311,355.00
256					2016	$238,334.00
257					2017	$243,691.00
258					(Renewal 1-2018)	$259,417.00
259					(Renewal 2-2019)	$266,943.00
260					(Renewal 3-2020)	$268,296.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$171,752.00
263					2016	$164,770.00
264					2017	$172,527.00
265					(Renewal 1-2018)	$183,147.00
266					(Renewal 2-2019)	$188,649.00
267					(Renewal 3-2020)	$188,693.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$0.00
282					2016	$0.00
283					2017	$0.00
284					(Renewal 1-2018)	$0.00
285					(Renewal 2-2019)	$0.00
286					(Renewal 3-2020)	$0.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$1,000.00
289					2016	$1,000.00
290					(Renewal 1- 2017)	$1,000.00
291					(Renewal 2-2018)	$1,000.00
292					(Renewal 3 - 2019)	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$1,000.00
295					2016	$1,000.00
296					(Renewal 1- 2017)	$1,000.00
297					(Renewal 2-2018)	$1,000.00
298					(Renewal 3 - 2019)	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
300			listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2015	$1,000.00
301					2016	$1,000.00
302					2017	$1,000.00
303					(Renewal 1-2018)	$1,000.00
304					(Renewal 2-2019)	$1,000.00
305					(Renewal 3-2020)	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$1,000.00
308					2016	$1,000.00
309					2017	$1,000.00
310					(Renewal 1-2018)	$1,000.00
311					(Renewal 2-2019)	$1,000.00
312					(Renewal 3-2020)	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00
324					(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the		$0.00
326					May 2015	$0.00
327					May 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
328			7.4.8	Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	May 2017	$0.00
329					(Renewal 1 - May 2018)	$0.00
330					(Renewal 2 - May 2019)	$0.00
331					(Renewal 3 - May 2020)	$0.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$4,000.00
334					November 2016	$4,000.00
335					(Renewal 1 - November 2017)	$4,000.00
336					(Renewal 2 - November 2018)	$4,000.00
337					(Renewal 2 - November 2019)	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$4,000.00
340					February 2017	$4,000.00
341					(Renewal 1 - February 2018)	$4,000.00
342					(Renewal 2 - February 2019)	$4,000.00
343					(Renewal 3 - February 2020)	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$14,611.00
346					August 2016	$14,659.00
347					August 2017	$14,908.00
348					(Renewal 1 - August 2018)	$14,978.00
349					(Renewal 2 - August 2019)	$15,368.00
350					(Renewal 3 - August 2020)	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
352					August 2015	$5,000.00
353					August 2016	$4,000.00
354					August 2017	$4,000.00
355					(Renewal 1 - August 2018)	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
356				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - August 2019)	$4,000.00
357					(Renewal 3 - August 2020)	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$0.00
360					November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$0.00
372					May 2016	$0.00
373					May 2017	$0.00
374					(Renewal 1 - May 2018)	$0.00
375					(Renewal 2 - May 2019)	$0.00
376					(Renewal 3 - May 2020)	$0.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
378					November 2015	$10,000.00
379					November 2016	$10,000.00
380					(Renewal 1 - November 2017)	$10,000.00
381					(Renewal 2 - November 2018)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
382				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$10,000.00
385					February 2017	$10,000.00
386					(Renewal 1 - February 2018)	$10,000.00
387					(Renewal 2 - February 2019)	$10,000.00
388					(Renewal 3 - February 2020)	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$1,874,527.00
391					May 2016	$2,147,007.00
392					May 2017	$2,548,678.00
393					(Renewal 1 - May 2018)	$2,801,304.00
394					(Renewal 2 - May 2019)	$2,753,427.00
395					(Renewal 3 - May 2020)	$2,665,824.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$10,000.00
398					August 2016	$10,000.00
399					August 2017	$10,000.00
400					(Renewal 1 - August 2018)	$10,000.00
401					(Renewal 2 - August 2019)	$10,000.00
402					(Renewal 3 - August 2020)	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades	November 2014	$31,591.00
404					November 2015	$1,000.00
405					November 2016	$1,000.00
406					(Renewal 1 - November 2017)	$1,000.00
407					(Renewal 2 - November 2018)	$1,000.00
408					(Renewal 3 - November 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
409			For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)		$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$207,841.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$122,583.00
412					August 2016	$122,583.00
413					(Renewal 1 - August 2017)	$122,583.00
414					(Renewal 2 - August 2018)	$122,583.00
415					(Renewal 3 - August 2019)	$122,583.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$268,964.00
417					November 2016	$222,793.00
418					November 2017	$228,205.00
419					(Renewal 1 - November 2018)	$237,638.00
420					(Renewal 2 - November 2019)	$243,432.00
421					(Renewal 3 - November 2020)	$245,206.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$9,724.00
423					November 2016	$12,229.00
424					November 2017	$13,663.00
425					(Renewal 1 - November 2018)	$14,163.00
426					(Renewal 2 - November 2019)	$14,487.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
427			requested in writing and authorized by the Department. ITN Reference 7.4.3		(Renewal 3 - November 2020)	$14,507.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$0.00
442					2016	$0.00
443					2017	$0.00
444					(Renewal 1 - 2018)	$0.00
445					(Renewal 2 - 2019)	$0.00
446					(Renewal 3 - 2020)	$0.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$1,000.00
449					2016	$1,000.00
450					(Renewal 1- 2017)	$1,000.00
451					(Renewal 2-2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
452					(Renewal 3 - 2019)	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$1,000.00
455					2016	$1,000.00
456					(Renewal 1- 2017)	$1,000.00
457					(Renewal 2-2018)	$1,000.00
458					(Renewal 3 - 2019)	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$4,000.00
461					2016	$1,000.00
462					2017	$1,000.00
463					(Renewal 1 - 2018)	$1,000.00
464					(Renewal 2 - 2019)	$1,000.00
465					(Renewal 3 - 2020)	$1,000.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$1,000.00
468					2016	$1,000.00
469					2017	$1,000.00
470					(Renewal 1 - 2018)	$1,000.00
471					(Renewal 2 - 2019)	$1,000.00
472					(Renewal 3 - 2020)	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$0.00
488					2016	$0.00
489					2017	$0.00
490					(Renewal 1 - 2018)	$0.00
491					(Renewal 2 - 2019)	$0.00
492					(Renewal 3 - 2020)	$0.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$19,947.00
495					2016	$19,947.00
496					(Renewal 1- 2017)	$19,947.00
497					(Renewal 2-2018)	$19,947.00
498					(Renewal 3 - 2019)	$19,947.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$20,131.00
501					2016	$20,131.00
502					(Renewal 1- 2017)	$20,131.00
503					(Renewal 2-2018)	$20,131.00
504					(Renewal 3 - 2019)	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$65,378.00
507					2016	$39,565.00
508					2017	$39,565.00
509					(Renewal 1 - 2018)	$39,565.00
510					(Renewal 2 - 2019)	$39,565.00
511					(Renewal 3 - 2020)	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$20,077.00
514					2016	$20,077.00
515					2017	$20,077.00
516					(Renewal 1 - 2018)	$20,077.00
517					(Renewal 2 - 2019)	$20,077.00
518					(Renewal 3 - 2020)	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$0.00
533					2016	$0.00
534					2017	$0.00
535					(Renewal 1 - 2018)	$0.00
536					(Renewal 2 - 2019)	$0.00
537					(Renewal 3 - 2020)	$0.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$9,000.00
540					2016	$11,336.00
541					(Renewal 1- 2017)	$13,369.00
542					(Renewal 2-2018)	$13,834.00
543					(Renewal 3 - 2019)	$13,834.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$8,000.00
546					2016	$9,000.00
547					(Renewal 1- 2017)	$10,000.00
548					(Renewal 2-2018)	$10,000.00
549					(Renewal 3 - 2019)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$38,448.00
552					2016	$45,512.00
553					2017	$47,748.00
554					(Renewal 1 - 2018)	$51,006.00
555					(Renewal 2 - 2019)	$53,126.00
556					(Renewal 3 - 2020)	$54,189.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$15,149.00
559					2016	$17,646.00
560					2017	$19,697.00
561					(Renewal 1 - 2018)	$20,938.00
562					(Renewal 2 - 2019)	$22,200.00
563					(Renewal 3 - 2020)	$21,892.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
581					January 2016	$0.00
582					January 2017	$0.00
583					(Renewal 1 - January 2018)	$0.00
584					(Renewal 2 - January 2019)	$0.00
585					(Renewal 3 - January 2020)	$0.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
587					September 2016	$1,000.00
588					(Renewal 1 - September 2017)	$1,000.00
589					(Renewal 2 - September 2018)	$1,000.00
590					(Renewal 3 - September 2019)	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$1,000.00
592					October 2016	$1,000.00
593					(Renewal 1 - October 2017)	$1,000.00
594					(Renewal 2 - October 2018)	$1,000.00
595					(Renewal 3 - October 2019)	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$3,000.00
597					January 2016	$1,000.00
598					January 2017	$1,000.00
599					(Renewal 1 - January 2018)	$1,000.00
600					(Renewal 2 - January 2019)	$1,000.00
601					(Renewal 3 - January 2020)	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$1,000.00
603					June 2016	$1,000.00
604					June 2017	$1,000.00
605					(Renewal 1 - June 2018)	$1,000.00
606					(Renewal 2 - June 2019)	$1,000.00
607					(Renewal 3 - June 2020)	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file	The Contractor will work with the Department to create a PreID layout for each administration for	(1) Final PreID file layout posted to the online management system and Secure File Transfer	September 2015	$0.00
609					September 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
610		in .txt format	the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 1 - September 2017)	$0.00
611					(Renewal 2 - September 2018)	$0.00
612					(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$0.00
614					January 2017	$0.00
615					(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
619					January 2016	$0.00
620					January 2017	$0.00
621					(Renewal 1 - January 2018)	$0.00
622					(Renewal 2 - January 2019)	$0.00
623					(Renewal 3 - January 2020)	$0.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP.	September 2015	$1,000.00
625					September 2016	$1,000.00
626					(Renewal 1 - September 2017)	$1,000.00
627					(Renewal 2 - September 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
628			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$1,000.00
630					October 2016	$1,000.00
631					(Renewal 1 - October 2017)	$1,000.00
632					(Renewal 2 - October 2018)	$1,000.00
633					(Renewal 3 - October 2019)	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
635					January 2016	$1,000.00
636					January 2017	$1,000.00
637					(Renewal 1 - January 2018)	$1,000.00
638					(Renewal 2 - January 2019)	$1,000.00
639					(Renewal 3 - January 2020)	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$1,000.00
641					June 2016	$1,000.00
642					June 2017	$1,000.00
643					(Renewal 1 - June 2018)	$1,000.00
644					(Renewal 2 - June 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
645			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2		(Renewal 3 - June 2020)	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$0.00
657					May 2016	$0.00
658					May 2017	$0.00
659					(Renewal 1 - May 2018)	$0.00
660					(Renewal 2 - May 2019)	$0.00
661					(Renewal 3 - May 2020)	$0.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
663					October 2016	$1,000.00
664					(Renewal 1 - October 2017)	$1,000.00
665					(Renewal 2 - October 2018)	$1,000.00
666					(Renewal 3 - October 2019)	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$1,000.00
668					December 2016	$1,000.00
669					(Renewal 1 - December 2017)	$1,000.00
670					(Renewal 2 - December 2018)	$1,000.00
671					(Renewal 3 - December 2019)	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the special	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
673		documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
674					May 2017	$1,000.00
675					(Renewal 1 - May 2018)	$1,000.00
676					(Renewal 2 - May 2019)	$1,000.00
677					(Renewal 3 - May 2020)	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$1,000.00
679					July 2016	$1,000.00
680					July 2017	$1,000.00
681					(Renewal 1 - July 2018)	$1,000.00
682					(Renewal 2 - July 2019)	$1,000.00
683					(Renewal 3 - July 2020)	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00
688					(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
693			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
695					March 2016	$0.00
696					March 2017	$0.00
697					(Renewal 1 - March 2018)	$0.00
698					(Renewal 2 - March 2019)	$0.00
699					(Renewal 3 - March 2020)	$0.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$103,694.00
701					October 2016	$91,006.00
702					(Renewal 1 - October 2017)	$97,582.00
703					(Renewal 2 - October 2018)	$101,850.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
704			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$103,262.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$103,054.00
706					December 2016	$90,396.00
707					(Renewal 1 - December 2017)	$95,924.00
708					(Renewal 2 - December 2018)	$98,680.00
709					(Renewal 3 - December 2019)	$101,385.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$128,071.00
711					March 2016	$138,552.00
712					March 2017	$126,216.00
713					(Renewal 1 - March 2018)	$134,120.00
714					(Renewal 2 - March 2019)	$139,589.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$140,592.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$18,212.00
717					July 2016	$111,086.00
718					July 2017	$97,779.00
719					(Renewal 1 - July 2018)	$104,332.00
720					(Renewal 2 - July 2019)	$108,183.00
721					(Renewal 3 - July 2020)	$109,915.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a “Suppression” file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
733					April 2016	$0.00
734					April 2017	$0.00
735					(Renewal 1 - April 2018)	$0.00
736					(Renewal 2 - April 2019)	$0.00
737					(Renewal 3 - April 2020)	$0.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
739					October 2016	$1,000.00
740					(Renewal 1 - October 2017)	$1,000.00
741					(Renewal 2 - October 2018)	$1,000.00
742					(Renewal 3 - October 2019)	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$1,000.00
744					December 2016	$1,000.00
745					(Renewal 1 - December 2017)	$1,000.00
746					(Renewal 2 - December 2018)	$1,000.00
747					(Renewal 3 - December 2019)	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$8,000.00
749					April 2016	$8,000.00
750					April 2017	$8,000.00
751					(Renewal 1 - April 2018)	$8,000.00
752					(Renewal 2 - April 2019)	$8,000.00
753					(Renewal 3 - April 2020)	$8,000.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$1,000.00
755					July 2016	$1,000.00
756					July 2017	$1,000.00
757					(Renewal 1 - July 2018)	$1,000.00
758					(Renewal 2 - July 2019)	$1,000.00
759					(Renewal 3 - July 2020)	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of	The contractor will work with the Department to develop the State Student Results (SSR) and District	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.	October 2015	$0.00
761					October 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
762		SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
771					April 2016	$0.00
772					April 2017	$0.00
773					(Renewal 1 - April 2018)	$0.00
774					(Renewal 2 - April 2019)	$0.00
775					(Renewal 3 - April 2020)	$0.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
777					October 2016	$1,000.00
778					(Renewal 1 - October 2017)	$1,000.00
779					(Renewal 2 - October 2018)	$1,000.00
780					(Renewal 3 - October 2019)	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and	December 2015	$1,000.00
782					December 2016	$1,000.00
783					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
784		versions of the SSR and DSR data files.	to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the file layouts and data files.	(Renewal 2 - December 2018)	$1,000.00
785					(Renewal 3 - December 2019)	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
787					April 2016	$1,000.00
788					April 2017	$1,000.00
789					(Renewal 1 - April 2018)	$1,000.00
790					(Renewal 2 - April 2019)	$1,000.00
791					(Renewal 3 - April 2020)	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$1,000.00
793					July 2016	$1,000.00
794					July 2017	$1,000.00
795					(Renewal 1 - July 2018)	$1,000.00
796					(Renewal 2 - July 2019)	$1,000.00
797					(Renewal 3 - July 2020)	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR)	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
806		versions of the SAR and DAR data files.	file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the data files.	(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
809					April 2016	$0.00
810					April 2017	$0.00
811					(Renewal 1 - April 2018)	$0.00
812					(Renewal 2 - April 2019)	$0.00
813					(Renewal 3 - April 2020)	$0.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
815					October 2016	$1,000.00
816					(Renewal 1 - October 2017)	$1,000.00
817					(Renewal 2 - October 2018)	$1,000.00
818					(Renewal 3 - October 2019)	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
820					December 2016	$1,000.00
821					(Renewal 1 - December 2017)	$1,000.00
822					(Renewal 2 - December 2018)	$1,000.00
823					(Renewal 3 - December 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
825					April 2016	$1,000.00
826					April 2017	$1,000.00
827					(Renewal 1 - April 2018)	$1,000.00
828					(Renewal 2 - April 2019)	$1,000.00
829					(Renewal 3 - April 2020)	$1,000.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$1,000.00
831					July 2016	$1,000.00
832					July 2017	$1,000.00
833					(Renewal 1 - July 2018)	$1,000.00
834					(Renewal 2 - July 2019)	$1,000.00
835					(Renewal 3 - July 2020)	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00
840					(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
845			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00
847					June 2016	$0.00
848					June 2017	$0.00
849					(Renewal 1 - June 2018)	$0.00
850					(Renewal 2 - June 2019)	$0.00
851					(Renewal 3 - June 2020)	$0.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
853					November 2016	$1,000.00
854					(Renewal 1 - November 2017)	$1,000.00
855					(Renewal 2 - November 2018)	$1,000.00
856					(Renewal 3 - November 2019)	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$1,000.00
858					February 2016	$1,000.00
859					(Renewal 1 - February 2017)	$1,000.00
860					(Renewal 2 - February 2018)	$1,000.00
861					(Renewal 3 - February 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
863					June 2016	$1,000.00
864					June 2017	$1,000.00
865					(Renewal 1 - June 2018)	$1,000.00
866					(Renewal 2 - June 2019)	$1,000.00
867					(Renewal 3 - June 2020)	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
869					October 2016	$1,000.00
870					October 2017	$1,000.00
871					(Renewal 1 - October 2018)	$1,000.00
872					(Renewal 2 - October 2019)	$1,000.00
873					(Renewal 3 - October 2020)	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
885					October 2016	$0.00
886					October 2017	$0.00
887					(Renewal 1 - October 2018)	$0.00
888					(Renewal 2 - October 2019)	$0.00
889					(Renewal 3 - October 2020)	$0.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
891					December 2016	$1,000.00
892					(Renewal 1 - December 2017)	$1,000.00
893					(Renewal 2 - December 2018)	$1,000.00
894					(Renewal 3 - December 2019)	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$1,000.00
896					March 2016	$1,000.00
897					(Renewal 1 - March 2017)	$1,000.00
898					(Renewal 2 - March 2018)	$1,000.00
899					(Renewal 3 - March 2019)	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
901					October 2016	$1,000.00
902					October 2017	$1,000.00
903					(Renewal 1 - October 2018)	$1,000.00
904					(Renewal 2 - October 2019)	$1,000.00
905					(Renewal 3 - October 2020)	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
907					October 2016	$1,000.00
908					October 2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
909			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 1 - October 2018)	$1,000.00
910					(Renewal 2 - October 2019)	$1,000.00
911					(Renewal 3 - October 2020)	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00
925					(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
929					2016	$0.00
930					2017	$0.00
931					(Renewal 1 - 2018)	$0.00
932					(Renewal 2 - 2019)	$0.00
933					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
935					2016	$1,000.00
936					(Renewal 1 - 2017)	$1,000.00
937					(Renewal 2 - 2018)	$1,000.00
938					(Renewal 3 - 2019)	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
940					2016	$1,000.00
941					(Renewal 1 - 2017)	$1,000.00
942					(Renewal 2 - 2018)	$1,000.00
943					(Renewal 3 - 2019)	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,214.00
945					2016	$1,000.00
946					2017	$1,000.00
947					(Renewal 1 - 2018)	$1,000.00
948					(Renewal 2 - 2019)	$1,000.00
949					(Renewal 3 - 2020)	$1,000.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
951					2016	$1,000.00
952					2017	$1,000.00
953					(Renewal 1 - 2018)	$1,000.00
954					(Renewal 2 - 2019)	$1,000.00
955					(Renewal 3 - 2020)	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00
958					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
959				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
967				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
968					2017	$0.00
969					(Renewal 1 - 2018)	$0.00
970					(Renewal 2 - 2019)	$0.00
971					(Renewal 3 - 2020)	$0.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$125,171.00
973				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$153,502.00
974					(Renewal 1 - 2017)	$163,525.00
975					(Renewal 2 - 2018)	$163,525.00
976					(Renewal 3 - 2019)	$163,525.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$78,266.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
978		of the student reports and media for the initial reporting	Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$99,964.00
979					(Renewal 1 - 2017)	$106,693.00
980					(Renewal 2 - 2018)	$106,693.00
981					(Renewal 3 - 2019)	$106,693.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$947,532.00
983				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$801,521.00
984					2017	$819,401.00
985					(Renewal 1 - 2018)	$824,298.00
986					(Renewal 2 - 2019)	$824,298.00
987					(Renewal 3 - 2020)	$824,298.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$60,218.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$64,687.00
990					2017	$69,765.00
991					(Renewal 1 - 2018)	$69,765.00
992					(Renewal 2 - 2019)	$69,765.00
993					(Renewal 3 - 2020)	$69,765.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
998			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00
1008					(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1013			explanation of the tasks and the scoring criteria.	who received materials, destination address,	(Renewal 2 - 2018)	$0.00
1014			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1030			task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1043				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1044					2017	$0.00
1045					(Renewal 1 - 2018)	$0.00
1046					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1047					(Renewal 3 - 2020)	$0.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1049					2016	$1,000.00
1050					(Renewal 1 - 2017)	$1,000.00
1051					(Renewal 2 - 2018)	$1,000.00
1052					(Renewal 3 - 2019)	$1,000.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1054					2016	$1,000.00
1055					(Renewal 1 - 2017)	$1,000.00
1056					(Renewal 2 - 2018)	$1,000.00
1057					(Renewal 3 - 2019)	$1,000.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
1059					2016	$2,000.00
1060					2017	$2,000.00
1061					(Renewal 1 - 2018)	$2,000.00
1062					(Renewal 2 - 2019)	$2,000.00
1063					(Renewal 3 - 2020)	$2,000.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1065					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1066			delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$1,000.00
1067					(Renewal 1 - 2018)	$1,000.00
1068					(Renewal 2 - 2019)	$1,000.00
1069					(Renewal 3 - 2020)	$1,000.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1081					March 2016	$0.00
1082					March 2017	$0.00
1083					(Renewal 1 - March 2018)	$0.00
1084					(Renewal 2 - March 2019)	$0.00
1085					(Renewal 3 - March 2020)	$0.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1087					September 2016	$1,000.00
1088					(Renewal 1 - September 2017)	$1,000.00
1089					(Renewal 2 - September 2018)	$1,000.00
1090					(Renewal 3 - September 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$1,000.00
1092					November 2016	$1,000.00
1093					(Renewal 1 - November 2017)	$1,000.00
1094					(Renewal 2 - November 2018)	$1,000.00
1095					(Renewal 3 - November 2019)	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,000.00
1097					March 2016	$4,000.00
1098					March 2017	$4,000.00
1099					(Renewal 1 - March 2018)	$4,000.00
1100					(Renewal 2 - March 2019)	$4,000.00
1101					(Renewal 3 - March 2020)	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$1,000.00
1103					June 2016	$1,000.00
1104					June 2017	$1,000.00
1105					(Renewal 1 - June 2018)	$1,000.00
1106					(Renewal 2 - June 2019)	$1,000.00
1107					(Renewal 3 - June 2020)	$1,000.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1120					2016	$0.00
1121					2017	$0.00
1122					(Renewal 1 - 2018)	$0.00
1123					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$0.00
1124						
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$95,466.00
1126					2016	$106,355.00
1127					(Renewal 1 - 2017)	$118,305.00
1128					(Renewal 2 - 2018)	$122,497.00
1129					(Renewal 3 - 2019)	$123,453.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$119,170.00
1131					2016	$76,212.00
1132					(Renewal 1 - 2017)	$82,935.00
1133					(Renewal 2 - 2018)	$85,725.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$85,801.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$782,724.00
1136					2016	$833,429.00
1137					2017	$862,996.00
1138					(Renewal 1 - 2018)	$913,019.00
1139					(Renewal 2 - 2019)	$941,635.00
1140					(Renewal 3 - 2020)	$914,768.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$143,899.00
1142					2016	$159,651.00
1143					2017	$169,211.00
1144					(Renewal 1 - 2018)	$181,194.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1145			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 2 - 2019)	$187,426.00
1146					(Renewal 3 - 2020)	$188,691.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$3,000.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$9,000.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$1,000.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1196					October 2016	$0.00
1197					October 2017	$0.00
1198					(Renewal 1 - October 2018)	$0.00
1199					(Renewal 2 - October 2019)	$0.00
1200					(Renewal 3 - October 2020)	$0.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$1,000.00
1203					(Renewal 1 - December 2017)	$1,000.00
1204					(Renewal 2 - December 2018)	$1,000.00
1205					(Renewal 3 - December 2019)	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$1,000.00
1207					March 2017	$1,000.00
1208					(Renewal 1 - March 2018)	$1,000.00
1209					(Renewal 2 - March 2019)	$1,000.00
1210					(Renewal 3 - March 2020)	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$4,000.00
1212					October 2016	$1,000.00
1213					October 2017	$1,000.00
1214					(Renewal 1 - October 2018)	$1,000.00
1215					(Renewal 2 - October 2019)	$1,000.00
1216					(Renewal 3 - October 2020)	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$1,000.00
1218					October 2016	$1,000.00
1219					October 2017	$1,000.00
1220					(Renewal 1 - October 2018)	$1,000.00
1221					(Renewal 2 - October 2019)	$1,000.00
1222					(Renewal 3 - October 2020)	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1231			only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2		(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$0.00
1239					April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1244					April 2016	$0.00
1245					April 2017	$0.00
1246					(Renewal 1 - April 2018)	$0.00
1247					(Renewal 2 - April 2019)	$0.00
1248					(Renewal 3 - April 2020)	$0.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1250					October 2016	$1,000.00
1251					(Renewal 1 - October 2017)	$1,000.00
1252					(Renewal 2 - October 2018)	$1,000.00
1253					(Renewal 3 - October 2019)	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$1,000.00
1255					December 2016	$1,000.00
1256					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1257			Reference 7.5.6.5		(Renewal 2 - December 2018)	$1,000.00
1258					(Renewal 3 - December 2019)	$1,000.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1260					April 2016	$1,000.00
1261					April 2017	$1,000.00
1262					(Renewal 1 - April 2018)	$1,000.00
1263					(Renewal 2 - April 2019)	$1,000.00
1264					(Renewal 3 - April 2020)	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$1,000.00
1266					July 2016	$1,000.00
1267					July 2017	$1,000.00
1268					(Renewal 1 - July 2018)	$1,000.00
1269					(Renewal 2 - July 2019)	$1,000.00
1270					(Renewal 3 - July 2020)	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$12,266.00
1272					July 2016	$12,266.00
1273					July 2017	$12,266.00
1274					(Renewal 1 - July 2018)	$12,266.00
1275					(Renewal 2 - July 2019)	$12,266.00
1276					(Renewal 3 - July 2020)	$12,266.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$41,346.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$79,452.00
1284					July 2015	$79,452.00
1285					July 2016	$79,452.00
1286					(Renewal 1 - July 2017)	$79,452.00
1287					(Renewal 2 - July 2018)	$79,452.00
1288					(Renewal 3 - July 2019)	$79,452.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$35,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$150,000.00
1308					May 2016	$150,000.00
1309					May 2017	$150,000.00
1310					(Renewal 1 - May 2018)	$150,000.00
1311					(Renewal 2 - May 2019)	$150,000.00
1312					(Renewal 3 -May 2020)	$150,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1314					2016	$0.00
1315					2017	$0.00
1316					(Renewal 1 - 2018)	$0.00
1317					(Renewal 2 - 2019)	$0.00
1318					(Renewal 3 - 2020)	$0.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$1,000.00
1320					2016	$1,000.00
1321					2017	$1,000.00
1322					(Renewal 1 - 2018)	$1,000.00
1323					(Renewal 2 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1324			the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2		(Renewal 3 - 2020)	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$94,429.00
1326					December 2016	$151,570.00
1327					December 2017	$151,570.00
1328					(Renewal 1 - December 2018)	$151,570.00
1329					(Renewal 2 - December 2019)	$151,570.00
1330					(Renewal 3 - December 2020)	$151,570.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$115,401.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$0.00
1341					(Renewal 1 - November 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$0.00
1343					(Renewal 2 - August 2018)	$0.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
						$0.00
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$47,285.00
1361					April 15, 2015	$19,950.00
1362					April 15, 2016	$19,950.00
1363					(Renewal 1 - April 15, 2017)	$19,950.00
1364					(Renewal 2 - April 15, 2018)	$19,950.00
1365					(Renewal 3 - April 15, 2019)	$19,950.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00
1377					(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
			maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6		(Renewal 3 - 2019)	$112,459.00
1383						
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1395			executed change orders and contract amendments. ITN Ref 7.7.6		(Renewal 3 - 2019)	$69,797.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$47,796.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$1,000.00
11					2016	$1,000.00
12					(Renewal 1 - 2017)	$1,000.00
13					(Renewal 2 - 2018)	$1,000.00
14					(Renewal 3 - 2019)	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$1,000.00
17					2017	$1,000.00
18					(Renewal 1 - 2018)	$1,000.00
19					(Renewal 2 - 2019)	$1,000.00
20					(Renewal 3 - 2020)	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$25,239.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
26			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$2,000.00
29					2016	$2,000.00
30					(Renewal 1 - 2017)	$2,000.00
31					(Renewal 2 - 2018)	$2,000.00
32					(Renewal 3 - 2019)	$2,000.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$2,000.00
35					2016	$2,000.00
36					(Renewal 1 - 2017)	$2,000.00
37					(Renewal 2 - 2018)	$2,000.00
38					(Renewal 3 - 2019)	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$8,000.00
40					2016	$1,000.00
41					2017	$1,000.00
42					(Renewal 1 - 2018)	$1,000.00
43					(Renewal 2 - 2019)	$1,000.00
44					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$1,000.00
46					2016	$1,000.00
47					2017	$1,000.00
48					(Renewal 1 - 2018)	$1,000.00
49					(Renewal 2 - 2019)	$1,000.00
50					(Renewal 3 - 2020)	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$19,746.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$59,687.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,380.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
63			[illegible] scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10		(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$84,252.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$316,596.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$11,472,807.00
72					February 1, 2017	$11,710,747.00
73					(Renewal 1 - February 1, 2018)	$6,122,763.00
74					(Renewal 2 - February 1, 2019)	$5,328,726.00
75					(Renewal 3 - February 1, 2020)	$4,498,480.00
76	Test Development	Periodic: Field Test Item Sets and Forms	Whether an embedded or stand-alone model is	(1) Provide Department email reflecting completion	May 1, 2015	$11,704,540.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
77		Review	used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2016	$89,906.00
78					(Renewal 1 - May 1, 2017)	$89,906.00
79					(Renewal 2 - May 1, 2018)	$89,906.00
80					(Renewal 3 - May 1, 2019)	$89,906.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$72,146.00
82					July 15, 2015	$104,489.00
83					July 15, 2016	$104,489.00
84					(Renewal 1 - July 15, 2017)	$104,489.00
85					(Renewal 2 - July 15, 2018)	$104,489.00
86					(Renewal 3 - July 15, 2019)	$104,489.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$49,938.00
88					December 1, 2016	$49,938.00
89					(Renewal 1 - December 1, 2017)	$49,938.00
90					(Renewal 2 - December 1, 2018)	$49,938.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$41,483.00
92					December 1, 2016	$19,520.00
93					(Renewal 1 - December 1, 2017)	$19,520.00
94					(Renewal 2 - December 1, 2018)	$19,520.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$278,476.00
96					2016	$282,206.00
97					2017	$286,025.00
98					(Renewal 1 - 2018)	$293,914.00
99					(Renewal 2 - 2019)	$299,300.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
100			deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.		(Renewal 3 - 2020)	$300,145.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
114					2016	$1,000.00
115					(Renewal 1- 2017)	$1,000.00
116					(Renewal 2-2018)	$1,000.00
117					(Renewal 3 - 2019)	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$1,000.00
119					2017	$1,000.00
120					(Renewal 1-2018)	$1,000.00
121					(Renewal 2-2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
122			final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 3-2020)	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
130					2016	$1,000.00
131					(Renewal 1- 2017)	$1,000.00
132					(Renewal 2-2018)	$1,000.00
133					(Renewal 3 - 2019)	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
135					2016	$1,000.00
136					(Renewal 1- 2017)	$1,000.00
137					(Renewal 2-2018)	$1,000.00
138					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
140					2016	$1,000.00
141					2017	$1,000.00
142					(Renewal 1-2018)	$1,000.00
143					(Renewal 2-2019)	$1,000.00
144					(Renewal 3-2020)	$1,000.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
146					2016	$1,000.00
147					2017	$1,000.00
148					(Renewal 1-2018)	$1,000.00
149					(Renewal 2-2019)	$1,000.00
150					(Renewal 3-2020)	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$98,074.00
153					2016	$81,868.00
154					(Renewal 1- 2017)	$87,228.00
155					(Renewal 2-2018)	$91,416.00
156					(Renewal 3 - 2019)	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
158		and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$1,000.00
159					2017	$1,000.00
160					(Renewal 1-2018)	$1,000.00
161					(Renewal 2-2019)	$1,000.00
162					(Renewal 3-2020)	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
164					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$199,773.00
165					2016	$204,101.00
166					2017	$169,829.00
167					(Renewal 1-2018)	$181,862.00
168					(Renewal 2-2019)	$188,692.00
169					(Renewal 3-2020)	$190,961.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
171					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,889.00
172					2016	$82,307.00
173					(Renewal 1- 2017)	$87,490.00
174					(Renewal 2-2018)	$91,271.00
175					(Renewal 3 - 2019)	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
177		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,687.00
178					2016	$82,012.00
179					(Renewal 1- 2017)	$87,493.00
180					(Renewal 2-2018)	$91,272.00
181					(Renewal 3 - 2019)	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$94,480.00
184					2016	$97,780.00
185					2017	$82,469.00
186					(Renewal 1-2018)	$87,089.00
187					(Renewal 2-2019)	$90,639.00
188					(Renewal 3-2020)	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$1,000.00
191					2016	$97,538.00
192					2017	$82,199.00
193					(Renewal 1-2018)	$87,200.00
194					(Renewal 2-2019)	$87,200.00
195					(Renewal 3-2020)	$92,017.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
197					2015	$188,019.00
198					2016	$192,792.00
199					(Renewal 1- 2017)	$196,825.00
200					(Renewal 2-2018)	$203,368.00
201					(Renewal 3 - 2019)	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$367,629.00
204					2016	$437,072.00
205					2017	$501,260.00
206					(Renewal 1-2018)	$539,618.00
207					(Renewal 2-2019)	$555,847.00
208					(Renewal 3-2020)	$558,067.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$371,306.00
211					2016	$325,400.00
212					2017	$312,902.00
213					(Renewal 1-2018)	$263,409.00
214					(Renewal 2-2019)	$272,077.00
215					(Renewal 3-2020)	$272,508.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$296,765.00
218					2016	$370,887.00
219					2017	$402,573.00
220					(Renewal 1-2018)	$433,362.00
221					(Renewal 2-2019)	$445,877.00
222					(Renewal 3-2020)	$446,576.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$68,567.00
225					2016	$71,314.00
226					(Renewal 1- 2017)	$75,323.00
227					(Renewal 2-2018)	$77,282.00
228					(Renewal 3 - 2019)	$77,969.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$2,000.00
					2015	
230					2016	$80,380.00
231					2017	$81,889.00
232					(Renewal 1-2018)	$86,585.00
233					(Renewal 2-2019)	$89,717.00
234					(Renewal 3-2020)	$89,655.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$6,132,398.00
237					2016	$4,341,263.00
238					2017	$3,337,741.00
239					(Renewal 1-2018)	$2,559,066.00
240					(Renewal 2-2019)	$2,641,496.00
241					(Renewal 3-2020)	$2,652,530.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$151,508.00
244					2016	$158,840.00
245					(Renewal 1- 2017)	$170,746.00
246					(Renewal 2-2018)	$176,281.00
247					(Renewal 3 - 2019)	$177,318.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$147,868.00
250					2016	$155,280.00
251					(Renewal 1- 2017)	$163,992.00
252					(Renewal 2-2018)	$168,576.00
253					(Renewal 3 - 2019)	$170,205.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$311,355.00
256					2016	$238,334.00
257					2017	$243,691.00
258					(Renewal 1-2018)	$259,417.00
259					(Renewal 2-2019)	$266,943.00
260					(Renewal 3-2020)	$268,296.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$171,752.00
263					2016	$164,770.00
264					2017	$172,527.00
265					(Renewal 1-2018)	$183,147.00
266					(Renewal 2-2019)	$188,649.00
267					(Renewal 3-2020)	$188,693.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$1,000.00
270					2016	$1,000.00
271					(Renewal 1- 2017)	$1,000.00
272					(Renewal 2-2018)	$1,000.00
273					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$1,000.00
276					2017	$1,000.00
277					(Renewal 1-2018)	$1,000.00
278					(Renewal 2-2019)	$1,000.00
279					(Renewal 3-2020)	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$1,000.00
289					2016	$1,000.00
290					(Renewal 1- 2017)	$1,000.00
291					(Renewal 2-2018)	$1,000.00
292					(Renewal 3 - 2019)	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$1,000.00
295					2016	$1,000.00
296					(Renewal 1- 2017)	$1,000.00
297					(Renewal 2-2018)	$1,000.00
298					(Renewal 3 - 2019)	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
300			listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2015	$1,000.00
301					2016	$1,000.00
302					2017	$1,000.00
303					(Renewal 1-2018)	$1,000.00
304					(Renewal 2-2019)	$1,000.00
305					(Renewal 3-2020)	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$1,000.00
308					2016	$1,000.00
309					2017	$1,000.00
310					(Renewal 1-2018)	$1,000.00
311					(Renewal 2-2019)	$1,000.00
312					(Renewal 3-2020)	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$4,000.00
315					November 2016	$4,000.00
316					(Renewal 1 - November 2017)	$4,000.00
317					(Renewal 2 - November 2018)	$4,000.00
318					(Renewal 2 - November 2019)	$4,000.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$4,000.00
321					May 2017	$4,000.00
322					(Renewal 1 - May 2018)	$4,000.00
323					(Renewal 2 - May 2019)	$4,000.00
324					(Renewal 3 - May 2020)	$4,000.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the		$0.00
326					May 2015	$231,827.00
327					May 2016	$438,152.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
328			7.4.8	Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	May 2017	$438,152.00
329					(Renewal 1 - May 2018)	$438,152.00
330					(Renewal 2 - May 2019)	$438,152.00
331					(Renewal 3 - May 2020)	$438,152.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$4,000.00
334					November 2016	$4,000.00
335					(Renewal 1 - November 2017)	$4,000.00
336					(Renewal 2 - November 2018)	$4,000.00
337					(Renewal 2 - November 2019)	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$4,000.00
340					February 2017	$4,000.00
341					(Renewal 1 - February 2018)	$4,000.00
342					(Renewal 2 - February 2019)	$4,000.00
343					(Renewal 3 - February 2020)	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$14,611.00
346					August 2016	$14,659.00
347					August 2017	$14,908.00
348					(Renewal 1 - August 2018)	$14,978.00
349					(Renewal 2 - August 2019)	$15,368.00
350					(Renewal 3 - August 2020)	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
352					August 2015	$5,000.00
353					August 2016	$4,000.00
354					August 2017	$4,000.00
355					(Renewal 1 - August 2018)	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
356				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - August 2019)	$4,000.00
357					(Renewal 3 - August 2020)	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$10,000.00
360					November 2016	$10,000.00
361					(Renewal 1 - November 2017)	$10,000.00
362					(Renewal 2 - November 2018)	$10,000.00
363					(Renewal 2 - November 2019)	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$10,000.00
366					May 2017	$10,000.00
367					(Renewal 1 - May 2018)	$10,000.00
368					(Renewal 2 - May 2019)	$10,000.00
369					(Renewal 3 - May 2020)	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$8,520,577.00
372					May 2016	$9,759,121.00
373					May 2017	$11,584,901.00
374					(Renewal 1 - May 2018)	$12,733,199.00
375					(Renewal 2 - May 2019)	$12,515,577.00
376					(Renewal 3 - May 2020)	$12,117,384.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
378					November 2015	$10,000.00
379					November 2016	$10,000.00
380					(Renewal 1 - November 2017)	$10,000.00
381					(Renewal 2 - November 2018)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
382				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$10,000.00
385					February 2017	$10,000.00
386					(Renewal 1 - February 2018)	$10,000.00
387					(Renewal 2 - February 2019)	$10,000.00
388					(Renewal 3 - February 2020)	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$185,702.00
391					May 2016	$185,702.00
392					May 2017	$185,702.00
393					(Renewal 1 - May 2018)	$185,702.00
394					(Renewal 2 - May 2019)	$185,702.00
395					(Renewal 3 - May 2020)	$185,702.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$10,000.00
398					August 2016	$10,000.00
399					August 2017	$10,000.00
400					(Renewal 1 - August 2018)	$10,000.00
401					(Renewal 2 - August 2019)	$10,000.00
402					(Renewal 3 - August 2020)	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades	November 2014	$121,502.00
404					November 2015	$8,000.00
405					November 2016	$8,000.00
406					(Renewal 1 - November 2017)	$8,000.00
407					(Renewal 2 - November 2018)	$8,000.00
408					(Renewal 3 - November 2019)	$8,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
409			For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)		$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$346,402.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$204,305.00
412					August 2016	$204,305.00
413					(Renewal 1 - August 2017)	$204,305.00
414					(Renewal 2 - August 2018)	$204,305.00
415					(Renewal 3 - August 2019)	$204,305.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$1,222,563.00
417					November 2016	$1,012,697.00
418					November 2017	$1,037,296.00
419					(Renewal 1 - November 2018)	$1,080,174.00
420					(Renewal 2 - November 2019)	$1,106,511.00
421					(Renewal 3 - November 2020)	$1,114,574.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$126,385.00
423					November 2016	$112,900.00
424					November 2017	$97,388.00
425					(Renewal 1 - November 2018)	$76,803.00
426					(Renewal 2 - November 2019)	$78,534.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
427			requested in writing and authorized by the Department. ITN Reference 7.4.3		(Renewal 3 - November 2020)	$78,621.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$1,000.00
430					2016	$1,000.00
431					(Renewal 1- 2017)	$1,000.00
432					(Renewal 2-2018)	$1,000.00
433					(Renewal 3 - 2019)	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$1,000.00
436					2017	$1,000.00
437					(Renewal 1 - 2018)	$1,000.00
438					(Renewal 2 - 2019)	$1,000.00
439					(Renewal 3 - 2020)	$1,000.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$10,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$1,000.00
449					2016	$1,000.00
450					(Renewal 1- 2017)	$1,000.00
451					(Renewal 2-2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
452					(Renewal 3 - 2019)	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$1,000.00
455					2016	$1,000.00
456					(Renewal 1- 2017)	$1,000.00
457					(Renewal 2-2018)	$1,000.00
458					(Renewal 3 - 2019)	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$4,000.00
461					2016	$1,000.00
462					2017	$1,000.00
463					(Renewal 1 - 2018)	$1,000.00
464					(Renewal 2 - 2019)	$1,000.00
465					(Renewal 3 - 2020)	$1,000.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$1,000.00
468					2016	$1,000.00
469					2017	$1,000.00
470					(Renewal 1 - 2018)	$1,000.00
471					(Renewal 2 - 2019)	$1,000.00
472					(Renewal 3 - 2020)	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$12,735.00
476					2016	$12,735.00
477					(Renewal 1- 2017)	$12,735.00
478					(Renewal 2-2018)	$12,735.00
479					(Renewal 3 - 2019)	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$13,045.00
482					2017	$13,045.00
483					(Renewal 1 - 2018)	$13,045.00
484					(Renewal 2 - 2019)	$13,045.00
485					(Renewal 3 - 2020)	$13,045.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$330,227.00
488					2016	$195,177.00
489					2017	$195,177.00
490					(Renewal 1 - 2018)	$195,177.00
491					(Renewal 2 - 2019)	$195,177.00
492					(Renewal 3 - 2020)	$195,177.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$19,947.00
495					2016	$19,947.00
496					(Renewal 1- 2017)	$19,947.00
497					(Renewal 2-2018)	$19,947.00
498					(Renewal 3 - 2019)	$19,947.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$20,131.00
501					2016	$20,131.00
502					(Renewal 1- 2017)	$20,131.00
503					(Renewal 2-2018)	$20,131.00
504					(Renewal 3 - 2019)	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$65,378.00
507					2016	$39,565.00
508					2017	$39,565.00
509					(Renewal 1 - 2018)	$39,565.00
510					(Renewal 2 - 2019)	$39,565.00
511					(Renewal 3 - 2020)	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$20,077.00
514					2016	$20,077.00
515					2017	$20,077.00
516					(Renewal 1 - 2018)	$20,077.00
517					(Renewal 2 - 2019)	$20,077.00
518					(Renewal 3 - 2020)	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$17,315.00
521					2016	$17,315.00
522					(Renewal 1- 2017)	$18,801.00
523					(Renewal 2-2018)	$18,801.00
524					(Renewal 3 - 2019)	$19,882.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$13,344.00
527					2017	$13,344.00
528					(Renewal 1 - 2018)	$14,226.00
529					(Renewal 2 - 2019)	$15,191.00
530					(Renewal 3 - 2020)	$15,191.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$1,297,893.00
533					2016	$854,424.00
534					2017	$847,198.00
535					(Renewal 1 - 2018)	$585,262.00
536					(Renewal 2 - 2019)	$608,579.00
537					(Renewal 3 - 2020)	$616,006.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$9,000.00
540					2016	$11,336.00
541					(Renewal 1- 2017)	$13,369.00
542					(Renewal 2-2018)	$13,834.00
543					(Renewal 3 - 2019)	$13,834.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$8,000.00
546					2016	$9,000.00
547					(Renewal 1- 2017)	$10,000.00
548					(Renewal 2-2018)	$10,000.00
549					(Renewal 3 - 2019)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$38,448.00
552					2016	$45,512.00
553					2017	$47,748.00
554					(Renewal 1 - 2018)	$51,006.00
555					(Renewal 2 - 2019)	$53,126.00
556					(Renewal 3 - 2020)	$54,189.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$15,149.00
559					2016	$17,646.00
560					2017	$19,697.00
561					(Renewal 1 - 2018)	$20,938.00
562					(Renewal 2 - 2019)	$22,200.00
563					(Renewal 3 - 2020)	$21,892.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$45,765.00
565					April 2015	$45,765.00
566					April 2016	$45,765.00
567					(Renewal 1 - April 2017)	$45,765.00
568					(Renewal 2 - April 2018)	$45,765.00
569					(Renewal 3 - April 2019)	$45,765.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
571					September 2016	$1,000.00
572					(Renewal 1 - September 2017)	$1,000.00
573					(Renewal 2 - September 2018)	$1,000.00
574					(Renewal 3 - September 2019)	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,000.00
576					January 2017	$1,000.00
577					(Renewal 1 - January 2018)	$1,000.00
578					(Renewal 2 - January 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
579					(Renewal 3 - January 2020)	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$6,000.00
581					January 2016	$3,000.00
582					January 2017	$3,000.00
583					(Renewal 1 - January 2018)	$3,000.00
584					(Renewal 2 - January 2019)	$3,000.00
585					(Renewal 3 - January 2020)	$3,000.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
587					September 2016	$1,000.00
588					(Renewal 1 - September 2017)	$1,000.00
589					(Renewal 2 - September 2018)	$1,000.00
590					(Renewal 3 - September 2019)	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$1,000.00
592					October 2016	$1,000.00
593					(Renewal 1 - October 2017)	$1,000.00
594					(Renewal 2 - October 2018)	$1,000.00
595					(Renewal 3 - October 2019)	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$3,000.00
597					January 2016	$1,000.00
598					January 2017	$1,000.00
599					(Renewal 1 - January 2018)	$1,000.00
600					(Renewal 2 - January 2019)	$1,000.00
601					(Renewal 3 - January 2020)	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$1,000.00
603					June 2016	$1,000.00
604					June 2017	$1,000.00
605					(Renewal 1 - June 2018)	$1,000.00
606					(Renewal 2 - June 2019)	$1,000.00
607					(Renewal 3 - June 2020)	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file	The Contractor will work with the Department to create a PreID layout for each administration for	(1) Final PreID file layout posted to the online management system and Secure File Transfer	September 2015	$1,000.00
609					September 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
610		in .txt format	the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 1 - September 2017)	$1,000.00
611					(Renewal 2 - September 2018)	$1,000.00
612					(Renewal 3 - September 2019)	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$1,000.00
614					January 2017	$1,000.00
615					(Renewal 1 - January 2018)	$1,000.00
616					(Renewal 2 - January 2019)	$1,000.00
617					(Renewal 3 - January 2020)	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP.	September 2015	$1,000.00
625					September 2016	$1,000.00
626					(Renewal 1 - September 2017)	$1,000.00
627					(Renewal 2 - September 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
628			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - September 2019)	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$1,000.00
630					October 2016	$1,000.00
631					(Renewal 1 - October 2017)	$1,000.00
632					(Renewal 2 - October 2018)	$1,000.00
633					(Renewal 3 - October 2019)	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
635					January 2016	$1,000.00
636					January 2017	$1,000.00
637					(Renewal 1 - January 2018)	$1,000.00
638					(Renewal 2 - January 2019)	$1,000.00
639					(Renewal 3 - January 2020)	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$1,000.00
641					June 2016	$1,000.00
642					June 2017	$1,000.00
643					(Renewal 1 - June 2018)	$1,000.00
644					(Renewal 2 - June 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
645			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2		(Renewal 3 - June 2020)	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
647					October 2016	$1,000.00
648					(Renewal 1 - October 2017)	$1,000.00
649					(Renewal 2 - October 2018)	$1,000.00
650					(Renewal 3 - October 2019)	$1,000.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
652					May 2017	$1,000.00
653					(Renewal 1 - May 2018)	$1,000.00
654					(Renewal 2 - May 2019)	$1,000.00
655					(Renewal 3 - May 2020)	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
663					October 2016	$1,000.00
664					(Renewal 1 - October 2017)	$1,000.00
665					(Renewal 2 - October 2018)	$1,000.00
666					(Renewal 3 - October 2019)	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$1,000.00
668					December 2016	$1,000.00
669					(Renewal 1 - December 2017)	$1,000.00
670					(Renewal 2 - December 2018)	$1,000.00
671					(Renewal 3 - December 2019)	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the special	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
673		documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
674					May 2017	$1,000.00
675					(Renewal 1 - May 2018)	$1,000.00
676					(Renewal 2 - May 2019)	$1,000.00
677					(Renewal 3 - May 2020)	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$1,000.00
679					July 2016	$1,000.00
680					July 2017	$1,000.00
681					(Renewal 1 - July 2018)	$1,000.00
682					(Renewal 2 - July 2019)	$1,000.00
683					(Renewal 3 - July 2020)	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$101,604.00
685					October 2016	$87,016.00
686					(Renewal 1 - October 2017)	$93,459.00
687					(Renewal 2 - October 2018)	$97,415.00
688					(Renewal 3 - October 2019)	$97,415.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$9,000.00
690					March 2017	$9,000.00
691					(Renewal 1 - March 2018)	$10,000.00
692					(Renewal 2 - March 2019)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
693			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - March 2020)	$10,000.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$4,500,909.00
695					March 2016	$3,360,234.00
696					March 2017	$2,074,039.00
697					(Renewal 1 - March 2018)	$789,056.00
698					(Renewal 2 - March 2019)	$820,862.00
699					(Renewal 3 - March 2020)	$830,678.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$103,694.00
701					October 2016	$91,006.00
702					(Renewal 1 - October 2017)	$97,582.00
703					(Renewal 2 - October 2018)	$101,850.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
704			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$103,262.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$103,054.00
706					December 2016	$90,396.00
707					(Renewal 1 - December 2017)	$95,924.00
708					(Renewal 2 - December 2018)	$98,680.00
709					(Renewal 3 - December 2019)	$101,385.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$128,071.00
711					March 2016	$138,552.00
712					March 2017	$126,216.00
713					(Renewal 1 - March 2018)	$134,120.00
714					(Renewal 2 - March 2019)	$139,589.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$140,592.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$18,212.00
717					July 2016	$111,086.00
718					July 2017	$97,779.00
719					(Renewal 1 - July 2018)	$104,332.00
720					(Renewal 2 - July 2019)	$108,183.00
721					(Renewal 3 - July 2020)	$109,915.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
723					October 2016	$1,000.00
724					(Renewal 1 - October 2017)	$1,000.00
725					(Renewal 2 - October 2018)	$1,000.00
726					(Renewal 3 - October 2019)	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$1,000.00
728					April 2017	$1,000.00
729					(Renewal 1 - April 2018)	$1,000.00
730					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
731					(Renewal 3 - April 2020)	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$124,695.00
733					April 2016	$71,961.00
734					April 2017	$53,989.00
735					(Renewal 1 - April 2018)	$34,836.00
736					(Renewal 2 - April 2019)	$34,836.00
737					(Renewal 3 - April 2020)	$34,836.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
739					October 2016	$1,000.00
740					(Renewal 1 - October 2017)	$1,000.00
741					(Renewal 2 - October 2018)	$1,000.00
742					(Renewal 3 - October 2019)	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$1,000.00
744					December 2016	$1,000.00
745					(Renewal 1 - December 2017)	$1,000.00
746					(Renewal 2 - December 2018)	$1,000.00
747					(Renewal 3 - December 2019)	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$8,000.00
749					April 2016	$8,000.00
750					April 2017	$8,000.00
751					(Renewal 1 - April 2018)	$8,000.00
752					(Renewal 2 - April 2019)	$8,000.00
753					(Renewal 3 - April 2020)	$8,000.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$1,000.00
755					July 2016	$1,000.00
756					July 2017	$1,000.00
757					(Renewal 1 - July 2018)	$1,000.00
758					(Renewal 2 - July 2019)	$1,000.00
759					(Renewal 3 - July 2020)	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of	The contractor will work with the Department to develop the State Student Results (SSR) and District	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system.	October 2015	$1,000.00
761					October 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
762		SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - October 2017)	$1,000.00
763					(Renewal 2 - October 2018)	$1,000.00
764					(Renewal 3 - October 2019)	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$1,000.00
766					April 2017	$1,000.00
767					(Renewal 1 - April 2018)	$1,000.00
768					(Renewal 2 - April 2019)	$1,000.00
769					(Renewal 3 - April 2020)	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
777					October 2016	$1,000.00
778					(Renewal 1 - October 2017)	$1,000.00
779					(Renewal 2 - October 2018)	$1,000.00
780					(Renewal 3 - October 2019)	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and	December 2015	$1,000.00
782					December 2016	$1,000.00
783					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
784		versions of the SSR and DSR data files.	to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the file layouts and data files.	(Renewal 2 - December 2018)	$1,000.00
785					(Renewal 3 - December 2019)	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
787					April 2016	$1,000.00
788					April 2017	$1,000.00
789					(Renewal 1 - April 2018)	$1,000.00
790					(Renewal 2 - April 2019)	$1,000.00
791					(Renewal 3 - April 2020)	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$1,000.00
793					July 2016	$1,000.00
794					July 2017	$1,000.00
795					(Renewal 1 - July 2018)	$1,000.00
796					(Renewal 2 - July 2019)	$1,000.00
797					(Renewal 3 - July 2020)	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
799					October 2016	$1,000.00
800					(Renewal 1 - October 2017)	$1,000.00
801					(Renewal 2 - October 2018)	$1,000.00
802					(Renewal 3 - October 2019)	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR)	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	April 2016	$1,000.00
804					April 2017	$1,000.00
805					(Renewal 1 - April 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
806		versions of the SAR and DAR data files.	file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	approval of the data files.	(Renewal 2 - April 2019)	$1,000.00
807					(Renewal 3 - April 2020)	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
815					October 2016	$1,000.00
816					(Renewal 1 - October 2017)	$1,000.00
817					(Renewal 2 - October 2018)	$1,000.00
818					(Renewal 3 - October 2019)	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
820					December 2016	$1,000.00
821					(Renewal 1 - December 2017)	$1,000.00
822					(Renewal 2 - December 2018)	$1,000.00
823					(Renewal 3 - December 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
825					April 2016	$1,000.00
826					April 2017	$1,000.00
827					(Renewal 1 - April 2018)	$1,000.00
828					(Renewal 2 - April 2019)	$1,000.00
829					(Renewal 3 - April 2020)	$1,000.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$1,000.00
831					July 2016	$1,000.00
832					July 2017	$1,000.00
833					(Renewal 1 - July 2018)	$1,000.00
834					(Renewal 2 - July 2019)	$1,000.00
835					(Renewal 3 - July 2020)	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
837					November 2016	$1,000.00
838					(Renewal 1 - November 2017)	$1,000.00
839					(Renewal 2 - November 2018)	$1,000.00
840					(Renewal 3 - November 2019)	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$1,000.00
842					June 2017	$1,000.00
843					(Renewal 1 - June 2018)	$1,000.00
844					(Renewal 2 - June 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
845			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - June 2020)	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
853					November 2016	$1,000.00
854					(Renewal 1 - November 2017)	$1,000.00
855					(Renewal 2 - November 2018)	$1,000.00
856					(Renewal 3 - November 2019)	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$1,000.00
858					February 2016	$1,000.00
859					(Renewal 1 - February 2017)	$1,000.00
860					(Renewal 2 - February 2018)	$1,000.00
861					(Renewal 3 - February 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
863					June 2016	$1,000.00
864					June 2017	$1,000.00
865					(Renewal 1 - June 2018)	$1,000.00
866					(Renewal 2 - June 2019)	$1,000.00
867					(Renewal 3 - June 2020)	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
869					October 2016	$1,000.00
870					October 2017	$1,000.00
871					(Renewal 1 - October 2018)	$1,000.00
872					(Renewal 2 - October 2019)	$1,000.00
873					(Renewal 3 - October 2020)	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
875					December 2016	$1,000.00
876					(Renewal 1 - December 2017)	$1,000.00
877					(Renewal 2 - December 2018)	$1,000.00
878					(Renewal 3 - December 2019)	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$1,000.00
880					October 2017	$1,000.00
881					(Renewal 1 - October 2018)	$1,000.00
882					(Renewal 2 - October 2019)	$1,000.00
883					(Renewal 3 - October 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
891					December 2016	$1,000.00
892					(Renewal 1 - December 2017)	$1,000.00
893					(Renewal 2 - December 2018)	$1,000.00
894					(Renewal 3 - December 2019)	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$1,000.00
896					March 2016	$1,000.00
897					(Renewal 1 - March 2017)	$1,000.00
898					(Renewal 2 - March 2018)	$1,000.00
899					(Renewal 3 - March 2019)	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
901					October 2016	$1,000.00
902					October 2017	$1,000.00
903					(Renewal 1 - October 2018)	$1,000.00
904					(Renewal 2 - October 2019)	$1,000.00
905					(Renewal 3 - October 2020)	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
907					October 2016	$1,000.00
908					October 2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
909			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 1 - October 2018)	$1,000.00
910					(Renewal 2 - October 2019)	$1,000.00
911					(Renewal 3 - October 2020)	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$6,000.00
913					September 2016	$2,000.00
914					September 2017	$2,000.00
915					(Renewal 1 - September 2018)	$2,000.00
916					(Renewal 2 - September 2019)	$2,000.00
917					(Renewal 3 - September 2020)	$2,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
919					2016	$1,000.00
920					(Renewal 1 - 2017)	$1,000.00
921					(Renewal 2 - 2018)	$1,000.00
922					(Renewal 3 - 2019)	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
924					2017	$1,000.00
925					(Renewal 1 - 2018)	$1,000.00
926					(Renewal 2 - 2019)	$1,000.00
927					(Renewal 3 - 2020)	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$100,101.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
935					2016	$1,000.00
936					(Renewal 1 - 2017)	$1,000.00
937					(Renewal 2 - 2018)	$1,000.00
938					(Renewal 3 - 2019)	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
940					2016	$1,000.00
941					(Renewal 1 - 2017)	$1,000.00
942					(Renewal 2 - 2018)	$1,000.00
943					(Renewal 3 - 2019)	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,214.00
945					2016	$1,000.00
946					2017	$1,000.00
947					(Renewal 1 - 2018)	$1,000.00
948					(Renewal 2 - 2019)	$1,000.00
949					(Renewal 3 - 2020)	$1,000.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
951					2016	$1,000.00
952					2017	$1,000.00
953					(Renewal 1 - 2018)	$1,000.00
954					(Renewal 2 - 2019)	$1,000.00
955					(Renewal 3 - 2020)	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$177,489.00
957					2016	$177,489.00
958					(Renewal 1 - 2017)	$175,378.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
959				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2018)	$175,378.00
960					(Renewal 3 - 2019)	$175,378.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$123,266.00
962				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$123,266.00
963					(Renewal 1 - 2018)	$121,908.00
964					(Renewal 2 - 2019)	$122,230.00
965					(Renewal 3 - 2020)	$122,230.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,204,203.00
967				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$2,222,324.00
968					2017	$2,241,960.00
969					(Renewal 1 - 2018)	$2,474,398.00
970					(Renewal 2 - 2019)	$2,474,398.00
971					(Renewal 3 - 2020)	$2,474,398.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$125,171.00
973				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$153,502.00
974					(Renewal 1 - 2017)	$163,525.00
975					(Renewal 2 - 2018)	$163,525.00
976					(Renewal 3 - 2019)	$163,525.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$78,266.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
978		of the student reports and media for the initial reporting	Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$99,964.00
979					(Renewal 1 - 2017)	$106,693.00
980					(Renewal 2 - 2018)	$106,693.00
981					(Renewal 3 - 2019)	$106,693.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$747,532.00
983				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$801,521.00
984					2017	$819,401.00
985					(Renewal 1 - 2018)	$824,298.00
986					(Renewal 2 - 2019)	$824,298.00
987					(Renewal 3 - 2020)	$824,298.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$60,218.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$64,687.00
990					2017	$69,765.00
991					(Renewal 1 - 2018)	$69,765.00
992					(Renewal 2 - 2019)	$69,765.00
993					(Renewal 3 - 2020)	$69,765.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
998			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00
1008					(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1013			explanation of the tasks and the scoring criteria.	who received materials, destination address,	(Renewal 2 - 2018)	$0.00
1014			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1030			task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1033				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$1,000.00
1034					(Renewal 1 - 2017)	$1,000.00
1035					(Renewal 2 - 2018)	$1,000.00
1036					(Renewal 3 - 2019)	$1,000.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
1038				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$1,000.00
1039					(Renewal 1 - 2018)	$1,000.00
1040					(Renewal 2 - 2019)	$1,000.00
1041					(Renewal 3 - 2020)	$1,000.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$5,000.00
1043				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$5,000.00
1044					2017	$5,000.00
1045					(Renewal 1 - 2018)	$5,000.00
1046					(Renewal 2 - 2019)	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1047					(Renewal 3 - 2020)	$5,000.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1049					2016	$1,000.00
1050					(Renewal 1 - 2017)	$1,000.00
1051					(Renewal 2 - 2018)	$1,000.00
1052					(Renewal 3 - 2019)	$1,000.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1054					2016	$1,000.00
1055					(Renewal 1 - 2017)	$1,000.00
1056					(Renewal 2 - 2018)	$1,000.00
1057					(Renewal 3 - 2019)	$1,000.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
1059					2016	$2,000.00
1060					2017	$2,000.00
1061					(Renewal 1 - 2018)	$2,000.00
1062					(Renewal 2 - 2019)	$2,000.00
1063					(Renewal 3 - 2020)	$2,000.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1065					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1066			delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$1,000.00
1067					(Renewal 1 - 2018)	$1,000.00
1068					(Renewal 2 - 2019)	$1,000.00
1069					(Renewal 3 - 2020)	$1,000.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1071					September 2016	$1,000.00
1072					(Renewal 1 - September 2017)	$1,000.00
1073					(Renewal 2 - September 2018)	$1,000.00
1074					(Renewal 3 - September 2019)	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$1,000.00
1076					March 2017	$1,000.00
1077					(Renewal 1 - March 2018)	$1,000.00
1078					(Renewal 2 - March 2019)	$1,000.00
1079					(Renewal 3 - March 2020)	$1,000.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$10,000.00
1081					March 2016	$10,000.00
1082					March 2017	$10,000.00
1083					(Renewal 1 - March 2018)	$10,000.00
1084					(Renewal 2 - March 2019)	$10,000.00
1085					(Renewal 3 - March 2020)	$10,000.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1087					September 2016	$1,000.00
1088					(Renewal 1 - September 2017)	$1,000.00
1089					(Renewal 2 - September 2018)	$1,000.00
1090					(Renewal 3 - September 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$1,000.00
1092					November 2016	$1,000.00
1093					(Renewal 1 - November 2017)	$1,000.00
1094					(Renewal 2 - November 2018)	$1,000.00
1095					(Renewal 3 - November 2019)	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,000.00
1097					March 2016	$4,000.00
1098					March 2017	$4,000.00
1099					(Renewal 1 - March 2018)	$4,000.00
1100					(Renewal 2 - March 2019)	$4,000.00
1101					(Renewal 3 - March 2020)	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$1,000.00
1103					June 2016	$1,000.00
1104					June 2017	$1,000.00
1105					(Renewal 1 - June 2018)	$1,000.00
1106					(Renewal 2 - June 2019)	$1,000.00
1107					(Renewal 3 - June 2020)	$1,000.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$263,097.00
1109					2016	$251,567.00
1110					(Renewal 1 - 2017)	$264,773.00
1111					(Renewal 2 - 2018)	$272,510.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$278,476.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$221,275.00
1115					2017	$229,456.00
1116					(Renewal 1 - 2018)	$241,985.00
1117					(Renewal 2 - 2019)	$248,763.00
1118					(Renewal 3 - 2020)	$253,075.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$13,007,850.00
1120					2016	$11,536,755.00
1121					2017	$10,758,257.00
1122					(Renewal 1 - 2018)	$10,477,075.00
1123					(Renewal 2 - 2019)	$10,505,920.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$10,434,988.00
1124						
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$95,466.00
1126					2016	$106,355.00
1127					(Renewal 1 - 2017)	$118,305.00
1128					(Renewal 2 - 2018)	$122,497.00
1129					(Renewal 3 - 2019)	$123,453.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$119,170.00
1131					2016	$76,212.00
1132					(Renewal 1 - 2017)	$82,935.00
1133					(Renewal 2 - 2018)	$85,725.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$85,801.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$782,724.00
1136					2016	$833,429.00
1137					2017	$862,996.00
1138					(Renewal 1 - 2018)	$913,019.00
1139					(Renewal 2 - 2019)	$941,635.00
1140					(Renewal 3 - 2020)	$914,768.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$143,899.00
1142					2016	$159,651.00
1143					2017	$169,211.00
1144					(Renewal 1 - 2018)	$181,194.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1145			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 2 - 2019)	$187,426.00
1146					(Renewal 3 - 2020)	$188,691.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$1,000.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$1,000.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$35,283.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$3,000.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$9,000.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$1,000.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$2,000.00
1186					December 2016	$2,000.00
1187					(Renewal 1 - December 2017)	$2,000.00
1188					(Renewal 2 - December 2018)	$2,000.00
1189					(Renewal 3 - December 2019)	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$4,000.00
1191					October 2017	$1,000.00
1192					(Renewal 1 - October 2018)	$1,000.00
1193					(Renewal 2 - October 2019)	$1,000.00
1194					(Renewal 3 - October 2020)	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$10,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$1,000.00
1203					(Renewal 1 - December 2017)	$1,000.00
1204					(Renewal 2 - December 2018)	$1,000.00
1205					(Renewal 3 - December 2019)	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$1,000.00
1207					March 2017	$1,000.00
1208					(Renewal 1 - March 2018)	$1,000.00
1209					(Renewal 2 - March 2019)	$1,000.00
1210					(Renewal 3 - March 2020)	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$4,000.00
1212					October 2016	$1,000.00
1213					October 2017	$1,000.00
1214					(Renewal 1 - October 2018)	$1,000.00
1215					(Renewal 2 - October 2019)	$1,000.00
1216					(Renewal 3 - October 2020)	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$1,000.00
1218					October 2016	$1,000.00
1219					October 2017	$1,000.00
1220					(Renewal 1 - October 2018)	$1,000.00
1221					(Renewal 2 - October 2019)	$1,000.00
1222					(Renewal 3 - October 2020)	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$1,000.00
1224					November 2016	$1,000.00
1225					(Renewal 1 - November 2017)	$1,000.00
1226					(Renewal 2 - November 2018)	$1,000.00
1227					(Renewal 3 - November 2019)	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$5,000.00
1229					May 2017	$1,000.00
1230					(Renewal 1 - May 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1231			only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2		(Renewal 2 - May 2019)	$1,000.00
1232					(Renewal 3 - May 2020)	$1,000.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1234					October 2016	$1,000.00
1235					(Renewal 1 - October 2017)	$1,000.00
1236					(Renewal 2 - October 2018)	$1,000.00
1237					(Renewal 3 - October 2019)	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$1,000.00
1239					April 2017	$1,000.00
1240					(Renewal 1 - April 2018)	$1,000.00
1241					(Renewal 2 - April 2019)	$1,000.00
1242					(Renewal 3 - April 2020)	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$4,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1250					October 2016	$1,000.00
1251					(Renewal 1 - October 2017)	$1,000.00
1252					(Renewal 2 - October 2018)	$1,000.00
1253					(Renewal 3 - October 2019)	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$1,000.00
1255					December 2016	$1,000.00
1256					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1257			Reference 7.5.6.5		(Renewal 2 - December 2018)	$1,000.00
1258					(Renewal 3 - December 2019)	$1,000.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1260					April 2016	$1,000.00
1261					April 2017	$1,000.00
1262					(Renewal 1 - April 2018)	$1,000.00
1263					(Renewal 2 - April 2019)	$1,000.00
1264					(Renewal 3 - April 2020)	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$1,000.00
1266					July 2016	$1,000.00
1267					July 2017	$1,000.00
1268					(Renewal 1 - July 2018)	$1,000.00
1269					(Renewal 2 - July 2019)	$1,000.00
1270					(Renewal 3 - July 2020)	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$40,886.00
1272					July 2016	$40,886.00
1273					July 2017	$40,886.00
1274					(Renewal 1 - July 2018)	$40,886.00
1275					(Renewal 2 - July 2019)	$40,886.00
1276					(Renewal 3 - July 2020)	$40,886.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$137,819.00
1278					May 2015	$5,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$218,492.00
1284					July 2015	$218,492.00
1285					July 2016	$218,492.00
1286					(Renewal 1 - July 2017)	$218,492.00
1287					(Renewal 2 - July 2018)	$218,492.00
1288					(Renewal 3 - July 2019)	$218,492.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$14,911.00
1290					July 2015	$5,000.00
1291					July 2016	$5,000.00
1292					(Renewal 1 - July 2017)	$5,000.00
1293					(Renewal 2 - July 2018)	$5,000.00
1294					(Renewal 3 - July 2019)	$5,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$14,537.00
1296					August 2015	$5,000.00
1297					August 2016	$5,000.00
1298					(Renewal 1 - August 2017)	$5,000.00
1299					(Renewal 2 - August 2018)	$5,000.00
1300					(Renewal 3 - August 2019)	$5,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$52,264.00
1302					December 2015	$5,000.00
1303					December 2016	$5,000.00
1304					(Renewal 1 - December 2017)	$5,000.00
1305					(Renewal 2 - December 2018)	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$5,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$390,462.00
1308					May 2016	$390,462.00
1309					May 2017	$390,462.00
1310					(Renewal 1 - May 2018)	$390,462.00
1311					(Renewal 2 - May 2019)	$390,462.00
1312					(Renewal 3 -May 2020)	$390,462.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$5,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$1,000.00
1320					2016	$1,000.00
1321					2017	$1,000.00
1322					(Renewal 1 - 2018)	$1,000.00
1323					(Renewal 2 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1324			the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2		(Renewal 3 - 2020)	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$157,381.00
1326					December 2016	$252,617.00
1327					December 2017	$252,617.00
1328					(Renewal 1 - December 2018)	$252,617.00
1329					(Renewal 2 - December 2019)	$252,617.00
1330					(Renewal 3 - December 2020)	$252,617.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$99,654.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$122,814.00
1336						$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$230,802.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$34,179.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$10,000.00
1341					(Renewal 1 - November 2017)	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$20,452.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$19,799.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$50,323.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$6,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$33,058.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$10,964.00
1355						$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$1,000.00
						$0.00
1357						

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$1,000.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$94,569.00
1361					April 15, 2015	$39,900.00
1362					April 15, 2016	$39,900.00
1363					(Renewal 1 - April 15, 2017)	$39,900.00
1364					(Renewal 2 - April 15, 2018)	$39,900.00
1365					(Renewal 3 - April 15, 2019)	$39,900.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$243,757.00
1367					2016	$244,851.00
1368					2017	$245,701.00
1369					(Renewal 1 - 2018)	$246,520.00
1370					(Renewal 2 - 2019)	$248,308.00
1371					(Renewal 3 - 2020)	$249,132.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$2,532,223.00
1373					2016	$2,836,585.00
1374					2017	$2,861,619.00
1375					(Renewal 1 - 2018)	$2,449,123.00
1376					(Renewal 2 - 2019)	$2,494,619.00
1377					(Renewal 3 - 2020)	$2,509,241.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$321,310.00
1379					2015	$321,310.00
1380					2016	$321,310.00
1381					(Renewal 1 - 2017)	$321,310.00
1382					(Renewal 2 - 2018)	$321,310.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6		(Renewal 3 - 2019)	$321,310.00
1383						
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$78,060.00
1385					November 2016	$78,060.00
1386					November 2017	$78,060.00
1387					(Renewal 1 - November 2018)	$78,060.00
1388					(Renewal 2 - November 2019)	$78,060.00
1389					(Renewal 3 - November 2020)	$78,060.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$99,882.00
1391					2015	$99,710.00
1392					2016	$99,710.00
1393					(Renewal 1 - 2017)	$99,710.00
1394					(Renewal 2 - 2018)	$99,710.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1395			executed change orders and contract amendments. ITN Ref 7.7.6		(Renewal 3 - 2019)	$99,710.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$61,667.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$31,444.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$147,745.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$3,956,087.00
72					February 1, 2017	$4,036,987.00
73					(Renewal 1 - February 1, 2018)	$2,137,072.00
74					(Renewal 2 - February 1, 2019)	$1,867,100.00
75					(Renewal 3 - February 1, 2020)	$1,584,816.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$4,034,877.00
77					May 1, 2016	$32,066.00
78					(Renewal 1 - May 1, 2017)	$32,066.00
79					(Renewal 2 - May 1, 2018)	$32,066.00
80					(Renewal 3 - May 1, 2019)	$32,066.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$33,668.00
82					July 15, 2015	$48,762.00
83					July 15, 2016	$48,762.00
84					(Renewal 1 - July 15, 2017)	$48,762.00
85					(Renewal 2 - July 15, 2018)	$48,762.00
86					(Renewal 3 - July 15, 2019)	$48,762.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$23,304.00
88					December 1, 2016	$23,304.00
89					(Renewal 1 - December 1, 2017)	$23,304.00
90					(Renewal 2 - December 1, 2018)	$23,304.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$19,359.00
92					December 1, 2016	$9,109.00
93					(Renewal 1 - December 1, 2017)	$9,109.00
94					(Renewal 2 - December 1, 2018)	$9,109.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$111,390.00
96					2016	$112,882.00
97					2017	$114,410.00
98					(Renewal 1 - 2018)	$117,566.00
99					(Renewal 2 - 2019)	$119,720.00
100					(Renewal 3 - 2020)	$120,058.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00
122					(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
136			any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$0.00
159					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
164						$79,909.00
165					2016	$81,640.00
166					2017	$67,932.00
167					(Renewal 1-2018)	$72,745.00
168					(Renewal 2-2019)	$75,477.00
169					(Renewal 3-2020)	$76,384.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
171						$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
177						$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
218			Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	proof of successful delivery to all participating districts.	2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
230					2016	$0.00
231					2017	$0.00
232					(Renewal 1-2018)	$0.00
233					(Renewal 2-2019)	$0.00
234					(Renewal 3-2020)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$2,388,868.00
237					2016	$1,457,411.00
238					2017	$652,271.00
239					(Renewal 1-2018)	$694,605.00
240					(Renewal 2-2019)	$717,158.00
241					(Renewal 3-2020)	$720,334.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
289			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
324				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00
328					May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00
356					(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets	Provide evidence that the computer-based assessment platform met the requirements of the	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
359					November 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
360		the specifications in the contract for each computer-based administration.	contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$3,749,054.00
372					May 2016	$4,294,013.00
373					May 2017	$5,097,356.00
374					(Renewal 1 - May 2018)	$5,602,608.00
375					(Renewal 2 - May 2019)	$5,506,854.00
376					(Renewal 3 - May 2020)	$5,331,649.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00
382					(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
395				the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$63,181.00
404					November 2015	$3,000.00
405					November 2016	$3,000.00
406					(Renewal 1 - November 2017)	$3,000.00
407					(Renewal 2 - November 2018)	$3,000.00
408					(Renewal 3 - November 2019)	$3,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$242,481.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$143,014.00
412					August 2016	$143,014.00
413					(Renewal 1 - August 2017)	$143,014.00
414					(Renewal 2 - August 2018)	$143,014.00
415					(Renewal 3 - August 2019)	$143,014.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$537,928.00
417					November 2016	$445,587.00
418					November 2017	$456,410.00
419					(Renewal 1 - November 2018)	$475,277.00
420					(Renewal 2 - November 2019)	$486,865.00
421					(Renewal 3 - November 2020)	$490,413.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$45,445.00
423					November 2016	$33,796.00
424					November 2017	$16,362.00
425					(Renewal 1 - November 2018)	$17,002.00
426					(Renewal 2 - November 2019)	$17,389.00
427					(Renewal 3 - November 2020)	$17,411.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$5,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$132,091.00
488					2016	$78,071.00
489					2017	$78,071.00
490					(Renewal 1 - 2018)	$78,071.00
491					(Renewal 2 - 2019)	$78,071.00
492					(Renewal 3 - 2020)	$78,071.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
520			described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	associated district. Must show proof of successful delivery to all participating districts.	2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$505,593.00
533					2016	$286,840.00
534					2017	$165,562.00
535					(Renewal 1 - 2018)	$158,857.00
536					(Renewal 2 - 2019)	$165,227.00
537					(Renewal 3 - 2020)	$167,286.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$2,500.00
581					January 2016	$1,250.00
582					January 2017	$1,250.00
583					(Renewal 1 - January 2018)	$1,250.00
584					(Renewal 2 - January 2019)	$1,250.00
585					(Renewal 3 - January 2020)	$1,250.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
594			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$0.00
609					September 2016	$0.00
610					(Renewal 1 - September 2017)	$0.00
611					(Renewal 2 - September 2018)	$0.00
612					(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$0.00
614					January 2017	$0.00
615					(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout	The Contractor will work with the Department to	(1) Final PreID file layout posted to the online	September 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
625		and Full-State PreID data file in .txt format	create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00
628					(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00
645					(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$0.00
673					May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00
693					(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$2,660,273.00
695					March 2016	$1,660,242.00
696					March 2017	$1,681,235.00
697					(Renewal 1 - March 2018)	$393,406.00
698					(Renewal 2 - March 2019)	$409,265.00
699					(Renewal 3 - March 2020)	$414,159.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
704						
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00
715					(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts,	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
719		scan/edit and CBT extract data files	unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$64,841.00
733					April 2016	$37,420.00
734					April 2017	$28,074.00
735					(Renewal 1 - April 2018)	$18,115.00
736					(Renewal 2 - April 2019)	$18,115.00
737					(Renewal 3 - April 2020)	$18,115.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
761					October 2016	$0.00
762					(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00
784					(Renewal 2 - December 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
785			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00
806					(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
813			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
840			scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00
845					(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	June 2015	$0.00
863					June 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
864		SSR/DSR and multiple versions of DAR data files.	Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
893			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00
909					(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
925		reporting			(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$70,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
958		media for the initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 1 - 2017)	$0.00
959					(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962					2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$969,849.00
967					2016	$888,930.00
968					2017	$896,784.00
969					(Renewal 1 - 2018)	$989,759.00
970					(Renewal 2 - 2019)	$989,759.00
971					(Renewal 3 - 2020)	$989,759.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973					2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
978					2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the	2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
984		Initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989					2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995					2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00
998					(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports.	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1008			will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1031			reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033					2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038					2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,400.00
1043					2016	$2,400.00
1044					2017	$2,400.00
1045					(Renewal 1 - 2018)	$2,400.00
1046					(Renewal 2 - 2019)	$2,400.00
1047					(Renewal 3 - 2020)	$2,400.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00
1066					2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final	The contractor will submit approved final mock	(1) Mock PreID Label/Roster, data files, media and	March 2015	$4,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1081		Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$4,400.00
1082					March 2017	$4,400.00
1083					(Renewal 1 - March 2018)	$4,400.00
1084					(Renewal 2 - March 2019)	$4,400.00
1085					(Renewal 3 - March 2020)	$4,400.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$7,062,855.00
1120					2016	$5,926,541.00
1121					2017	$6,149,176.00
1122					(Renewal 1 - 2018)	$5,606,000.00
1123					(Renewal 2 - 2019)	$5,472,025.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1124			responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$5,442,603.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00
1134					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00
1145					(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$6,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00
1231					(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore	The contractor will create a log to identify students	(1) Manual rescore log posted to the online	April 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1239		Log: Development of the log to record the PBT test with passing scores for manual rescoring.	who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	management system. (2) Provide Department email reflecting receipt of log.	April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$2,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00
1257					(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$28,620.00
1272					July 2016	$28,620.00
1273					July 2017	$28,620.00
1274					(Renewal 1 - July 2018)	$28,620.00
1275					(Renewal 2 - July 2019)	$28,620.00
1276					(Renewal 3 - July 2020)	$28,620.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$96,473.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$39,726.00
1284					July 2015	$39,726.00
1285					July 2016	$39,726.00
1286					(Renewal 1 - July 2017)	$39,726.00
1287					(Renewal 2 - July 2018)	$39,726.00
1288					(Renewal 3 - July 2019)	$39,726.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$40,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$200,000.00
1308					May 2016	$200,000.00
1309					May 2017	$200,000.00
1310					(Renewal 1 - May 2018)	$200,000.00
1311					(Renewal 2 - May 2019)	$200,000.00
1312					(Renewal 3 -May 2020)	$200,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$3,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00
1324					(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$125,905.00
1326					December 2016	$202,094.00
1327					December 2017	$202,094.00
1328					(Renewal 1 - December 2018)	$202,094.00
1329					(Renewal 2 - December 2019)	$202,094.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$202,094.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$161,561.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$9,000.00
1341					(Renewal 1 - November 2017)	$5,000.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$18,407.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
1353						$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1357						
	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1358						
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$66,198.00
1361					April 15, 2015	$27,930.00
1362					April 15, 2016	$27,930.00
1363					(Renewal 1 - April 15, 2017)	$27,930.00
1364					(Renewal 2 - April 15, 2018)	$27,930.00
1365					(Renewal 3 - April 15, 2019)	$27,930.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly qualified personnel to	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
1377			sufficient number of highly qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	August, and November)	(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00
1383					(Renewal 3 - 2019)	$112,459.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00
1395					(Renewal 3 - 2019)	$69,797.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA**
	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00
1396						

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$31,444.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$147,745.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$3,845,421.00
72					February 1, 2017	$3,926,321.00
73					(Renewal 1 - February 1, 2018)	$2,026,406.00
74					(Renewal 2 - February 1, 2019)	$1,756,434.00
75					(Renewal 3 - February 1, 2020)	$1,474,150.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$3,924,211.00
77					May 1, 2016	$32,066.00
78					(Renewal 1 - May 1, 2017)	$32,066.00
79					(Renewal 2 - May 1, 2018)	$32,066.00
80					(Renewal 3 - May 1, 2019)	$32,066.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$33,668.00
82					July 15, 2015	$48,762.00
83					July 15, 2016	$48,762.00
84					(Renewal 1 - July 15, 2017)	$48,762.00
85					(Renewal 2 - July 15, 2018)	$48,762.00
86					(Renewal 3 - July 15, 2019)	$48,762.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$23,304.00
88					December 1, 2016	$23,304.00
89					(Renewal 1 - December 1, 2017)	$23,304.00
90					(Renewal 2 - December 1, 2018)	$23,304.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$19,359.00
92					December 1, 2016	$9,109.00
93					(Renewal 1 - December 1, 2017)	$9,109.00
94					(Renewal 2 - December 1, 2018)	$9,109.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$111,390.00
96					2016	$112,882.00
97					2017	$114,410.00
98					(Renewal 1 - 2018)	$117,566.00
99					(Renewal 2 - 2019)	$119,720.00
100					(Renewal 3 - 2020)	$120,058.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00
122					(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
136			any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$0.00
159					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
164						$79,909.00
165					2016	$81,640.00
166					2017	$67,932.00
167					(Renewal 1-2018)	$72,745.00
168					(Renewal 2-2019)	$75,477.00
169					(Renewal 3-2020)	$76,384.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
171						$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
177						$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
218			Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	proof of successful delivery to all participating districts.	2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
230					2016	$0.00
231					2017	$0.00
232					(Renewal 1-2018)	$0.00
233					(Renewal 2-2019)	$0.00
234					(Renewal 3-2020)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$3,232,373.00
237					2016	$2,356,484.00
238					2017	$2,140,787.00
239					(Renewal 1-2018)	$1,285,869.00
240					(Renewal 2-2019)	$1,326,868.00
241					(Renewal 3-2020)	$1,331,988.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
289			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
324				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00
328					May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00
356					(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets	Provide evidence that the computer-based assessment platform met the requirements of the	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
359					November 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
360		the specifications in the contract for each computer-based administration.	contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$3,749,054.00
372					May 2016	$4,294,013.00
373					May 2017	$5,097,356.00
374					(Renewal 1 - May 2018)	$5,602,608.00
375					(Renewal 2 - May 2019)	$5,506,854.00
376					(Renewal 3 - May 2020)	$5,331,649.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00
382					(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
395				the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$63,181.00
404					November 2015	$3,000.00
405					November 2016	$3,000.00
406					(Renewal 1 - November 2017)	$3,000.00
407					(Renewal 2 - November 2018)	$3,000.00
408					(Renewal 3 - November 2019)	$3,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$242,481.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$143,014.00
412					August 2016	$143,014.00
413					(Renewal 1 - August 2017)	$143,014.00
414					(Renewal 2 - August 2018)	$143,014.00
415					(Renewal 3 - August 2019)	$143,014.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$537,928.00
417					November 2016	$445,587.00
418					November 2017	$456,410.00
419					(Renewal 1 - November 2018)	$475,277.00
420					(Renewal 2 - November 2019)	$486,865.00
421					(Renewal 3 - November 2020)	$490,413.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$61,492.00
423					November 2016	$54,645.00
424					November 2017	$53,700.00
425					(Renewal 1 - November 2018)	$31,475.00
426					(Renewal 2 - November 2019)	$32,172.00
427					(Renewal 3 - November 2020)	$32,195.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$5,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$132,091.00
488					2016	$78,071.00
489					2017	$78,071.00
490					(Renewal 1 - 2018)	$78,071.00
491					(Renewal 2 - 2019)	$78,071.00
492					(Renewal 3 - 2020)	$78,071.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
520			described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	associated district. Must show proof of successful delivery to all participating districts.	2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$684,116.00
533					2016	$463,790.00
534					2017	$543,383.00
535					(Renewal 1 - 2018)	$294,080.00
536					(Renewal 2 - 2019)	$305,700.00
537					(Renewal 3 - 2020)	$309,332.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$2,500.00
581					January 2016	$1,250.00
582					January 2017	$1,250.00
583					(Renewal 1 - January 2018)	$1,250.00
584					(Renewal 2 - January 2019)	$1,250.00
585					(Renewal 3 - January 2020)	$1,250.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
594			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$0.00
609					September 2016	$0.00
610					(Renewal 1 - September 2017)	$0.00
611					(Renewal 2 - September 2018)	$0.00
612					(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$0.00
614					January 2017	$0.00
615					(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout	The Contractor will work with the Department to	(1) Final PreID file layout posted to the online	September 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
625		and Full-State PreID data file in .txt format	create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00
628					(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00
645					(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$0.00
673					May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00
693					(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$1,658,766.00
695					March 2016	$1,512,186.00
696					March 2017	$217,182.00
697					(Renewal 1 - March 2018)	$218,756.00
698					(Renewal 2 - March 2019)	$227,573.00
699					(Renewal 3 - March 2020)	$230,294.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
704						
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00
715					(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts,	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
719		scan/edit and CBT extract data files	unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$64,841.00
733					April 2016	$37,420.00
734					April 2017	$28,074.00
735					(Renewal 1 - April 2018)	$18,115.00
736					(Renewal 2 - April 2019)	$18,115.00
737					(Renewal 3 - April 2020)	$18,115.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
761					October 2016	$0.00
762					(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00
784					(Renewal 2 - December 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
785			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00
806					(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
813			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
840			scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00
845					(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	June 2015	$0.00
863					June 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
864		SSR/DSR and multiple versions of DAR data files.	Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
893			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00
909					(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
925		reporting			(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$70,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
958		media for the initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 1 - 2017)	$0.00
959					(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962					2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$969,849.00
967					2016	$888,930.00
968					2017	$896,784.00
969					(Renewal 1 - 2018)	$989,759.00
970					(Renewal 2 - 2019)	$989,759.00
971					(Renewal 3 - 2020)	$989,759.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973					2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
978					2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the	2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
984		Initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989					2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995					2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00
998					(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports.	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1008			will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1031			reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033					2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038					2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,400.00
1043					2016	$2,400.00
1044					2017	$2,400.00
1045					(Renewal 1 - 2018)	$2,400.00
1046					(Renewal 2 - 2019)	$2,400.00
1047					(Renewal 3 - 2020)	$2,400.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00
1066					2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final	The contractor will submit approved final mock	(1) Mock PreID Label/Roster, data files, media and	March 2015	$4,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1081		Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$4,400.00
1082					March 2017	$4,400.00
1083					(Renewal 1 - March 2018)	$4,400.00
1084					(Renewal 2 - March 2019)	$4,400.00
1085					(Renewal 3 - March 2020)	$4,400.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,633,087.00
1120					2016	$2,151,059.00
1121					2017	$1,038,406.00
1122					(Renewal 1 - 2018)	$1,109,820.00
1123					(Renewal 2 - 2019)	$1,151,323.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1124			responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$1,096,250.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00
1134					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00
1145					(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$6,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00
1231					(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore	The contractor will create a log to identify students	(1) Manual rescore log posted to the online	April 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1239		Log: Development of the log to record the PBT test with passing scores for manual rescoring.	who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	management system. (2) Provide Department email reflecting receipt of log.	April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$2,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00
1257					(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$28,620.00
1272					July 2016	$28,620.00
1273					July 2017	$28,620.00
1274					(Renewal 1 - July 2018)	$28,620.00
1275					(Renewal 2 - July 2019)	$28,620.00
1276					(Renewal 3 - July 2020)	$28,620.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$96,473.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$39,726.00
1284					July 2015	$39,726.00
1285					July 2016	$39,726.00
1286					(Renewal 1 - July 2017)	$39,726.00
1287					(Renewal 2 - July 2018)	$39,726.00
1288					(Renewal 3 - July 2019)	$39,726.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$40,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$200,000.00
1308					May 2016	$200,000.00
1309					May 2017	$200,000.00
1310					(Renewal 1 - May 2018)	$200,000.00
1311					(Renewal 2 - May 2019)	$200,000.00
1312					(Renewal 3 -May 2020)	$200,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$3,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00
1324					(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$125,905.00
1326					December 2016	$202,094.00
1327					December 2017	$202,094.00
1328					(Renewal 1 - December 2018)	$202,094.00
1329					(Renewal 2 - December 2019)	$202,094.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$202,094.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$161,561.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$9,000.00
1341					(Renewal 1 - November 2017)	$5,000.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$18,407.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
1353						$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1357	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$66,198.00
1361					April 15, 2015	$27,930.00
1362					April 15, 2016	$27,930.00
1363					(Renewal 1 - April 15, 2017)	$27,930.00
1364					(Renewal 2 - April 15, 2018)	$27,930.00
1365					(Renewal 3 - April 15, 2019)	$27,930.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly qualified personnel to	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
1377			sufficient number of highly qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	August, and November)	(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00
1383					(Renewal 3 - 2019)	$112,459.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00
1395					(Renewal 3 - 2019)	$69,797.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____B_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component B 3-8 Math**
	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00
1396						

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$1,000.00
11					2016	$1,000.00
12					(Renewal 1 - 2017)	$1,000.00
13					(Renewal 2 - 2018)	$1,000.00
14					(Renewal 3 - 2019)	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$1,000.00
17					2017	$1,000.00
18					(Renewal 1 - 2018)	$1,000.00
19					(Renewal 2 - 2019)	$1,000.00
20					(Renewal 3 - 2020)	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$0.00
29					2016	$0.00
30					(Renewal 1 - 2017)	$0.00
31					(Renewal 2 - 2018)	$0.00
32					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$0.00
35					2016	$0.00
36					(Renewal 1 - 2017)	$0.00
37					(Renewal 2 - 2018)	$0.00
38					(Renewal 3 - 2019)	$0.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
40					2016	$0.00
41					2017	$0.00
42					(Renewal 1 - 2018)	$0.00
43					(Renewal 2 - 2019)	$0.00
44					(Renewal 3 - 2020)	$0.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
46					2016	$0.00
47					2017	$0.00
48					(Renewal 1 - 2018)	$0.00
49					(Renewal 2 - 2019)	$0.00
50					(Renewal 3 - 2020)	$0.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$15,722.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$73,872.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$1,985,716.00
72					February 1, 2017	$2,026,166.00
73					(Renewal 1 - February 1, 2018)	$1,076,209.00
74					(Renewal 2 - February 1, 2019)	$941,222.00
75					(Renewal 3 - February 1, 2020)	$800,081.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$2,025,111.00
77					May 1, 2016	$16,033.00
78					(Renewal 1 - May 1, 2017)	$16,033.00
79					(Renewal 2 - May 1, 2018)	$16,033.00
80					(Renewal 3 - May 1, 2019)	$16,033.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$16,834.00
82					July 15, 2015	$24,381.00
83					July 15, 2016	$24,381.00
84					(Renewal 1 - July 15, 2017)	$24,381.00
85					(Renewal 2 - July 15, 2018)	$24,381.00
86					(Renewal 3 - July 15, 2019)	$24,381.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$11,652.00
88					December 1, 2016	$11,652.00
89					(Renewal 1 - December 1, 2017)	$11,652.00
90					(Renewal 2 - December 1, 2018)	$11,652.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$9,679.00
92					December 1, 2016	$4,555.00
93					(Renewal 1 - December 1, 2017)	$4,555.00
94					(Renewal 2 - December 1, 2018)	$4,555.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$55,695.00
96					2016	$56,441.00
97					2017	$57,205.00
98					(Renewal 1 - 2018)	$58,783.00
99					(Renewal 2 - 2019)	$59,860.00
100					(Renewal 3 - 2020)	$60,029.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
114					2016	$1,000.00
115					(Renewal 1- 2017)	$1,000.00
116					(Renewal 2-2018)	$1,000.00
117					(Renewal 3 - 2019)	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$1,000.00
119					2017	$1,000.00
120					(Renewal 1-2018)	$1,000.00
121					(Renewal 2-2019)	$1,000.00
122					(Renewal 3-2020)	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
130					2016	$0.00
131					(Renewal 1- 2017)	$0.00
132					(Renewal 2-2018)	$0.00
133					(Renewal 3 - 2019)	$0.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
135					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
136			any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 1- 2017)	$0.00
137					(Renewal 2-2018)	$0.00
138					(Renewal 3 - 2019)	$0.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
140					2016	$0.00
141					2017	$0.00
142					(Renewal 1-2018)	$0.00
143					(Renewal 2-2019)	$0.00
144					(Renewal 3-2020)	$0.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
146					2016	$0.00
147					2017	$0.00
148					(Renewal 1-2018)	$0.00
149					(Renewal 2-2019)	$0.00
150					(Renewal 3-2020)	$0.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$98,074.00
153					2016	$81,868.00
154					(Renewal 1- 2017)	$87,228.00
155					(Renewal 2-2018)	$91,416.00
156					(Renewal 3 - 2019)	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$1,000.00
159					2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
160					(Renewal 1-2018)	$1,000.00
161					(Renewal 2-2019)	$1,000.00
162					(Renewal 3-2020)	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
164						$39,955.00
165					2016	$40,820.00
166					2017	$33,966.00
167					(Renewal 1-2018)	$36,372.00
168					(Renewal 2-2019)	$37,738.00
169					(Renewal 3-2020)	$38,192.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
171						$0.00
172					2016	$0.00
173					(Renewal 1- 2017)	$0.00
174					(Renewal 2-2018)	$0.00
175					(Renewal 3 - 2019)	$0.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
177						$0.00
178					2016	$0.00
179					(Renewal 1- 2017)	$0.00
180					(Renewal 2-2018)	$0.00
181					(Renewal 3 - 2019)	$0.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$0.00
184					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
185					2017	$0.00
186					(Renewal 1-2018)	$0.00
187					(Renewal 2-2019)	$0.00
188					(Renewal 3-2020)	$0.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$0.00
191					2016	$0.00
192					2017	$0.00
193					(Renewal 1-2018)	$0.00
194					(Renewal 2-2019)	$0.00
195					(Renewal 3-2020)	$0.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$188,019.00
198					2016	$192,792.00
199					(Renewal 1- 2017)	$196,825.00
200					(Renewal 2-2018)	$203,368.00
201					(Renewal 3 - 2019)	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$257,340.00
204					2016	$305,950.00
205					2017	$350,882.00
206					(Renewal 1-2018)	$377,733.00
207					(Renewal 2-2019)	$389,093.00
208					(Renewal 3-2020)	$390,647.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$259,914.00
211					2016	$227,780.00
212					2017	$219,031.00
213					(Renewal 1-2018)	$184,386.00
214					(Renewal 2-2019)	$190,454.00
215					(Renewal 3-2020)	$190,756.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
218			Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	proof of successful delivery to all participating districts.	2016	$0.00
219					2017	$0.00
220					(Renewal 1-2018)	$0.00
221					(Renewal 2-2019)	$0.00
222					(Renewal 3-2020)	$0.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$68,567.00
225					2016	$71,314.00
226					(Renewal 1- 2017)	$75,323.00
227					(Renewal 2-2018)	$77,282.00
228					(Renewal 3 - 2019)	$77,969.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$2,000.00
230					2016	$80,380.00
231					2017	$81,889.00
232					(Renewal 1-2018)	$86,585.00
233					(Renewal 2-2019)	$89,717.00
234					(Renewal 3-2020)	$89,655.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$511,157.00
237					2016	$527,368.00
238					2017	$544,683.00
239					(Renewal 1-2018)	$578,592.00
240					(Renewal 2-2019)	$597,470.00
241					(Renewal 3-2020)	$600,208.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$0.00
244					2016	$0.00
245					(Renewal 1- 2017)	$0.00
246					(Renewal 2-2018)	$0.00
247					(Renewal 3 - 2019)	$0.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$0.00
250					2016	$0.00
251					(Renewal 1- 2017)	$0.00
252					(Renewal 2-2018)	$0.00
253					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$0.00
256					2016	$0.00
257					2017	$0.00
258					(Renewal 1-2018)	$0.00
259					(Renewal 2-2019)	$0.00
260					(Renewal 3-2020)	$0.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$0.00
263					2016	$0.00
264					2017	$0.00
265					(Renewal 1-2018)	$0.00
266					(Renewal 2-2019)	$0.00
267					(Renewal 3-2020)	$0.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$1,000.00
270					2016	$1,000.00
271					(Renewal 1- 2017)	$1,000.00
272					(Renewal 2-2018)	$1,000.00
273					(Renewal 3 - 2019)	$1,000.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$1,000.00
276					2017	$1,000.00
277					(Renewal 1-2018)	$1,000.00
278					(Renewal 2-2019)	$1,000.00
279					(Renewal 3-2020)	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
289			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$0.00
290					(Renewal 1- 2017)	$0.00
291					(Renewal 2-2018)	$0.00
292					(Renewal 3 - 2019)	$0.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$0.00
295					2016	$0.00
296					(Renewal 1- 2017)	$0.00
297					(Renewal 2-2018)	$0.00
298					(Renewal 3 - 2019)	$0.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$0.00
301					2016	$0.00
302					2017	$0.00
303					(Renewal 1-2018)	$0.00
304					(Renewal 2-2019)	$0.00
305					(Renewal 3-2020)	$0.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$0.00
308					2016	$0.00
309					2017	$0.00
310					(Renewal 1-2018)	$0.00
311					(Renewal 2-2019)	$0.00
312					(Renewal 3-2020)	$0.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
324				the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$139,096.00
327					May 2016	$262,891.00
328					May 2017	$262,891.00
329					(Renewal 1 - May 2018)	$262,891.00
330					(Renewal 2 - May 2019)	$262,891.00
331					(Renewal 3 - May 2020)	$262,891.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$0.00
334					November 2016	$0.00
335					(Renewal 1 - November 2017)	$0.00
336					(Renewal 2 - November 2018)	$0.00
337					(Renewal 2 - November 2019)	$0.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$0.00
340					February 2017	$0.00
341					(Renewal 1 - February 2018)	$0.00
342					(Renewal 2 - February 2019)	$0.00
343					(Renewal 3 - February 2020)	$0.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$0.00
346					August 2016	$0.00
347					August 2017	$0.00
348					(Renewal 1 - August 2018)	$0.00
349					(Renewal 2 - August 2019)	$0.00
350					(Renewal 3 - August 2020)	$0.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$0.00
353					August 2016	$0.00
354					August 2017	$0.00
355					(Renewal 1 - August 2018)	$0.00
356					(Renewal 2 - August 2019)	$0.00
357					(Renewal 3 - August 2020)	$0.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets	Provide evidence that the computer-based assessment platform met the requirements of the	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
359					November 2015	$10,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
360		the specifications in the contract for each computer-based administration.	contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$10,000.00
361					(Renewal 1 - November 2017)	$10,000.00
362					(Renewal 2 - November 2018)	$10,000.00
363					(Renewal 2 - November 2019)	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$10,000.00
366					May 2017	$10,000.00
367					(Renewal 1 - May 2018)	$10,000.00
368					(Renewal 2 - May 2019)	$10,000.00
369					(Renewal 3 - May 2020)	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$1,874,527.00
372					May 2016	$2,147,007.00
373					May 2017	$2,548,678.00
374					(Renewal 1 - May 2018)	$2,801,304.00
375					(Renewal 2 - May 2019)	$2,753,427.00
376					(Renewal 3 - May 2020)	$2,665,824.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$0.00
379					November 2016	$0.00
380					(Renewal 1 - November 2017)	$0.00
381					(Renewal 2 - November 2018)	$0.00
382					(Renewal 2 - November 2019)	$0.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$0.00
385					February 2017	$0.00
386					(Renewal 1 - February 2018)	$0.00
387					(Renewal 2 - February 2019)	$0.00
388					(Renewal 3 - February 2020)	$0.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$0.00
391					May 2016	$0.00
392					May 2017	$0.00
393					(Renewal 1 - May 2018)	$0.00
394					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
395				the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$0.00
398					August 2016	$0.00
399					August 2017	$0.00
400					(Renewal 1 - August 2018)	$0.00
401					(Renewal 2 - August 2019)	$0.00
402					(Renewal 3 - August 2020)	$0.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$31,591.00
404					November 2015	$1,000.00
405					November 2016	$1,000.00
406					(Renewal 1 - November 2017)	$1,000.00
407					(Renewal 2 - November 2018)	$1,000.00
408					(Renewal 3 - November 2019)	$1,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$207,841.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$122,583.00
412					August 2016	$122,583.00
413					(Renewal 1 - August 2017)	$122,583.00
414					(Renewal 2 - August 2018)	$122,583.00
415					(Renewal 3 - August 2019)	$122,583.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$268,964.00
417					November 2016	$222,793.00
418					November 2017	$228,205.00
419					(Renewal 1 - November 2018)	$237,638.00
420					(Renewal 2 - November 2019)	$243,432.00
421					(Renewal 3 - November 2020)	$245,206.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$9,724.00
423					November 2016	$12,229.00
424					November 2017	$13,663.00
425					(Renewal 1 - November 2018)	$14,163.00
426					(Renewal 2 - November 2019)	$14,487.00
427					(Renewal 3 - November 2020)	$14,507.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$1,000.00
430					2016	$1,000.00
431					(Renewal 1- 2017)	$1,000.00
432					(Renewal 2-2018)	$1,000.00
433					(Renewal 3 - 2019)	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$1,000.00
436					2017	$1,000.00
437					(Renewal 1 - 2018)	$1,000.00
438					(Renewal 2 - 2019)	$1,000.00
439					(Renewal 3 - 2020)	$1,000.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$2,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$0.00
449					2016	$0.00
450					(Renewal 1- 2017)	$0.00
451					(Renewal 2-2018)	$0.00
452					(Renewal 3 - 2019)	$0.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$0.00
455					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
456					(Renewal 1- 2017)	$0.00
457					(Renewal 2-2018)	$0.00
458					(Renewal 3 - 2019)	$0.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$0.00
461					2016	$0.00
462					2017	$0.00
463					(Renewal 1 - 2018)	$0.00
464					(Renewal 2 - 2019)	$0.00
465					(Renewal 3 - 2020)	$0.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$0.00
468					2016	$0.00
469					2017	$0.00
470					(Renewal 1 - 2018)	$0.00
471					(Renewal 2 - 2019)	$0.00
472					(Renewal 3 - 2020)	$0.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$12,735.00
476					2016	$12,735.00
477					(Renewal 1- 2017)	$12,735.00
478					(Renewal 2-2018)	$12,735.00
479					(Renewal 3 - 2019)	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$13,045.00
482					2017	$13,045.00
483					(Renewal 1 - 2018)	$13,045.00
484					(Renewal 2 - 2019)	$13,045.00
485					(Renewal 3 - 2020)	$13,045.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$66,045.00
488					2016	$39,035.00
489					2017	$39,035.00
490					(Renewal 1 - 2018)	$39,035.00
491					(Renewal 2 - 2019)	$39,035.00
492					(Renewal 3 - 2020)	$39,035.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$0.00
495					2016	$0.00
496					(Renewal 1- 2017)	$0.00
497					(Renewal 2-2018)	$0.00
498					(Renewal 3 - 2019)	$0.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$0.00
501					2016	$0.00
502					(Renewal 1- 2017)	$0.00
503					(Renewal 2-2018)	$0.00
504					(Renewal 3 - 2019)	$0.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$0.00
507					2016	$0.00
508					2017	$0.00
509					(Renewal 1 - 2018)	$0.00
510					(Renewal 2 - 2019)	$0.00
511					(Renewal 3 - 2020)	$0.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$0.00
514					2016	$0.00
515					2017	$0.00
516					(Renewal 1 - 2018)	$0.00
517					(Renewal 2 - 2019)	$0.00
518					(Renewal 3 - 2020)	$0.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
520			described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	associated district. Must show proof of successful delivery to all participating districts.	2015	$17,315.00
521					2016	$17,315.00
522					(Renewal 1- 2017)	$18,801.00
523					(Renewal 2-2018)	$18,801.00
524					(Renewal 3 - 2019)	$19,882.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$13,344.00
527					2017	$13,344.00
528					(Renewal 1 - 2018)	$14,226.00
529					(Renewal 2 - 2019)	$15,191.00
530					(Renewal 3 - 2020)	$15,191.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$108,184.00
533					2016	$103,794.00
534					2017	$138,253.00
535					(Renewal 1 - 2018)	$132,325.00
536					(Renewal 2 - 2019)	$137,652.00
537					(Renewal 3 - 2020)	$139,388.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$0.00
540					2016	$0.00
541					(Renewal 1- 2017)	$0.00
542					(Renewal 2-2018)	$0.00
543					(Renewal 3 - 2019)	$0.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$0.00
546					2016	$0.00
547					(Renewal 1- 2017)	$0.00
548					(Renewal 2-2018)	$0.00
549					(Renewal 3 - 2019)	$0.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$0.00
552					2016	$0.00
553					2017	$0.00
554					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
555					(Renewal 2 - 2019)	$0.00
556					(Renewal 3 - 2020)	$0.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$0.00
559					2016	$0.00
560					2017	$0.00
561					(Renewal 1 - 2018)	$0.00
562					(Renewal 2 - 2019)	$0.00
563					(Renewal 3 - 2020)	$0.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
571					September 2016	$1,000.00
572					(Renewal 1 - September 2017)	$1,000.00
573					(Renewal 2 - September 2018)	$1,000.00
574					(Renewal 3 - September 2019)	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,000.00
576					January 2017	$1,000.00
577					(Renewal 1 - January 2018)	$1,000.00
578					(Renewal 2 - January 2019)	$1,000.00
579					(Renewal 3 - January 2020)	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$1,000.00
581					January 2016	$500.00
582					January 2017	$500.00
583					(Renewal 1 - January 2018)	$500.00
584					(Renewal 2 - January 2019)	$500.00
585					(Renewal 3 - January 2020)	$500.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
587					September 2016	$0.00
588					(Renewal 1 - September 2017)	$0.00
589					(Renewal 2 - September 2018)	$0.00
590					(Renewal 3 - September 2019)	$0.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	October 2015	$0.00
592					October 2016	$0.00
593					(Renewal 1 - October 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
594			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 2 - October 2018)	$0.00
595					(Renewal 3 - October 2019)	$0.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
597					January 2016	$0.00
598					January 2017	$0.00
599					(Renewal 1 - January 2018)	$0.00
600					(Renewal 2 - January 2019)	$0.00
601					(Renewal 3 - January 2020)	$0.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00
603					June 2016	$0.00
604					June 2017	$0.00
605					(Renewal 1 - June 2018)	$0.00
606					(Renewal 2 - June 2019)	$0.00
607					(Renewal 3 - June 2020)	$0.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$1,000.00
609					September 2016	$1,000.00
610					(Renewal 1 - September 2017)	$1,000.00
611					(Renewal 2 - September 2018)	$1,000.00
612					(Renewal 3 - September 2019)	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$1,000.00
614					January 2017	$1,000.00
615					(Renewal 1 - January 2018)	$1,000.00
616					(Renewal 2 - January 2019)	$1,000.00
617					(Renewal 3 - January 2020)	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout	The Contractor will work with the Department to	(1) Final PreID file layout posted to the online	September 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
625		and Full-State PreID data file in .txt format	create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2016	$0.00
626					(Renewal 1 - September 2017)	$0.00
627					(Renewal 2 - September 2018)	$0.00
628					(Renewal 3 - September 2019)	$0.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00
630					October 2016	$0.00
631					(Renewal 1 - October 2017)	$0.00
632					(Renewal 2 - October 2018)	$0.00
633					(Renewal 3 - October 2019)	$0.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
635					January 2016	$0.00
636					January 2017	$0.00
637					(Renewal 1 - January 2018)	$0.00
638					(Renewal 2 - January 2019)	$0.00
639					(Renewal 3 - January 2020)	$0.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00
641					June 2016	$0.00
642					June 2017	$0.00
643					(Renewal 1 - June 2018)	$0.00
644					(Renewal 2 - June 2019)	$0.00
645					(Renewal 3 - June 2020)	$0.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
647					October 2016	$1,000.00
648					(Renewal 1 - October 2017)	$1,000.00
649					(Renewal 2 - October 2018)	$1,000.00
650					(Renewal 3 - October 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
652					May 2017	$1,000.00
653					(Renewal 1 - May 2018)	$1,000.00
654					(Renewal 2 - May 2019)	$1,000.00
655					(Renewal 3 - May 2020)	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
663					October 2016	$0.00
664					(Renewal 1 - October 2017)	$0.00
665					(Renewal 2 - October 2018)	$0.00
666					(Renewal 3 - October 2019)	$0.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00
668					December 2016	$0.00
669					(Renewal 1 - December 2017)	$0.00
670					(Renewal 2 - December 2018)	$0.00
671					(Renewal 3 - December 2019)	$0.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$0.00
673					May 2016	$0.00
674					May 2017	$0.00
675					(Renewal 1 - May 2018)	$0.00
676					(Renewal 2 - May 2019)	$0.00
677					(Renewal 3 - May 2020)	$0.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00
679					July 2016	$0.00
680					July 2017	$0.00
681					(Renewal 1 - July 2018)	$0.00
682					(Renewal 2 - July 2019)	$0.00
683					(Renewal 3 - July 2020)	$0.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$101,604.00
685					October 2016	$87,016.00
686					(Renewal 1 - October 2017)	$93,459.00
687					(Renewal 2 - October 2018)	$97,415.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$97,415.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$9,000.00
690					March 2017	$9,000.00
691					(Renewal 1 - March 2018)	$10,000.00
692					(Renewal 2 - March 2019)	$10,000.00
693					(Renewal 3 - March 2020)	$10,000.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$181,870.00
695					March 2016	$187,806.00
696					March 2017	$175,622.00
697					(Renewal 1 - March 2018)	$176,894.00
698					(Renewal 2 - March 2019)	$184,024.00
699					(Renewal 3 - March 2020)	$186,225.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
701					October 2016	$0.00
702					(Renewal 1 - October 2017)	$0.00
703					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
704						
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
706					December 2016	$0.00
707					(Renewal 1 - December 2017)	$0.00
708					(Renewal 2 - December 2018)	$0.00
709					(Renewal 3 - December 2019)	$0.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
711					March 2016	$0.00
712					March 2017	$0.00
713					(Renewal 1 - March 2018)	$0.00
714					(Renewal 2 - March 2019)	$0.00
715					(Renewal 3 - March 2020)	$0.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts,	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.	July 2015	$0.00
717					July 2016	$0.00
718					July 2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
719		scan/edit and CBT extract data files	unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - July 2018)	$0.00
720					(Renewal 2 - July 2019)	$0.00
721					(Renewal 3 - July 2020)	$0.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
723					October 2016	$1,000.00
724					(Renewal 1 - October 2017)	$1,000.00
725					(Renewal 2 - October 2018)	$1,000.00
726					(Renewal 3 - October 2019)	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$1,000.00
728					April 2017	$1,000.00
729					(Renewal 1 - April 2018)	$1,000.00
730					(Renewal 2 - April 2019)	$1,000.00
731					(Renewal 3 - April 2020)	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$32,421.00
733					April 2016	$18,710.00
734					April 2017	$14,037.00
735					(Renewal 1 - April 2018)	$9,057.00
736					(Renewal 2 - April 2019)	$9,057.00
737					(Renewal 3 - April 2020)	$9,057.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
739					October 2016	$0.00
740					(Renewal 1 - October 2017)	$0.00
741					(Renewal 2 - October 2018)	$0.00
742					(Renewal 3 - October 2019)	$0.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00
744					December 2016	$0.00
745					(Renewal 1 - December 2017)	$0.00
746					(Renewal 2 - December 2018)	$0.00
747					(Renewal 3 - December 2019)	$0.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
749					April 2016	$0.00
750					April 2017	$0.00
751					(Renewal 1 - April 2018)	$0.00
752					(Renewal 2 - April 2019)	$0.00
753					(Renewal 3 - April 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00
755					July 2016	$0.00
756					July 2017	$0.00
757					(Renewal 1 - July 2018)	$0.00
758					(Renewal 2 - July 2019)	$0.00
759					(Renewal 3 - July 2020)	$0.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
761					October 2016	$1,000.00
762					(Renewal 1 - October 2017)	$1,000.00
763					(Renewal 2 - October 2018)	$1,000.00
764					(Renewal 3 - October 2019)	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$1,000.00
766					April 2017	$1,000.00
767					(Renewal 1 - April 2018)	$1,000.00
768					(Renewal 2 - April 2019)	$1,000.00
769					(Renewal 3 - April 2020)	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
777					October 2016	$0.00
778					(Renewal 1 - October 2017)	$0.00
779					(Renewal 2 - October 2018)	$0.00
780					(Renewal 3 - October 2019)	$0.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00
782					December 2016	$0.00
783					(Renewal 1 - December 2017)	$0.00
784					(Renewal 2 - December 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
785			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - December 2019)	$0.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
787					April 2016	$0.00
788					April 2017	$0.00
789					(Renewal 1 - April 2018)	$0.00
790					(Renewal 2 - April 2019)	$0.00
791					(Renewal 3 - April 2020)	$0.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00
793					July 2016	$0.00
794					July 2017	$0.00
795					(Renewal 1 - July 2018)	$0.00
796					(Renewal 2 - July 2019)	$0.00
797					(Renewal 3 - July 2020)	$0.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
799					October 2016	$1,000.00
800					(Renewal 1 - October 2017)	$1,000.00
801					(Renewal 2 - October 2018)	$1,000.00
802					(Renewal 3 - October 2019)	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$1,000.00
804					April 2017	$1,000.00
805					(Renewal 1 - April 2018)	$1,000.00
806					(Renewal 2 - April 2019)	$1,000.00
807					(Renewal 3 - April 2020)	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
813			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
815					October 2016	$0.00
816					(Renewal 1 - October 2017)	$0.00
817					(Renewal 2 - October 2018)	$0.00
818					(Renewal 3 - October 2019)	$0.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
820					December 2016	$0.00
821					(Renewal 1 - December 2017)	$0.00
822					(Renewal 2 - December 2018)	$0.00
823					(Renewal 3 - December 2019)	$0.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
825					April 2016	$0.00
826					April 2017	$0.00
827					(Renewal 1 - April 2018)	$0.00
828					(Renewal 2 - April 2019)	$0.00
829					(Renewal 3 - April 2020)	$0.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00
831					July 2016	$0.00
832					July 2017	$0.00
833					(Renewal 1 - July 2018)	$0.00
834					(Renewal 2 - July 2019)	$0.00
835					(Renewal 3 - July 2020)	$0.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
837					November 2016	$1,000.00
838					(Renewal 1 - November 2017)	$1,000.00
839					(Renewal 2 - November 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
840			scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$1,000.00
842					June 2017	$1,000.00
843					(Renewal 1 - June 2018)	$1,000.00
844					(Renewal 2 - June 2019)	$1,000.00
845					(Renewal 3 - June 2020)	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
853					November 2016	$0.00
854					(Renewal 1 - November 2017)	$0.00
855					(Renewal 2 - November 2018)	$0.00
856					(Renewal 3 - November 2019)	$0.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00
858					February 2016	$0.00
859					(Renewal 1 - February 2017)	$0.00
860					(Renewal 2 - February 2018)	$0.00
861					(Renewal 3 - February 2019)	$0.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	June 2015	$0.00
863					June 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
864		SSR/DSR and multiple versions of DAR data files.	Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	June 2017	$0.00
865					(Renewal 1 - June 2018)	$0.00
866					(Renewal 2 - June 2019)	$0.00
867					(Renewal 3 - June 2020)	$0.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
869					October 2016	$0.00
870					October 2017	$0.00
871					(Renewal 1 - October 2018)	$0.00
872					(Renewal 2 - October 2019)	$0.00
873					(Renewal 3 - October 2020)	$0.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
875					December 2016	$1,000.00
876					(Renewal 1 - December 2017)	$1,000.00
877					(Renewal 2 - December 2018)	$1,000.00
878					(Renewal 3 - December 2019)	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$1,000.00
880					October 2017	$1,000.00
881					(Renewal 1 - October 2018)	$1,000.00
882					(Renewal 2 - October 2019)	$1,000.00
883					(Renewal 3 - October 2020)	$1,000.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
891					December 2016	$0.00
892					(Renewal 1 - December 2017)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
893			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 2 - December 2018)	$0.00
894					(Renewal 3 - December 2019)	$0.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00
896					March 2016	$0.00
897					(Renewal 1 - March 2017)	$0.00
898					(Renewal 2 - March 2018)	$0.00
899					(Renewal 3 - March 2019)	$0.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
901					October 2016	$0.00
902					October 2017	$0.00
903					(Renewal 1 - October 2018)	$0.00
904					(Renewal 2 - October 2019)	$0.00
905					(Renewal 3 - October 2020)	$0.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
907					October 2016	$0.00
908					October 2017	$0.00
909					(Renewal 1 - October 2018)	$0.00
910					(Renewal 2 - October 2019)	$0.00
911					(Renewal 3 - October 2020)	$0.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
919					2016	$1,000.00
920					(Renewal 1 - 2017)	$1,000.00
921					(Renewal 2 - 2018)	$1,000.00
922					(Renewal 3 - 2019)	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
924					2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
925		reporting			(Renewal 1 - 2018)	$1,000.00
926					(Renewal 2 - 2019)	$1,000.00
927					(Renewal 3 - 2020)	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,000.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
935					2016	$0.00
936					(Renewal 1 - 2017)	$0.00
937					(Renewal 2 - 2018)	$0.00
938					(Renewal 3 - 2019)	$0.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
940					2016	$0.00
941					(Renewal 1 - 2017)	$0.00
942					(Renewal 2 - 2018)	$0.00
943					(Renewal 3 - 2019)	$0.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
945					2016	$0.00
946					2017	$0.00
947					(Renewal 1 - 2018)	$0.00
948					(Renewal 2 - 2019)	$0.00
949					(Renewal 3 - 2020)	$0.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
951					2016	$0.00
952					2017	$0.00
953					(Renewal 1 - 2018)	$0.00
954					(Renewal 2 - 2019)	$0.00
955					(Renewal 3 - 2020)	$0.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$177,489.00
957					2016	$177,489.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
958		media for the initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 1 - 2017)	$175,378.00
959					(Renewal 2 - 2018)	$175,378.00
960					(Renewal 3 - 2019)	$175,378.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$323,266.00
962					2017	$123,266.00
963					(Renewal 1 - 2018)	$121,908.00
964					(Renewal 2 - 2019)	$122,230.00
965					(Renewal 3 - 2020)	$122,230.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$581,910.00
967					2016	$533,358.00
968					2017	$538,070.00
969					(Renewal 1 - 2018)	$593,856.00
970					(Renewal 2 - 2019)	$593,856.00
971					(Renewal 3 - 2020)	$593,856.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
973					2016	$0.00
974					(Renewal 1 - 2017)	$0.00
975					(Renewal 2 - 2018)	$0.00
976					(Renewal 3 - 2019)	$0.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
978					2016	$0.00
979					(Renewal 1 - 2017)	$0.00
980					(Renewal 2 - 2018)	$0.00
981					(Renewal 3 - 2019)	$0.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
983				(2) Provide proof of delivery spreadsheet listing the	2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
984		Initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00
985					(Renewal 1 - 2018)	$0.00
986					(Renewal 2 - 2019)	$0.00
987					(Renewal 3 - 2020)	$0.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
989					2016	$0.00
990					2017	$0.00
991					(Renewal 1 - 2018)	$0.00
992					(Renewal 2 - 2019)	$0.00
993					(Renewal 3 - 2020)	$0.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995					2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00
998					(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1008			will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1031			reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1033					2016	$1,000.00
1034					(Renewal 1 - 2017)	$1,000.00
1035					(Renewal 2 - 2018)	$1,000.00
1036					(Renewal 3 - 2019)	$1,000.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
1038					2017	$1,000.00
1039					(Renewal 1 - 2018)	$1,000.00
1040					(Renewal 2 - 2019)	$1,000.00
1041					(Renewal 3 - 2020)	$1,000.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,200.00
1043					2016	$1,200.00
1044					2017	$1,200.00
1045					(Renewal 1 - 2018)	$1,200.00
1046					(Renewal 2 - 2019)	$1,200.00
1047					(Renewal 3 - 2020)	$1,200.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1049					2016	$0.00
1050					(Renewal 1 - 2017)	$0.00
1051					(Renewal 2 - 2018)	$0.00
1052					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1054					2016	$0.00
1055					(Renewal 1 - 2017)	$0.00
1056					(Renewal 2 - 2018)	$0.00
1057					(Renewal 3 - 2019)	$0.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1059					2016	$0.00
1060					2017	$0.00
1061					(Renewal 1 - 2018)	$0.00
1062					(Renewal 2 - 2019)	$0.00
1063					(Renewal 3 - 2020)	$0.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1065					2016	$0.00
1066					2017	$0.00
1067					(Renewal 1 - 2018)	$0.00
1068					(Renewal 2 - 2019)	$0.00
1069					(Renewal 3 - 2020)	$0.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1071					September 2016	$1,000.00
1072					(Renewal 1 - September 2017)	$1,000.00
1073					(Renewal 2 - September 2018)	$1,000.00
1074					(Renewal 3 - September 2019)	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$1,000.00
1076					March 2017	$1,000.00
1077					(Renewal 1 - March 2018)	$1,000.00
1078					(Renewal 2 - March 2019)	$1,000.00
1079					(Renewal 3 - March 2020)	$1,000.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final	The contractor will submit approved final mock	(1) Mock PreID Label/Roster, data files, media and	March 2015	$2,200.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1081		Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$2,200.00
1082					March 2017	$2,200.00
1083					(Renewal 1 - March 2018)	$2,200.00
1084					(Renewal 2 - March 2019)	$2,200.00
1085					(Renewal 3 - March 2020)	$2,200.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1087					September 2016	$0.00
1088					(Renewal 1 - September 2017)	$0.00
1089					(Renewal 2 - September 2018)	$0.00
1090					(Renewal 3 - September 2019)	$0.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00
1092					November 2016	$0.00
1093					(Renewal 1 - November 2017)	$0.00
1094					(Renewal 2 - November 2018)	$0.00
1095					(Renewal 3 - November 2019)	$0.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00
1097					March 2016	$0.00
1098					March 2017	$0.00
1099					(Renewal 1 - March 2018)	$0.00
1100					(Renewal 2 - March 2019)	$0.00
1101					(Renewal 3 - March 2020)	$0.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00
1103					June 2016	$0.00
1104					June 2017	$0.00
1105					(Renewal 1 - June 2018)	$0.00
1106					(Renewal 2 - June 2019)	$0.00
1107					(Renewal 3 - June 2020)	$0.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$263,097.00
1109					2016	$251,567.00
1110					(Renewal 1 - 2017)	$264,773.00
1111					(Renewal 2 - 2018)	$272,510.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$278,476.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$221,275.00
1115					2017	$229,456.00
1116					(Renewal 1 - 2018)	$241,985.00
1117					(Renewal 2 - 2019)	$248,763.00
1118					(Renewal 3 - 2020)	$253,075.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$3,311,908.00
1120					2016	$3,459,155.00
1121					2017	$3,570,675.00
1122					(Renewal 1 - 2018)	$3,761,255.00
1123					(Renewal 2 - 2019)	$3,882,573.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1124			responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$3,896,135.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1126					2016	$0.00
1127					(Renewal 1 - 2017)	$0.00
1128					(Renewal 2 - 2018)	$0.00
1129					(Renewal 3 - 2019)	$0.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00
1131					2016	$0.00
1132					(Renewal 1 - 2017)	$0.00
1133					(Renewal 2 - 2018)	$0.00
1134					(Renewal 3 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1136					2016	$0.00
1137					2017	$0.00
1138					(Renewal 1 - 2018)	$0.00
1139					(Renewal 2 - 2019)	$0.00
1140					(Renewal 3 - 2020)	$0.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1142					2016	$0.00
1143					2017	$0.00
1144					(Renewal 1 - 2018)	$0.00
1145					(Renewal 2 - 2019)	$0.00
1146					(Renewal 3 - 2020)	$0.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$1,000.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$1,000.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$0.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$2,000.00
1186					December 2016	$2,000.00
1187					(Renewal 1 - December 2017)	$2,000.00
1188					(Renewal 2 - December 2018)	$2,000.00
1189					(Renewal 3 - December 2019)	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$4,000.00
1191					October 2017	$1,000.00
1192					(Renewal 1 - October 2018)	$1,000.00
1193					(Renewal 2 - October 2019)	$1,000.00
1194					(Renewal 3 - October 2020)	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$3,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$0.00
1203					(Renewal 1 - December 2017)	$0.00
1204					(Renewal 2 - December 2018)	$0.00
1205					(Renewal 3 - December 2019)	$0.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00
1207					March 2017	$0.00
1208					(Renewal 1 - March 2018)	$0.00
1209					(Renewal 2 - March 2019)	$0.00
1210					(Renewal 3 - March 2020)	$0.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1212					October 2016	$0.00
1213					October 2017	$0.00
1214					(Renewal 1 - October 2018)	$0.00
1215					(Renewal 2 - October 2019)	$0.00
1216					(Renewal 3 - October 2020)	$0.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1218					October 2016	$0.00
1219					October 2017	$0.00
1220					(Renewal 1 - October 2018)	$0.00
1221					(Renewal 2 - October 2019)	$0.00
1222					(Renewal 3 - October 2020)	$0.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$1,000.00
1224					November 2016	$1,000.00
1225					(Renewal 1 - November 2017)	$1,000.00
1226					(Renewal 2 - November 2018)	$1,000.00
1227					(Renewal 3 - November 2019)	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$5,000.00
1229					May 2017	$1,000.00
1230					(Renewal 1 - May 2018)	$1,000.00
1231					(Renewal 2 - May 2019)	$1,000.00
1232					(Renewal 3 - May 2020)	$1,000.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1234					October 2016	$1,000.00
1235					(Renewal 1 - October 2017)	$1,000.00
1236					(Renewal 2 - October 2018)	$1,000.00
1237					(Renewal 3 - October 2019)	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore	The contractor will create a log to identify students	(1) Manual rescore log posted to the online	April 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1239		Log: Development of the log to record the PBT test with passing scores for manual rescoring.	who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	management system. (2) Provide Department email reflecting receipt of log.	April 2017	$1,000.00
1240					(Renewal 1 - April 2018)	$1,000.00
1241					(Renewal 2 - April 2019)	$1,000.00
1242					(Renewal 3 - April 2020)	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1250					October 2016	$0.00
1251					(Renewal 1 - October 2017)	$0.00
1252					(Renewal 2 - October 2018)	$0.00
1253					(Renewal 3 - October 2019)	$0.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00
1255					December 2016	$0.00
1256					(Renewal 1 - December 2017)	$0.00
1257					(Renewal 2 - December 2018)	$0.00
1258					(Renewal 3 - December 2019)	$0.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1260					April 2016	$0.00
1261					April 2017	$0.00
1262					(Renewal 1 - April 2018)	$0.00
1263					(Renewal 2 - April 2019)	$0.00
1264					(Renewal 3 - April 2020)	$0.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00
1266					July 2016	$0.00
1267					July 2017	$0.00
1268					(Renewal 1 - July 2018)	$0.00
1269					(Renewal 2 - July 2019)	$0.00
1270					(Renewal 3 - July 2020)	$0.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$12,266.00
1272					July 2016	$12,266.00
1273					July 2017	$12,266.00
1274					(Renewal 1 - July 2018)	$12,266.00
1275					(Renewal 2 - July 2019)	$12,266.00
1276					(Renewal 3 - July 2020)	$12,266.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$41,346.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$59,589.00
1284					July 2015	$59,589.00
1285					July 2016	$59,589.00
1286					(Renewal 1 - July 2017)	$59,589.00
1287					(Renewal 2 - July 2018)	$59,589.00
1288					(Renewal 3 - July 2019)	$59,589.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$35,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$150,000.00
1308					May 2016	$150,000.00
1309					May 2017	$150,000.00
1310					(Renewal 1 - May 2018)	$150,000.00
1311					(Renewal 2 - May 2019)	$150,000.00
1312					(Renewal 3 -May 2020)	$150,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$2,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1320					2016	$0.00
1321					2017	$0.00
1322					(Renewal 1 - 2018)	$0.00
1323					(Renewal 2 - 2019)	$0.00
1324					(Renewal 3 - 2020)	$0.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$94,429.00
1326					December 2016	$151,570.00
1327					December 2017	$151,570.00
1328					(Renewal 1 - December 2018)	$151,570.00
1329					(Renewal 2 - December 2019)	$151,570.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$151,570.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$115,401.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$0.00
1341					(Renewal 1 - November 2017)	$0.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$0.00
1343					(Renewal 2 - August 2018)	$0.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
1353						$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1357						
	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1358						
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$47,285.00
1361					April 15, 2015	$19,950.00
1362					April 15, 2016	$19,950.00
1363					(Renewal 1 - April 15, 2017)	$19,950.00
1364					(Renewal 2 - April 15, 2018)	$19,950.00
1365					(Renewal 3 - April 15, 2019)	$19,950.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly qualified personnel to	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
1377			sufficient number of highly qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	August, and November)	(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00
1383					(Renewal 3 - 2019)	$112,459.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00
1395					(Renewal 3 - 2019)	$69,797.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____C_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component C 9-11 ELA**
	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00
1396						

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$0.00
11					2016	$0.00
12					(Renewal 1 - 2017)	$0.00
13					(Renewal 2 - 2018)	$0.00
14					(Renewal 3 - 2019)	$0.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$0.00
17					2017	$0.00
18					(Renewal 1 - 2018)	$0.00
19					(Renewal 2 - 2019)	$0.00
20					(Renewal 3 - 2020)	$0.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00
22					2016	$0.00
23					2017	$0.00
24					(Renewal 1 - 2018)	$0.00
25					(Renewal 2 - 2019)	$0.00
26					(Renewal 3 - 2020)	$0.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$2,000.00
29					2016	$2,000.00
30					(Renewal 1 - 2017)	$2,000.00
31					(Renewal 2 - 2018)	$2,000.00
32					(Renewal 3 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$2,000.00
35					2016	$2,000.00
36					(Renewal 1 - 2017)	$2,000.00
37					(Renewal 2 - 2018)	$2,000.00
38					(Renewal 3 - 2019)	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$8,000.00
40					2016	$1,000.00
41					2017	$1,000.00
42					(Renewal 1 - 2018)	$1,000.00
43					(Renewal 2 - 2019)	$1,000.00
44					(Renewal 3 - 2020)	$1,000.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$1,000.00
46					2016	$1,000.00
47					2017	$1,000.00
48					(Renewal 1 - 2018)	$1,000.00
49					(Renewal 2 - 2019)	$1,000.00
50					(Renewal 3 - 2020)	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$15,722.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$73,872.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$1,915,038.00
72					February 1, 2017	$1,955,488.00
73					(Renewal 1 - February 1, 2018)	$1,005,531.00
74					(Renewal 2 - February 1, 2019)	$870,544.00
75					(Renewal 3 - February 1, 2020)	$729,403.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$1,954,433.00
77					May 1, 2016	$16,033.00
78					(Renewal 1 - May 1, 2017)	$16,033.00
79					(Renewal 2 - May 1, 2018)	$16,033.00
80					(Renewal 3 - May 1, 2019)	$16,033.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$16,834.00
82					July 15, 2015	$24,381.00
83					July 15, 2016	$24,381.00
84					(Renewal 1 - July 15, 2017)	$24,381.00
85					(Renewal 2 - July 15, 2018)	$24,381.00
86					(Renewal 3 - July 15, 2019)	$24,381.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$11,652.00
88					December 1, 2016	$11,652.00
89					(Renewal 1 - December 1, 2017)	$11,652.00
90					(Renewal 2 - December 1, 2018)	$11,652.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$9,679.00
92					December 1, 2016	$4,555.00
93					(Renewal 1 - December 1, 2017)	$4,555.00
94					(Renewal 2 - December 1, 2018)	$4,555.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$55,695.00
96					2016	$56,441.00
97					2017	$57,205.00
98					(Renewal 1 - 2018)	$58,783.00
99					(Renewal 2 - 2019)	$59,860.00
100					(Renewal 3 - 2020)	$60,029.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
114					2016	$0.00
115					(Renewal 1- 2017)	$0.00
116					(Renewal 2-2018)	$0.00
117					(Renewal 3 - 2019)	$0.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00
119					2017	$0.00
120					(Renewal 1-2018)	$0.00
121					(Renewal 2-2019)	$0.00
122					(Renewal 3-2020)	$0.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00
124					2016	$0.00
125					2017	$0.00
126					(Renewal 1-2018)	$0.00
127					(Renewal 2-2019)	$0.00
128					(Renewal 3-2020)	$0.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
130					2016	$1,000.00
131					(Renewal 1- 2017)	$1,000.00
132					(Renewal 2-2018)	$1,000.00
133					(Renewal 3 - 2019)	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
135					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
136			any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 1- 2017)	$1,000.00
137					(Renewal 2-2018)	$1,000.00
138					(Renewal 3 - 2019)	$1,000.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
140					2016	$1,000.00
141					2017	$1,000.00
142					(Renewal 1-2018)	$1,000.00
143					(Renewal 2-2019)	$1,000.00
144					(Renewal 3-2020)	$1,000.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
146					2016	$1,000.00
147					2017	$1,000.00
148					(Renewal 1-2018)	$1,000.00
149					(Renewal 2-2019)	$1,000.00
150					(Renewal 3-2020)	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$0.00
153					2016	$0.00
154					(Renewal 1- 2017)	$0.00
155					(Renewal 2-2018)	$0.00
156					(Renewal 3 - 2019)	$0.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$0.00
159					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
160					(Renewal 1-2018)	$0.00
161					(Renewal 2-2019)	$0.00
162					(Renewal 3-2020)	$0.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
164						$0.00
165					2016	$0.00
166					2017	$0.00
167					(Renewal 1-2018)	$0.00
168					(Renewal 2-2019)	$0.00
169					(Renewal 3-2020)	$0.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
171						$97,889.00
172					2016	$82,307.00
173					(Renewal 1- 2017)	$87,490.00
174					(Renewal 2-2018)	$91,271.00
175					(Renewal 3 - 2019)	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
177						$97,687.00
178					2016	$82,012.00
179					(Renewal 1- 2017)	$87,493.00
180					(Renewal 2-2018)	$91,272.00
181					(Renewal 3 - 2019)	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$94,480.00
184					2016	$97,780.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
185					2017	$82,469.00
186					(Renewal 1-2018)	$87,089.00
187					(Renewal 2-2019)	$90,639.00
188					(Renewal 3-2020)	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$1,000.00
191					2016	$97,538.00
192					2017	$82,199.00
193					(Renewal 1-2018)	$87,200.00
194					(Renewal 2-2019)	$87,200.00
195					(Renewal 3-2020)	$92,017.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$0.00
198					2016	$0.00
199					(Renewal 1- 2017)	$0.00
200					(Renewal 2-2018)	$0.00
201					(Renewal 3 - 2019)	$0.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$0.00
204					2016	$0.00
205					2017	$0.00
206					(Renewal 1-2018)	$0.00
207					(Renewal 2-2019)	$0.00
208					(Renewal 3-2020)	$0.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$0.00
211					2016	$0.00
212					2017	$0.00
213					(Renewal 1-2018)	$0.00
214					(Renewal 2-2019)	$0.00
215					(Renewal 3-2020)	$0.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$296,765.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
218			Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	proof of successful delivery to all participating districts.	2016	$370,887.00
219					2017	$402,573.00
220					(Renewal 1-2018)	$433,362.00
221					(Renewal 2-2019)	$445,877.00
222					(Renewal 3-2020)	$446,576.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$0.00
225					2016	$0.00
226					(Renewal 1- 2017)	$0.00
227					(Renewal 2-2018)	$0.00
228					(Renewal 3 - 2019)	$0.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
230					2016	$0.00
231					2017	$0.00
232					(Renewal 1-2018)	$0.00
233					(Renewal 2-2019)	$0.00
234					(Renewal 3-2020)	$0.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$0.00
237					2016	$0.00
238					2017	$0.00
239					(Renewal 1-2018)	$0.00
240					(Renewal 2-2019)	$0.00
241					(Renewal 3-2020)	$0.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$151,508.00
244					2016	$158,840.00
245					(Renewal 1- 2017)	$170,746.00
246					(Renewal 2-2018)	$176,281.00
247					(Renewal 3 - 2019)	$177,318.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$147,868.00
250					2016	$155,280.00
251					(Renewal 1- 2017)	$163,992.00
252					(Renewal 2-2018)	$168,576.00
253					(Renewal 3 - 2019)	$170,205.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$311,355.00
256					2016	$238,334.00
257					2017	$243,691.00
258					(Renewal 1-2018)	$259,417.00
259					(Renewal 2-2019)	$266,943.00
260					(Renewal 3-2020)	$268,296.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$171,752.00
263					2016	$164,770.00
264					2017	$172,527.00
265					(Renewal 1-2018)	$183,147.00
266					(Renewal 2-2019)	$188,649.00
267					(Renewal 3-2020)	$188,693.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$0.00
270					2016	$0.00
271					(Renewal 1- 2017)	$0.00
272					(Renewal 2-2018)	$0.00
273					(Renewal 3 - 2019)	$0.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$0.00
276					2017	$0.00
277					(Renewal 1-2018)	$0.00
278					(Renewal 2-2019)	$0.00
279					(Renewal 3-2020)	$0.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$0.00
282					2016	$0.00
283					2017	$0.00
284					(Renewal 1-2018)	$0.00
285					(Renewal 2-2019)	$0.00
286					(Renewal 3-2020)	$0.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
289			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$1,000.00
290					(Renewal 1- 2017)	$1,000.00
291					(Renewal 2-2018)	$1,000.00
292					(Renewal 3 - 2019)	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$1,000.00
295					2016	$1,000.00
296					(Renewal 1- 2017)	$1,000.00
297					(Renewal 2-2018)	$1,000.00
298					(Renewal 3 - 2019)	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$1,000.00
301					2016	$1,000.00
302					2017	$1,000.00
303					(Renewal 1-2018)	$1,000.00
304					(Renewal 2-2019)	$1,000.00
305					(Renewal 3-2020)	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$1,000.00
308					2016	$1,000.00
309					2017	$1,000.00
310					(Renewal 1-2018)	$1,000.00
311					(Renewal 2-2019)	$1,000.00
312					(Renewal 3-2020)	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$0.00
315					November 2016	$0.00
316					(Renewal 1 - November 2017)	$0.00
317					(Renewal 2 - November 2018)	$0.00
318					(Renewal 2 - November 2019)	$0.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
320					May 2016	$0.00
321					May 2017	$0.00
322					(Renewal 1 - May 2018)	$0.00
323					(Renewal 2 - May 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
324				the current invoice billing date.	(Renewal 3 - May 2020)	$0.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$0.00
327					May 2016	$0.00
328					May 2017	$0.00
329					(Renewal 1 - May 2018)	$0.00
330					(Renewal 2 - May 2019)	$0.00
331					(Renewal 3 - May 2020)	$0.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$4,000.00
334					November 2016	$4,000.00
335					(Renewal 1 - November 2017)	$4,000.00
336					(Renewal 2 - November 2018)	$4,000.00
337					(Renewal 2 - November 2019)	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$4,000.00
340					February 2017	$4,000.00
341					(Renewal 1 - February 2018)	$4,000.00
342					(Renewal 2 - February 2019)	$4,000.00
343					(Renewal 3 - February 2020)	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$14,611.00
346					August 2016	$14,659.00
347					August 2017	$14,908.00
348					(Renewal 1 - August 2018)	$14,978.00
349					(Renewal 2 - August 2019)	$15,368.00
350					(Renewal 3 - August 2020)	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$5,000.00
353					August 2016	$4,000.00
354					August 2017	$4,000.00
355					(Renewal 1 - August 2018)	$4,000.00
356					(Renewal 2 - August 2019)	$4,000.00
357					(Renewal 3 - August 2020)	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets	Provide evidence that the computer-based assessment platform met the requirements of the	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
359					November 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
360		the specifications in the contract for each computer-based administration.	contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$0.00
361					(Renewal 1 - November 2017)	$0.00
362					(Renewal 2 - November 2018)	$0.00
363					(Renewal 2 - November 2019)	$0.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$0.00
366					May 2017	$0.00
367					(Renewal 1 - May 2018)	$0.00
368					(Renewal 2 - May 2019)	$0.00
369					(Renewal 3 - May 2020)	$0.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$0.00
372					May 2016	$0.00
373					May 2017	$0.00
374					(Renewal 1 - May 2018)	$0.00
375					(Renewal 2 - May 2019)	$0.00
376					(Renewal 3 - May 2020)	$0.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$10,000.00
379					November 2016	$10,000.00
380					(Renewal 1 - November 2017)	$10,000.00
381					(Renewal 2 - November 2018)	$10,000.00
382					(Renewal 2 - November 2019)	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$10,000.00
385					February 2017	$10,000.00
386					(Renewal 1 - February 2018)	$10,000.00
387					(Renewal 2 - February 2019)	$10,000.00
388					(Renewal 3 - February 2020)	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$1,874,527.00
391					May 2016	$2,147,007.00
392					May 2017	$2,548,678.00
393					(Renewal 1 - May 2018)	$2,801,304.00
394					(Renewal 2 - May 2019)	$2,753,427.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
395				the current invoice billing date.	(Renewal 3 - May 2020)	$2,665,824.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$10,000.00
398					August 2016	$10,000.00
399					August 2017	$10,000.00
400					(Renewal 1 - August 2018)	$10,000.00
401					(Renewal 2 - August 2019)	$10,000.00
402					(Renewal 3 - August 2020)	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$31,591.00
404					November 2015	$1,000.00
405					November 2016	$1,000.00
406					(Renewal 1 - November 2017)	$1,000.00
407					(Renewal 2 - November 2018)	$1,000.00
408					(Renewal 3 - November 2019)	$1,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$207,841.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$122,583.00
412					August 2016	$122,583.00
413					(Renewal 1 - August 2017)	$122,583.00
414					(Renewal 2 - August 2018)	$122,583.00
415					(Renewal 3 - August 2019)	$122,583.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$268,964.00
417					November 2016	$222,793.00
418					November 2017	$228,205.00
419					(Renewal 1 - November 2018)	$237,638.00
420					(Renewal 2 - November 2019)	$243,432.00
421					(Renewal 3 - November 2020)	$245,206.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$9,724.00
423					November 2016	$12,229.00
424					November 2017	$13,663.00
425					(Renewal 1 - November 2018)	$14,163.00
426					(Renewal 2 - November 2019)	$14,487.00
427					(Renewal 3 - November 2020)	$14,507.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$0.00
430					2016	$0.00
431					(Renewal 1- 2017)	$0.00
432					(Renewal 2-2018)	$0.00
433					(Renewal 3 - 2019)	$0.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$0.00
436					2017	$0.00
437					(Renewal 1 - 2018)	$0.00
438					(Renewal 2 - 2019)	$0.00
439					(Renewal 3 - 2020)	$0.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$0.00
442					2016	$0.00
443					2017	$0.00
444					(Renewal 1 - 2018)	$0.00
445					(Renewal 2 - 2019)	$0.00
446					(Renewal 3 - 2020)	$0.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$1,000.00
449					2016	$1,000.00
450					(Renewal 1- 2017)	$1,000.00
451					(Renewal 2-2018)	$1,000.00
452					(Renewal 3 - 2019)	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$1,000.00
455					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
456					(Renewal 1- 2017)	$1,000.00
457					(Renewal 2-2018)	$1,000.00
458					(Renewal 3 - 2019)	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$4,000.00
461					2016	$1,000.00
462					2017	$1,000.00
463					(Renewal 1 - 2018)	$1,000.00
464					(Renewal 2 - 2019)	$1,000.00
465					(Renewal 3 - 2020)	$1,000.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$1,000.00
468					2016	$1,000.00
469					2017	$1,000.00
470					(Renewal 1 - 2018)	$1,000.00
471					(Renewal 2 - 2019)	$1,000.00
472					(Renewal 3 - 2020)	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$0.00
476					2016	$0.00
477					(Renewal 1- 2017)	$0.00
478					(Renewal 2-2018)	$0.00
479					(Renewal 3 - 2019)	$0.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$0.00
482					2017	$0.00
483					(Renewal 1 - 2018)	$0.00
484					(Renewal 2 - 2019)	$0.00
485					(Renewal 3 - 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$0.00
488					2016	$0.00
489					2017	$0.00
490					(Renewal 1 - 2018)	$0.00
491					(Renewal 2 - 2019)	$0.00
492					(Renewal 3 - 2020)	$0.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$19,947.00
495					2016	$19,947.00
496					(Renewal 1- 2017)	$19,947.00
497					(Renewal 2-2018)	$19,947.00
498					(Renewal 3 - 2019)	$19,947.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$20,131.00
501					2016	$20,131.00
502					(Renewal 1- 2017)	$20,131.00
503					(Renewal 2-2018)	$20,131.00
504					(Renewal 3 - 2019)	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$65,378.00
507					2016	$39,565.00
508					2017	$39,565.00
509					(Renewal 1 - 2018)	$39,565.00
510					(Renewal 2 - 2019)	$39,565.00
511					(Renewal 3 - 2020)	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$20,077.00
514					2016	$20,077.00
515					2017	$20,077.00
516					(Renewal 1 - 2018)	$20,077.00
517					(Renewal 2 - 2019)	$20,077.00
518					(Renewal 3 - 2020)	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
520			described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	associated district. Must show proof of successful delivery to all participating districts.	2015	$0.00
521					2016	$0.00
522					(Renewal 1- 2017)	$0.00
523					(Renewal 2-2018)	$0.00
524					(Renewal 3 - 2019)	$0.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$0.00
527					2017	$0.00
528					(Renewal 1 - 2018)	$0.00
529					(Renewal 2 - 2019)	$0.00
530					(Renewal 3 - 2020)	$0.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$0.00
533					2016	$0.00
534					2017	$0.00
535					(Renewal 1 - 2018)	$0.00
536					(Renewal 2 - 2019)	$0.00
537					(Renewal 3 - 2020)	$0.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$9,000.00
540					2016	$11,336.00
541					(Renewal 1- 2017)	$13,369.00
542					(Renewal 2-2018)	$13,834.00
543					(Renewal 3 - 2019)	$13,834.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$8,000.00
546					2016	$9,000.00
547					(Renewal 1- 2017)	$10,000.00
548					(Renewal 2-2018)	$10,000.00
549					(Renewal 3 - 2019)	$10,000.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$38,448.00
552					2016	$45,512.00
553					2017	$47,748.00
554					(Renewal 1 - 2018)	$51,006.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
555					(Renewal 2 - 2019)	$53,126.00
556					(Renewal 3 - 2020)	$54,189.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$15,149.00
559					2016	$17,646.00
560					2017	$19,697.00
561					(Renewal 1 - 2018)	$20,938.00
562					(Renewal 2 - 2019)	$22,200.00
563					(Renewal 3 - 2020)	$21,892.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00
565					April 2015	$27,459.00
566					April 2016	$27,459.00
567					(Renewal 1 - April 2017)	$27,459.00
568					(Renewal 2 - April 2018)	$27,459.00
569					(Renewal 3 - April 2019)	$27,459.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00
571					September 2016	$0.00
572					(Renewal 1 - September 2017)	$0.00
573					(Renewal 2 - September 2018)	$0.00
574					(Renewal 3 - September 2019)	$0.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00
576					January 2017	$0.00
577					(Renewal 1 - January 2018)	$0.00
578					(Renewal 2 - January 2019)	$0.00
579					(Renewal 3 - January 2020)	$0.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00
581					January 2016	$0.00
582					January 2017	$0.00
583					(Renewal 1 - January 2018)	$0.00
584					(Renewal 2 - January 2019)	$0.00
585					(Renewal 3 - January 2020)	$0.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
587					September 2016	$1,000.00
588					(Renewal 1 - September 2017)	$1,000.00
589					(Renewal 2 - September 2018)	$1,000.00
590					(Renewal 3 - September 2019)	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	October 2015	$1,000.00
592					October 2016	$1,000.00
593					(Renewal 1 - October 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
594			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 2 - October 2018)	$1,000.00
595					(Renewal 3 - October 2019)	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$3,000.00
597					January 2016	$1,000.00
598					January 2017	$1,000.00
599					(Renewal 1 - January 2018)	$1,000.00
600					(Renewal 2 - January 2019)	$1,000.00
601					(Renewal 3 - January 2020)	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$1,000.00
603					June 2016	$1,000.00
604					June 2017	$1,000.00
605					(Renewal 1 - June 2018)	$1,000.00
606					(Renewal 2 - June 2019)	$1,000.00
607					(Renewal 3 - June 2020)	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$0.00
609					September 2016	$0.00
610					(Renewal 1 - September 2017)	$0.00
611					(Renewal 2 - September 2018)	$0.00
612					(Renewal 3 - September 2019)	$0.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$0.00
614					January 2017	$0.00
615					(Renewal 1 - January 2018)	$0.00
616					(Renewal 2 - January 2019)	$0.00
617					(Renewal 3 - January 2020)	$0.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00
619					January 2016	$0.00
620					January 2017	$0.00
621					(Renewal 1 - January 2018)	$0.00
622					(Renewal 2 - January 2019)	$0.00
623					(Renewal 3 - January 2020)	$0.00
624	Scoring and Reporting	Fall EOC: Development of the file layout	The Contractor will work with the Department to	(1) Final PreID file layout posted to the online	September 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
625		and Full-State PreID data file in .txt format	create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2016	$1,000.00
626					(Renewal 1 - September 2017)	$1,000.00
627					(Renewal 2 - September 2018)	$1,000.00
628					(Renewal 3 - September 2019)	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$1,000.00
630					October 2016	$1,000.00
631					(Renewal 1 - October 2017)	$1,000.00
632					(Renewal 2 - October 2018)	$1,000.00
633					(Renewal 3 - October 2019)	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
635					January 2016	$1,000.00
636					January 2017	$1,000.00
637					(Renewal 1 - January 2018)	$1,000.00
638					(Renewal 2 - January 2019)	$1,000.00
639					(Renewal 3 - January 2020)	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$1,000.00
641					June 2016	$1,000.00
642					June 2017	$1,000.00
643					(Renewal 1 - June 2018)	$1,000.00
644					(Renewal 2 - June 2019)	$1,000.00
645					(Renewal 3 - June 2020)	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00
647					October 2016	$0.00
648					(Renewal 1 - October 2017)	$0.00
649					(Renewal 2 - October 2018)	$0.00
650					(Renewal 3 - October 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00
652					May 2017	$0.00
653					(Renewal 1 - May 2018)	$0.00
654					(Renewal 2 - May 2019)	$0.00
655					(Renewal 3 - May 2020)	$0.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$0.00
657					May 2016	$0.00
658					May 2017	$0.00
659					(Renewal 1 - May 2018)	$0.00
660					(Renewal 2 - May 2019)	$0.00
661					(Renewal 3 - May 2020)	$0.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
663					October 2016	$1,000.00
664					(Renewal 1 - October 2017)	$1,000.00
665					(Renewal 2 - October 2018)	$1,000.00
666					(Renewal 3 - October 2019)	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$1,000.00
668					December 2016	$1,000.00
669					(Renewal 1 - December 2017)	$1,000.00
670					(Renewal 2 - December 2018)	$1,000.00
671					(Renewal 3 - December 2019)	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
673					May 2016	$1,000.00
674					May 2017	$1,000.00
675					(Renewal 1 - May 2018)	$1,000.00
676					(Renewal 2 - May 2019)	$1,000.00
677					(Renewal 3 - May 2020)	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$1,000.00
679					July 2016	$1,000.00
680					July 2017	$1,000.00
681					(Renewal 1 - July 2018)	$1,000.00
682					(Renewal 2 - July 2019)	$1,000.00
683					(Renewal 3 - July 2020)	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$0.00
685					October 2016	$0.00
686					(Renewal 1 - October 2017)	$0.00
687					(Renewal 2 - October 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$0.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00
690					March 2017	$0.00
691					(Renewal 1 - March 2018)	$0.00
692					(Renewal 2 - March 2019)	$0.00
693					(Renewal 3 - March 2020)	$0.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$0.00
695					March 2016	$0.00
696					March 2017	$0.00
697					(Renewal 1 - March 2018)	$0.00
698					(Renewal 2 - March 2019)	$0.00
699					(Renewal 3 - March 2020)	$0.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$103,694.00
701					October 2016	$91,006.00
702					(Renewal 1 - October 2017)	$97,582.00
703					(Renewal 2 - October 2018)	$101,850.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$103,262.00
704						
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$103,054.00
706					December 2016	$90,396.00
707					(Renewal 1 - December 2017)	$95,924.00
708					(Renewal 2 - December 2018)	$98,680.00
709					(Renewal 3 - December 2019)	$101,385.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$128,071.00
711					March 2016	$138,552.00
712					March 2017	$126,216.00
713					(Renewal 1 - March 2018)	$134,120.00
714					(Renewal 2 - March 2019)	$139,589.00
715					(Renewal 3 - March 2020)	$140,592.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts,	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.	July 2015	$18,212.00
717					July 2016	$111,086.00
718					July 2017	$97,779.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
719		scan/edit and CBT extract data files	unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - July 2018)	$104,332.00
720					(Renewal 2 - July 2019)	$108,183.00
721					(Renewal 3 - July 2020)	$109,915.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00
723					October 2016	$0.00
724					(Renewal 1 - October 2017)	$0.00
725					(Renewal 2 - October 2018)	$0.00
726					(Renewal 3 - October 2019)	$0.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00
728					April 2017	$0.00
729					(Renewal 1 - April 2018)	$0.00
730					(Renewal 2 - April 2019)	$0.00
731					(Renewal 3 - April 2020)	$0.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00
733					April 2016	$0.00
734					April 2017	$0.00
735					(Renewal 1 - April 2018)	$0.00
736					(Renewal 2 - April 2019)	$0.00
737					(Renewal 3 - April 2020)	$0.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
739					October 2016	$1,000.00
740					(Renewal 1 - October 2017)	$1,000.00
741					(Renewal 2 - October 2018)	$1,000.00
742					(Renewal 3 - October 2019)	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$1,000.00
744					December 2016	$1,000.00
745					(Renewal 1 - December 2017)	$1,000.00
746					(Renewal 2 - December 2018)	$1,000.00
747					(Renewal 3 - December 2019)	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$8,000.00
749					April 2016	$8,000.00
750					April 2017	$8,000.00
751					(Renewal 1 - April 2018)	$8,000.00
752					(Renewal 2 - April 2019)	$8,000.00
753					(Renewal 3 - April 2020)	$8,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$1,000.00
755					July 2016	$1,000.00
756					July 2017	$1,000.00
757					(Renewal 1 - July 2018)	$1,000.00
758					(Renewal 2 - July 2019)	$1,000.00
759					(Renewal 3 - July 2020)	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00
761					October 2016	$0.00
762					(Renewal 1 - October 2017)	$0.00
763					(Renewal 2 - October 2018)	$0.00
764					(Renewal 3 - October 2019)	$0.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00
766					April 2017	$0.00
767					(Renewal 1 - April 2018)	$0.00
768					(Renewal 2 - April 2019)	$0.00
769					(Renewal 3 - April 2020)	$0.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00
771					April 2016	$0.00
772					April 2017	$0.00
773					(Renewal 1 - April 2018)	$0.00
774					(Renewal 2 - April 2019)	$0.00
775					(Renewal 3 - April 2020)	$0.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
777					October 2016	$1,000.00
778					(Renewal 1 - October 2017)	$1,000.00
779					(Renewal 2 - October 2018)	$1,000.00
780					(Renewal 3 - October 2019)	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$1,000.00
782					December 2016	$1,000.00
783					(Renewal 1 - December 2017)	$1,000.00
784					(Renewal 2 - December 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
785			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - December 2019)	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
787					April 2016	$1,000.00
788					April 2017	$1,000.00
789					(Renewal 1 - April 2018)	$1,000.00
790					(Renewal 2 - April 2019)	$1,000.00
791					(Renewal 3 - April 2020)	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$1,000.00
793					July 2016	$1,000.00
794					July 2017	$1,000.00
795					(Renewal 1 - July 2018)	$1,000.00
796					(Renewal 2 - July 2019)	$1,000.00
797					(Renewal 3 - July 2020)	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
799					October 2016	$0.00
800					(Renewal 1 - October 2017)	$0.00
801					(Renewal 2 - October 2018)	$0.00
802					(Renewal 3 - October 2019)	$0.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$0.00
804					April 2017	$0.00
805					(Renewal 1 - April 2018)	$0.00
806					(Renewal 2 - April 2019)	$0.00
807					(Renewal 3 - April 2020)	$0.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00
809					April 2016	$0.00
810					April 2017	$0.00
811					(Renewal 1 - April 2018)	$0.00
812					(Renewal 2 - April 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
813			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - April 2020)	$0.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
815					October 2016	$1,000.00
816					(Renewal 1 - October 2017)	$1,000.00
817					(Renewal 2 - October 2018)	$1,000.00
818					(Renewal 3 - October 2019)	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
820					December 2016	$1,000.00
821					(Renewal 1 - December 2017)	$1,000.00
822					(Renewal 2 - December 2018)	$1,000.00
823					(Renewal 3 - December 2019)	$1,000.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
825					April 2016	$1,000.00
826					April 2017	$1,000.00
827					(Renewal 1 - April 2018)	$1,000.00
828					(Renewal 2 - April 2019)	$1,000.00
829					(Renewal 3 - April 2020)	$1,000.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$1,000.00
831					July 2016	$1,000.00
832					July 2017	$1,000.00
833					(Renewal 1 - July 2018)	$1,000.00
834					(Renewal 2 - July 2019)	$1,000.00
835					(Renewal 3 - July 2020)	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00
837					November 2016	$0.00
838					(Renewal 1 - November 2017)	$0.00
839					(Renewal 2 - November 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
840			scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$0.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00
842					June 2017	$0.00
843					(Renewal 1 - June 2018)	$0.00
844					(Renewal 2 - June 2019)	$0.00
845					(Renewal 3 - June 2020)	$0.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00
847					June 2016	$0.00
848					June 2017	$0.00
849					(Renewal 1 - June 2018)	$0.00
850					(Renewal 2 - June 2019)	$0.00
851					(Renewal 3 - June 2020)	$0.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
853					November 2016	$1,000.00
854					(Renewal 1 - November 2017)	$1,000.00
855					(Renewal 2 - November 2018)	$1,000.00
856					(Renewal 3 - November 2019)	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$1,000.00
858					February 2016	$1,000.00
859					(Renewal 1 - February 2017)	$1,000.00
860					(Renewal 2 - February 2018)	$1,000.00
861					(Renewal 3 - February 2019)	$1,000.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	June 2015	$1,000.00
863					June 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
864		SSR/DSR and multiple versions of DAR data files.	Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	June 2017	$1,000.00
865					(Renewal 1 - June 2018)	$1,000.00
866					(Renewal 2 - June 2019)	$1,000.00
867					(Renewal 3 - June 2020)	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
869					October 2016	$1,000.00
870					October 2017	$1,000.00
871					(Renewal 1 - October 2018)	$1,000.00
872					(Renewal 2 - October 2019)	$1,000.00
873					(Renewal 3 - October 2020)	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00
875					December 2016	$0.00
876					(Renewal 1 - December 2017)	$0.00
877					(Renewal 2 - December 2018)	$0.00
878					(Renewal 3 - December 2019)	$0.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00
880					October 2017	$0.00
881					(Renewal 1 - October 2018)	$0.00
882					(Renewal 2 - October 2019)	$0.00
883					(Renewal 3 - October 2020)	$0.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00
885					October 2016	$0.00
886					October 2017	$0.00
887					(Renewal 1 - October 2018)	$0.00
888					(Renewal 2 - October 2019)	$0.00
889					(Renewal 3 - October 2020)	$0.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
891					December 2016	$1,000.00
892					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
893			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 2 - December 2018)	$1,000.00
894					(Renewal 3 - December 2019)	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$1,000.00
896					March 2016	$1,000.00
897					(Renewal 1 - March 2017)	$1,000.00
898					(Renewal 2 - March 2018)	$1,000.00
899					(Renewal 3 - March 2019)	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
901					October 2016	$1,000.00
902					October 2017	$1,000.00
903					(Renewal 1 - October 2018)	$1,000.00
904					(Renewal 2 - October 2019)	$1,000.00
905					(Renewal 3 - October 2020)	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
907					October 2016	$1,000.00
908					October 2017	$1,000.00
909					(Renewal 1 - October 2018)	$1,000.00
910					(Renewal 2 - October 2019)	$1,000.00
911					(Renewal 3 - October 2020)	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$5,000.00
913					September 2016	$1,000.00
914					September 2017	$1,000.00
915					(Renewal 1 - September 2018)	$1,000.00
916					(Renewal 2 - September 2019)	$1,000.00
917					(Renewal 3 - September 2020)	$1,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
919					2016	$0.00
920					(Renewal 1 - 2017)	$0.00
921					(Renewal 2 - 2018)	$0.00
922					(Renewal 3 - 2019)	$0.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
924					2017	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
925		reporting			(Renewal 1 - 2018)	$0.00
926					(Renewal 2 - 2019)	$0.00
927					(Renewal 3 - 2020)	$0.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
929					2016	$0.00
930					2017	$0.00
931					(Renewal 1 - 2018)	$0.00
932					(Renewal 2 - 2019)	$0.00
933					(Renewal 3 - 2020)	$0.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
935					2016	$1,000.00
936					(Renewal 1 - 2017)	$1,000.00
937					(Renewal 2 - 2018)	$1,000.00
938					(Renewal 3 - 2019)	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
940					2016	$1,000.00
941					(Renewal 1 - 2017)	$1,000.00
942					(Renewal 2 - 2018)	$1,000.00
943					(Renewal 3 - 2019)	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,214.00
945					2016	$1,000.00
946					2017	$1,000.00
947					(Renewal 1 - 2018)	$1,000.00
948					(Renewal 2 - 2019)	$1,000.00
949					(Renewal 3 - 2020)	$1,000.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
951					2016	$1,000.00
952					2017	$1,000.00
953					(Renewal 1 - 2018)	$1,000.00
954					(Renewal 2 - 2019)	$1,000.00
955					(Renewal 3 - 2020)	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
957					2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
958		media for the initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 1 - 2017)	$0.00
959					(Renewal 2 - 2018)	$0.00
960					(Renewal 3 - 2019)	$0.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
962					2017	$0.00
963					(Renewal 1 - 2018)	$0.00
964					(Renewal 2 - 2019)	$0.00
965					(Renewal 3 - 2020)	$0.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
967					2016	$0.00
968					2017	$0.00
969					(Renewal 1 - 2018)	$0.00
970					(Renewal 2 - 2019)	$0.00
971					(Renewal 3 - 2020)	$0.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$125,171.00
973					2016	$153,502.00
974					(Renewal 1 - 2017)	$163,525.00
975					(Renewal 2 - 2018)	$163,525.00
976					(Renewal 3 - 2019)	$163,525.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$78,266.00
978					2016	$99,964.00
979					(Renewal 1 - 2017)	$106,693.00
980					(Renewal 2 - 2018)	$106,693.00
981					(Renewal 3 - 2019)	$106,693.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$947,532.00
983				(2) Provide proof of delivery spreadsheet listing the	2016	$801,521.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
984		Initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered,	2017	$819,401.00
985				who received materials, destination address,	(Renewal 1 - 2018)	$824,298.00
986				quantity and type of material delivered. Must show	(Renewal 2 - 2019)	$824,298.00
987				proof of successful delivery to all participating districts.	(Renewal 3 - 2020)	$824,298.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$60,218.00
989				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	2016	$64,687.00
990				who received materials, destination address,	2017	$69,765.00
991				quantity and type of material delivered. Must show	(Renewal 1 - 2018)	$69,765.00
992				proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$69,765.00
993					(Renewal 3 - 2020)	$69,765.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	2016	$0.00
996				who received materials, destination address,	(Renewal 1 - 2017)	$0.00
997				quantity and type of material delivered. Must show	(Renewal 2 - 2018)	$0.00
998				proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	2017	$0.00
1001				who received materials, destination address,	(Renewal 1 - 2018)	$0.00
1002				quantity and type of material delivered. Must show	(Renewal 2 - 2019)	$0.00
1003				proof of successful delivery to all participating districts.	(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered,	2016	$0.00
1006				who received materials, destination address,	2017	$0.00
1007				quantity and type of material delivered. Must show	(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1008			will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027				(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1031			reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1033					2016	$0.00
1034					(Renewal 1 - 2017)	$0.00
1035					(Renewal 2 - 2018)	$0.00
1036					(Renewal 3 - 2019)	$0.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1038					2017	$0.00
1039					(Renewal 1 - 2018)	$0.00
1040					(Renewal 2 - 2019)	$0.00
1041					(Renewal 3 - 2020)	$0.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1043					2016	$0.00
1044					2017	$0.00
1045					(Renewal 1 - 2018)	$0.00
1046					(Renewal 2 - 2019)	$0.00
1047					(Renewal 3 - 2020)	$0.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1049					2016	$1,000.00
1050					(Renewal 1 - 2017)	$1,000.00
1051					(Renewal 2 - 2018)	$1,000.00
1052					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1054					2016	$1,000.00
1055					(Renewal 1 - 2017)	$1,000.00
1056					(Renewal 2 - 2018)	$1,000.00
1057					(Renewal 3 - 2019)	$1,000.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
1059					2016	$2,000.00
1060					2017	$2,000.00
1061					(Renewal 1 - 2018)	$2,000.00
1062					(Renewal 2 - 2019)	$2,000.00
1063					(Renewal 3 - 2020)	$2,000.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1065					2016	$1,000.00
1066					2017	$1,000.00
1067					(Renewal 1 - 2018)	$1,000.00
1068					(Renewal 2 - 2019)	$1,000.00
1069					(Renewal 3 - 2020)	$1,000.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00
1071					September 2016	$0.00
1072					(Renewal 1 - September 2017)	$0.00
1073					(Renewal 2 - September 2018)	$0.00
1074					(Renewal 3 - September 2019)	$0.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1076					March 2017	$0.00
1077					(Renewal 1 - March 2018)	$0.00
1078					(Renewal 2 - March 2019)	$0.00
1079					(Renewal 3 - March 2020)	$0.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final	The contractor will submit approved final mock	(1) Mock PreID Label/Roster, data files, media and	March 2015	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1081		Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00
1082					March 2017	$0.00
1083					(Renewal 1 - March 2018)	$0.00
1084					(Renewal 2 - March 2019)	$0.00
1085					(Renewal 3 - March 2020)	$0.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1087					September 2016	$1,000.00
1088					(Renewal 1 - September 2017)	$1,000.00
1089					(Renewal 2 - September 2018)	$1,000.00
1090					(Renewal 3 - September 2019)	$1,000.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$1,000.00
1092					November 2016	$1,000.00
1093					(Renewal 1 - November 2017)	$1,000.00
1094					(Renewal 2 - November 2018)	$1,000.00
1095					(Renewal 3 - November 2019)	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,000.00
1097					March 2016	$4,000.00
1098					March 2017	$4,000.00
1099					(Renewal 1 - March 2018)	$4,000.00
1100					(Renewal 2 - March 2019)	$4,000.00
1101					(Renewal 3 - March 2020)	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$1,000.00
1103					June 2016	$1,000.00
1104					June 2017	$1,000.00
1105					(Renewal 1 - June 2018)	$1,000.00
1106					(Renewal 2 - June 2019)	$1,000.00
1107					(Renewal 3 - June 2020)	$1,000.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1109					2016	$0.00
1110					(Renewal 1 - 2017)	$0.00
1111					(Renewal 2 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$0.00
1115					2017	$0.00
1116					(Renewal 1 - 2018)	$0.00
1117					(Renewal 2 - 2019)	$0.00
1118					(Renewal 3 - 2020)	$0.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1120					2016	$0.00
1121					2017	$0.00
1122					(Renewal 1 - 2018)	$0.00
1123					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1124			responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$0.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$95,466.00
1126					2016	$106,355.00
1127					(Renewal 1 - 2017)	$118,305.00
1128					(Renewal 2 - 2018)	$122,497.00
1129					(Renewal 3 - 2019)	$123,453.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$119,170.00
1131					2016	$76,212.00
1132					(Renewal 1 - 2017)	$82,935.00
1133					(Renewal 2 - 2018)	$85,725.00
1134					(Renewal 3 - 2019)	$85,801.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$782,724.00
1136					2016	$833,429.00
1137					2017	$862,996.00
1138					(Renewal 1 - 2018)	$913,019.00
1139					(Renewal 2 - 2019)	$941,635.00
1140					(Renewal 3 - 2020)	$914,768.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$143,899.00
1142					2016	$159,651.00
1143					2017	$169,211.00
1144					(Renewal 1 - 2018)	$181,194.00
1145					(Renewal 2 - 2019)	$187,426.00
1146					(Renewal 3 - 2020)	$188,691.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$3,000.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$9,000.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$1,000.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00
1186					December 2016	$0.00
1187					(Renewal 1 - December 2017)	$0.00
1188					(Renewal 2 - December 2018)	$0.00
1189					(Renewal 3 - December 2019)	$0.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00
1191					October 2017	$0.00
1192					(Renewal 1 - October 2018)	$0.00
1193					(Renewal 2 - October 2019)	$0.00
1194					(Renewal 3 - October 2020)	$0.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00
1196					October 2016	$0.00
1197					October 2017	$0.00
1198					(Renewal 1 - October 2018)	$0.00
1199					(Renewal 2 - October 2019)	$0.00
1200					(Renewal 3 - October 2020)	$0.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$1,000.00
1203					(Renewal 1 - December 2017)	$1,000.00
1204					(Renewal 2 - December 2018)	$1,000.00
1205					(Renewal 3 - December 2019)	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$1,000.00
1207					March 2017	$1,000.00
1208					(Renewal 1 - March 2018)	$1,000.00
1209					(Renewal 2 - March 2019)	$1,000.00
1210					(Renewal 3 - March 2020)	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$4,000.00
1212					October 2016	$1,000.00
1213					October 2017	$1,000.00
1214					(Renewal 1 - October 2018)	$1,000.00
1215					(Renewal 2 - October 2019)	$1,000.00
1216					(Renewal 3 - October 2020)	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$1,000.00
1218					October 2016	$1,000.00
1219					October 2017	$1,000.00
1220					(Renewal 1 - October 2018)	$1,000.00
1221					(Renewal 2 - October 2019)	$1,000.00
1222					(Renewal 3 - October 2020)	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$0.00
1224					November 2016	$0.00
1225					(Renewal 1 - November 2017)	$0.00
1226					(Renewal 2 - November 2018)	$0.00
1227					(Renewal 3 - November 2019)	$0.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00
1229					May 2017	$0.00
1230					(Renewal 1 - May 2018)	$0.00
1231					(Renewal 2 - May 2019)	$0.00
1232					(Renewal 3 - May 2020)	$0.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00
1234					October 2016	$0.00
1235					(Renewal 1 - October 2017)	$0.00
1236					(Renewal 2 - October 2018)	$0.00
1237					(Renewal 3 - October 2019)	$0.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore	The contractor will create a log to identify students	(1) Manual rescore log posted to the online	April 2016	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1239		Log: Development of the log to record the PBT test with passing scores for manual rescoring.	who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	management system. (2) Provide Department email reflecting receipt of log.	April 2017	$0.00
1240					(Renewal 1 - April 2018)	$0.00
1241					(Renewal 2 - April 2019)	$0.00
1242					(Renewal 3 - April 2020)	$0.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00
1244					April 2016	$0.00
1245					April 2017	$0.00
1246					(Renewal 1 - April 2018)	$0.00
1247					(Renewal 2 - April 2019)	$0.00
1248					(Renewal 3 - April 2020)	$0.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1250					October 2016	$1,000.00
1251					(Renewal 1 - October 2017)	$1,000.00
1252					(Renewal 2 - October 2018)	$1,000.00
1253					(Renewal 3 - October 2019)	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$1,000.00
1255					December 2016	$1,000.00
1256					(Renewal 1 - December 2017)	$1,000.00
1257					(Renewal 2 - December 2018)	$1,000.00
1258					(Renewal 3 - December 2019)	$1,000.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1260					April 2016	$1,000.00
1261					April 2017	$1,000.00
1262					(Renewal 1 - April 2018)	$1,000.00
1263					(Renewal 2 - April 2019)	$1,000.00
1264					(Renewal 3 - April 2020)	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$1,000.00
1266					July 2016	$1,000.00
1267					July 2017	$1,000.00
1268					(Renewal 1 - July 2018)	$1,000.00
1269					(Renewal 2 - July 2019)	$1,000.00
1270					(Renewal 3 - July 2020)	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$12,266.00
1272					July 2016	$12,266.00
1273					July 2017	$12,266.00
1274					(Renewal 1 - July 2018)	$12,266.00
1275					(Renewal 2 - July 2019)	$12,266.00
1276					(Renewal 3 - July 2020)	$12,266.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$41,346.00
1278					May 2015	$2,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$79,452.00
1284					July 2015	$79,452.00
1285					July 2016	$79,452.00
1286					(Renewal 1 - July 2017)	$79,452.00
1287					(Renewal 2 - July 2018)	$79,452.00
1288					(Renewal 3 - July 2019)	$79,452.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00
1290					July 2015	$2,000.00
1291					July 2016	$2,000.00
1292					(Renewal 1 - July 2017)	$2,000.00
1293					(Renewal 2 - July 2018)	$2,000.00
1294					(Renewal 3 - July 2019)	$2,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00
1296					August 2015	$2,000.00
1297					August 2016	$2,000.00
1298					(Renewal 1 - August 2017)	$2,000.00
1299					(Renewal 2 - August 2018)	$2,000.00
1300					(Renewal 3 - August 2019)	$2,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$35,000.00
1302					December 2015	$2,000.00
1303					December 2016	$2,000.00
1304					(Renewal 1 - December 2017)	$2,000.00
1305					(Renewal 2 - December 2018)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$2,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$150,000.00
1308					May 2016	$150,000.00
1309					May 2017	$150,000.00
1310					(Renewal 1 - May 2018)	$150,000.00
1311					(Renewal 2 - May 2019)	$150,000.00
1312					(Renewal 3 -May 2020)	$150,000.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$0.00
1314					2016	$0.00
1315					2017	$0.00
1316					(Renewal 1 - 2018)	$0.00
1317					(Renewal 2 - 2019)	$0.00
1318					(Renewal 3 - 2020)	$0.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$1,000.00
1320					2016	$1,000.00
1321					2017	$1,000.00
1322					(Renewal 1 - 2018)	$1,000.00
1323					(Renewal 2 - 2019)	$1,000.00
1324					(Renewal 3 - 2020)	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$94,429.00
1326					December 2016	$151,570.00
1327					December 2017	$151,570.00
1328					(Renewal 1 - December 2018)	$151,570.00
1329					(Renewal 2 - December 2019)	$151,570.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$151,570.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$697,578.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$115,401.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$0.00
1341					(Renewal 1 - November 2017)	$0.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$0.00
1343					(Renewal 2 - August 2018)	$0.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$5,400.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1349			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00
1353						$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00
1355						$0.00
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$900.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1357	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$47,285.00
1361					April 15, 2015	$19,950.00
1362					April 15, 2016	$19,950.00
1363					(Renewal 1 - April 15, 2017)	$19,950.00
1364					(Renewal 2 - April 15, 2018)	$19,950.00
1365					(Renewal 3 - April 15, 2019)	$19,950.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00
1367					2016	$122,426.00
1368					2017	$122,851.00
1369					(Renewal 1 - 2018)	$123,260.00
1370					(Renewal 2 - 2019)	$124,154.00
1371					(Renewal 3 - 2020)	$124,566.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly qualified personnel to	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00
1373					2016	$1,276,463.00
1374					2017	$1,287,729.00
1375					(Renewal 1 - 2018)	$1,102,105.00
1376					(Renewal 2 - 2019)	$1,122,579.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
1377			sufficient number of highly qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	August, and November)	(Renewal 3 - 2020)	$1,129,158.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00
1379					2015	$112,459.00
1380					2016	$112,459.00
1381					(Renewal 1 - 2017)	$112,459.00
1382					(Renewal 2 - 2018)	$112,459.00
1383					(Renewal 3 - 2019)	$112,459.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00
1385					November 2016	$54,642.00
1386					November 2017	$54,642.00
1387					(Renewal 1 - November 2018)	$54,642.00
1388					(Renewal 2 - November 2019)	$54,642.00
1389					(Renewal 3 - November 2020)	$54,642.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00
1391					2015	$69,797.00
1392					2016	$69,797.00
1393					(Renewal 1 - 2017)	$69,797.00
1394					(Renewal 2 - 2018)	$69,797.00
1395					(Renewal 3 - 2019)	$69,797.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____D_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component D EOC**
	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00
1396						

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$47,796.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$1,000.00
11					2016	$1,000.00
12					(Renewal 1 - 2017)	$1,000.00
13					(Renewal 2 - 2018)	$1,000.00
14					(Renewal 3 - 2019)	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$1,000.00
17					2017	$1,000.00
18					(Renewal 1 - 2018)	$1,000.00
19					(Renewal 2 - 2019)	$1,000.00
20					(Renewal 3 - 2020)	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$25,239.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$2,000.00
29					2016	$2,000.00
30					(Renewal 1 - 2017)	$2,000.00
31					(Renewal 2 - 2018)	$2,000.00
32					(Renewal 3 - 2019)	$2,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$2,000.00
35					2016	$2,000.00
36					(Renewal 1 - 2017)	$2,000.00
37					(Renewal 2 - 2018)	$2,000.00
38					(Renewal 3 - 2019)	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$8,000.00
40					2016	$1,000.00
41					2017	$1,000.00
42					(Renewal 1 - 2018)	$1,000.00
43					(Renewal 2 - 2019)	$1,000.00
44					(Renewal 3 - 2020)	$1,000.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$1,000.00
46					2016	$1,000.00
47					2017	$1,000.00
48					(Renewal 1 - 2018)	$1,000.00
49					(Renewal 2 - 2019)	$1,000.00
50					(Renewal 3 - 2020)	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$19,746.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$59,687.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,380.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$84,252.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$316,596.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$11,472,807.00
72					February 1, 2017	$11,710,747.00
73					(Renewal 1 - February 1, 2018)	$6,122,763.00
74					(Renewal 2 - February 1, 2019)	$5,328,726.00
75					(Renewal 3 - February 1, 2020)	$4,498,480.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$11,704,540.00
77					May 1, 2016	$89,906.00
78					(Renewal 1 - May 1, 2017)	$89,906.00
79					(Renewal 2 - May 1, 2018)	$89,906.00
80					(Renewal 3 - May 1, 2019)	$89,906.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$72,146.00
82					July 15, 2015	$104,489.00
83					July 15, 2016	$104,489.00
84					(Renewal 1 - July 15, 2017)	$104,489.00
85					(Renewal 2 - July 15, 2018)	$104,489.00
86					(Renewal 3 - July 15, 2019)	$104,489.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$49,938.00
88					December 1, 2016	$49,938.00
89					(Renewal 1 - December 1, 2017)	$49,938.00
90					(Renewal 2 - December 1, 2018)	$49,938.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$41,483.00
92					December 1, 2016	$19,520.00
93					(Renewal 1 - December 1, 2017)	$19,520.00
94					(Renewal 2 - December 1, 2018)	$19,520.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$278,476.00
96					2016	$282,206.00
97					2017	$286,025.00
98					(Renewal 1 - 2018)	$293,914.00
99					(Renewal 2 - 2019)	$299,300.00
100					(Renewal 3 - 2020)	$300,145.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
108					2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
114					2016	$1,000.00
115					(Renewal 1- 2017)	$1,000.00
116					(Renewal 2-2018)	$1,000.00
117					(Renewal 3 - 2019)	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$1,000.00
119					2017	$1,000.00
120					(Renewal 1-2018)	$1,000.00
121					(Renewal 2-2019)	$1,000.00
122					(Renewal 3-2020)	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
130					2016	$1,000.00
131					(Renewal 1- 2017)	$1,000.00
132					(Renewal 2-2018)	$1,000.00
133					(Renewal 3 - 2019)	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
135					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
136			any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		(Renewal 1- 2017)	$1,000.00
137					(Renewal 2-2018)	$1,000.00
138					(Renewal 3 - 2019)	$1,000.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
140					2016	$1,000.00
141					2017	$1,000.00
142					(Renewal 1-2018)	$1,000.00
143					(Renewal 2-2019)	$1,000.00
144					(Renewal 3-2020)	$1,000.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
146					2016	$1,000.00
147					2017	$1,000.00
148					(Renewal 1-2018)	$1,000.00
149					(Renewal 2-2019)	$1,000.00
150					(Renewal 3-2020)	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$98,074.00
153					2016	$81,868.00
154					(Renewal 1- 2017)	$87,228.00
155					(Renewal 2-2018)	$91,416.00
156					(Renewal 3 - 2019)	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$1,000.00
159					2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
160					(Renewal 1-2018)	$1,000.00
161					(Renewal 2-2019)	$1,000.00
162					(Renewal 3-2020)	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
164						$199,773.00
165					2016	$204,101.00
166					2017	$169,829.00
167					(Renewal 1-2018)	$181,862.00
168					(Renewal 2-2019)	$188,692.00
169					(Renewal 3-2020)	$190,961.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
171						$97,889.00
172					2016	$82,307.00
173					(Renewal 1- 2017)	$87,490.00
174					(Renewal 2-2018)	$91,271.00
175					(Renewal 3 - 2019)	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
177						$97,687.00
178					2016	$82,012.00
179					(Renewal 1- 2017)	$87,493.00
180					(Renewal 2-2018)	$91,272.00
181					(Renewal 3 - 2019)	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
183						$94,480.00
184					2016	$97,780.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
185					2017	$82,469.00
186					(Renewal 1-2018)	$87,089.00
187					(Renewal 2-2019)	$90,639.00
188					(Renewal 3-2020)	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$1,000.00
191					2016	$97,538.00
192					2017	$82,199.00
193					(Renewal 1-2018)	$87,200.00
194					(Renewal 2-2019)	$87,200.00
195					(Renewal 3-2020)	$92,017.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$188,019.00
198					2016	$192,792.00
199					(Renewal 1- 2017)	$196,825.00
200					(Renewal 2-2018)	$203,368.00
201					(Renewal 3 - 2019)	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$367,629.00
204					2016	$437,072.00
205					2017	$501,260.00
206					(Renewal 1-2018)	$539,618.00
207					(Renewal 2-2019)	$555,847.00
208					(Renewal 3-2020)	$558,067.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$371,306.00
211					2016	$325,400.00
212					2017	$312,902.00
213					(Renewal 1-2018)	$263,409.00
214					(Renewal 2-2019)	$272,077.00
215					(Renewal 3-2020)	$272,508.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$296,765.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
218			Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	proof of successful delivery to all participating districts.	2016	$370,887.00
219					2017	$402,573.00
220					(Renewal 1-2018)	$433,362.00
221					(Renewal 2-2019)	$445,877.00
222					(Renewal 3-2020)	$446,576.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$68,567.00
225					2016	$71,314.00
226					(Renewal 1- 2017)	$75,323.00
227					(Renewal 2-2018)	$77,282.00
228					(Renewal 3 - 2019)	$77,969.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$2,000.00
230					2016	$80,380.00
231					2017	$81,889.00
232					(Renewal 1-2018)	$86,585.00
233					(Renewal 2-2019)	$89,717.00
234					(Renewal 3-2020)	$89,655.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$6,132,398.00
237					2016	$4,341,263.00
238					2017	$3,337,741.00
239					(Renewal 1-2018)	$2,559,066.00
240					(Renewal 2-2019)	$2,641,496.00
241					(Renewal 3-2020)	$2,652,530.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$151,508.00
244					2016	$158,840.00
245					(Renewal 1- 2017)	$170,746.00
246					(Renewal 2-2018)	$176,281.00
247					(Renewal 3 - 2019)	$177,318.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$147,868.00
250					2016	$155,280.00
251					(Renewal 1- 2017)	$163,992.00
252					(Renewal 2-2018)	$168,576.00
253					(Renewal 3 - 2019)	$170,205.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$311,355.00
256					2016	$238,334.00
257					2017	$243,691.00
258					(Renewal 1-2018)	$259,417.00
259					(Renewal 2-2019)	$266,943.00
260					(Renewal 3-2020)	$268,296.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$171,752.00
263					2016	$164,770.00
264					2017	$172,527.00
265					(Renewal 1-2018)	$183,147.00
266					(Renewal 2-2019)	$188,649.00
267					(Renewal 3-2020)	$188,693.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$1,000.00
270					2016	$1,000.00
271					(Renewal 1- 2017)	$1,000.00
272					(Renewal 2-2018)	$1,000.00
273					(Renewal 3 - 2019)	$1,000.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$1,000.00
276					2017	$1,000.00
277					(Renewal 1-2018)	$1,000.00
278					(Renewal 2-2019)	$1,000.00
279					(Renewal 3-2020)	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
289			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$1,000.00
290					(Renewal 1- 2017)	$1,000.00
291					(Renewal 2-2018)	$1,000.00
292					(Renewal 3 - 2019)	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$1,000.00
295					2016	$1,000.00
296					(Renewal 1- 2017)	$1,000.00
297					(Renewal 2-2018)	$1,000.00
298					(Renewal 3 - 2019)	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$1,000.00
301					2016	$1,000.00
302					2017	$1,000.00
303					(Renewal 1-2018)	$1,000.00
304					(Renewal 2-2019)	$1,000.00
305					(Renewal 3-2020)	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$1,000.00
308					2016	$1,000.00
309					2017	$1,000.00
310					(Renewal 1-2018)	$1,000.00
311					(Renewal 2-2019)	$1,000.00
312					(Renewal 3-2020)	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
314					November 2015	$4,000.00
315					November 2016	$4,000.00
316					(Renewal 1 - November 2017)	$4,000.00
317					(Renewal 2 - November 2018)	$4,000.00
318					(Renewal 2 - November 2019)	$4,000.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
320					May 2016	$4,000.00
321					May 2017	$4,000.00
322					(Renewal 1 - May 2018)	$4,000.00
323					(Renewal 2 - May 2019)	$4,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
324				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 3 - May 2020)	$4,000.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$231,827.00
327					May 2016	$438,152.00
328					May 2017	$438,152.00
329					(Renewal 1 - May 2018)	$438,152.00
330					(Renewal 2 - May 2019)	$438,152.00
331					(Renewal 3 - May 2020)	$438,152.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$4,000.00
334					November 2016	$4,000.00
335					(Renewal 1 - November 2017)	$4,000.00
336					(Renewal 2 - November 2018)	$4,000.00
337					(Renewal 2 - November 2019)	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
339					February 2016	$4,000.00
340					February 2017	$4,000.00
341					(Renewal 1 - February 2018)	$4,000.00
342					(Renewal 2 - February 2019)	$4,000.00
343					(Renewal 3 - February 2020)	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$14,611.00
346					August 2016	$14,659.00
347					August 2017	$14,908.00
348					(Renewal 1 - August 2018)	$14,978.00
349					(Renewal 2 - August 2019)	$15,368.00
350					(Renewal 3 - August 2020)	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$5,000.00
353					August 2016	$4,000.00
354					August 2017	$4,000.00
355					(Renewal 1 - August 2018)	$4,000.00
356					(Renewal 2 - August 2019)	$4,000.00
357					(Renewal 3 - August 2020)	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets	Provide evidence that the computer-based assessment platform met the requirements of the	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
359					November 2015	$10,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
360		the specifications in the contract for each computer-based administration.	contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$10,000.00
361					(Renewal 1 - November 2017)	$10,000.00
362					(Renewal 2 - November 2018)	$10,000.00
363					(Renewal 2 - November 2019)	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
365					May 2016	$10,000.00
366					May 2017	$10,000.00
367					(Renewal 1 - May 2018)	$10,000.00
368					(Renewal 2 - May 2019)	$10,000.00
369					(Renewal 3 - May 2020)	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$8,520,577.00
372					May 2016	$9,759,121.00
373					May 2017	$11,584,901.00
374					(Renewal 1 - May 2018)	$12,733,199.00
375					(Renewal 2 - May 2019)	$12,515,577.00
376					(Renewal 3 - May 2020)	$12,117,384.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$10,000.00
379					November 2016	$10,000.00
380					(Renewal 1 - November 2017)	$10,000.00
381					(Renewal 2 - November 2018)	$10,000.00
382					(Renewal 2 - November 2019)	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$10,000.00
385					February 2017	$10,000.00
386					(Renewal 1 - February 2018)	$10,000.00
387					(Renewal 2 - February 2019)	$10,000.00
388					(Renewal 3 - February 2020)	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$185,702.00
391					May 2016	$185,702.00
392					May 2017	$185,702.00
393					(Renewal 1 - May 2018)	$185,702.00
394					(Renewal 2 - May 2019)	$185,702.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
395				the current invoice billing date.	(Renewal 3 - May 2020)	$185,702.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$10,000.00
398					August 2016	$10,000.00
399					August 2017	$10,000.00
400					(Renewal 1 - August 2018)	$10,000.00
401					(Renewal 2 - August 2019)	$10,000.00
402					(Renewal 3 - August 2020)	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$121,502.00
404					November 2015	$8,000.00
405					November 2016	$8,000.00
406					(Renewal 1 - November 2017)	$8,000.00
407					(Renewal 2 - November 2018)	$8,000.00
408					(Renewal 3 - November 2019)	$8,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$346,402.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$204,305.00
412					August 2016	$204,305.00
413					(Renewal 1 - August 2017)	$204,305.00
414					(Renewal 2 - August 2018)	$204,305.00
415					(Renewal 3 - August 2019)	$204,305.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$1,222,563.00
417					November 2016	$1,012,697.00
418					November 2017	$1,037,296.00
419					(Renewal 1 - November 2018)	$1,080,174.00
420					(Renewal 2 - November 2019)	$1,106,511.00
421					(Renewal 3 - November 2020)	$1,114,574.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$126,385.00
423					November 2016	$112,900.00
424					November 2017	$97,388.00
425					(Renewal 1 - November 2018)	$76,803.00
426					(Renewal 2 - November 2019)	$78,534.00
427					(Renewal 3 - November 2020)	$78,621.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$1,000.00
430					2016	$1,000.00
431					(Renewal 1- 2017)	$1,000.00
432					(Renewal 2-2018)	$1,000.00
433					(Renewal 3 - 2019)	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$1,000.00
436					2017	$1,000.00
437					(Renewal 1 - 2018)	$1,000.00
438					(Renewal 2 - 2019)	$1,000.00
439					(Renewal 3 - 2020)	$1,000.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$10,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$1,000.00
449					2016	$1,000.00
450					(Renewal 1- 2017)	$1,000.00
451					(Renewal 2-2018)	$1,000.00
452					(Renewal 3 - 2019)	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$1,000.00
455					2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
456					(Renewal 1- 2017)	$1,000.00
457					(Renewal 2-2018)	$1,000.00
458					(Renewal 3 - 2019)	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$4,000.00
461					2016	$1,000.00
462					2017	$1,000.00
463					(Renewal 1 - 2018)	$1,000.00
464					(Renewal 2 - 2019)	$1,000.00
465					(Renewal 3 - 2020)	$1,000.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$1,000.00
468					2016	$1,000.00
469					2017	$1,000.00
470					(Renewal 1 - 2018)	$1,000.00
471					(Renewal 2 - 2019)	$1,000.00
472					(Renewal 3 - 2020)	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$12,735.00
476					2016	$12,735.00
477					(Renewal 1- 2017)	$12,735.00
478					(Renewal 2-2018)	$12,735.00
479					(Renewal 3 - 2019)	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$13,045.00
482					2017	$13,045.00
483					(Renewal 1 - 2018)	$13,045.00
484					(Renewal 2 - 2019)	$13,045.00
485					(Renewal 3 - 2020)	$13,045.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
487					2015	$330,227.00
488					2016	$195,177.00
489					2017	$195,177.00
490					(Renewal 1 - 2018)	$195,177.00
491					(Renewal 2 - 2019)	$195,177.00
492					(Renewal 3 - 2020)	$195,177.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$19,947.00
495					2016	$19,947.00
496					(Renewal 1- 2017)	$19,947.00
497					(Renewal 2-2018)	$19,947.00
498					(Renewal 3 - 2019)	$19,947.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$20,131.00
501					2016	$20,131.00
502					(Renewal 1- 2017)	$20,131.00
503					(Renewal 2-2018)	$20,131.00
504					(Renewal 3 - 2019)	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$65,378.00
507					2016	$39,565.00
508					2017	$39,565.00
509					(Renewal 1 - 2018)	$39,565.00
510					(Renewal 2 - 2019)	$39,565.00
511					(Renewal 3 - 2020)	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$20,077.00
514					2016	$20,077.00
515					2017	$20,077.00
516					(Renewal 1 - 2018)	$20,077.00
517					(Renewal 2 - 2019)	$20,077.00
518					(Renewal 3 - 2020)	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
520			described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	associated district. Must show proof of successful delivery to all participating districts.	2015	$17,315.00
521					2016	$17,315.00
522					(Renewal 1- 2017)	$18,801.00
523					(Renewal 2-2018)	$18,801.00
524					(Renewal 3 - 2019)	$19,882.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$13,344.00
527					2017	$13,344.00
528					(Renewal 1 - 2018)	$14,226.00
529					(Renewal 2 - 2019)	$15,191.00
530					(Renewal 3 - 2020)	$15,191.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$1,297,893.00
533					2016	$854,424.00
534					2017	$847,198.00
535					(Renewal 1 - 2018)	$585,262.00
536					(Renewal 2 - 2019)	$608,579.00
537					(Renewal 3 - 2020)	$616,006.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$9,000.00
540					2016	$11,336.00
541					(Renewal 1- 2017)	$13,369.00
542					(Renewal 2-2018)	$13,834.00
543					(Renewal 3 - 2019)	$13,834.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$8,000.00
546					2016	$9,000.00
547					(Renewal 1- 2017)	$10,000.00
548					(Renewal 2-2018)	$10,000.00
549					(Renewal 3 - 2019)	$10,000.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$38,448.00
552					2016	$45,512.00
553					2017	$47,748.00
554					(Renewal 1 - 2018)	$51,006.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
555					(Renewal 2 - 2019)	$53,126.00
556					(Renewal 3 - 2020)	$54,189.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$15,149.00
559					2016	$17,646.00
560					2017	$19,697.00
561					(Renewal 1 - 2018)	$20,938.00
562					(Renewal 2 - 2019)	$22,200.00
563					(Renewal 3 - 2020)	$21,892.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$45,765.00
565					April 2015	$45,765.00
566					April 2016	$45,765.00
567					(Renewal 1 - April 2017)	$45,765.00
568					(Renewal 2 - April 2018)	$45,765.00
569					(Renewal 3 - April 2019)	$45,765.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
571					September 2016	$1,000.00
572					(Renewal 1 - September 2017)	$1,000.00
573					(Renewal 2 - September 2018)	$1,000.00
574					(Renewal 3 - September 2019)	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,000.00
576					January 2017	$1,000.00
577					(Renewal 1 - January 2018)	$1,000.00
578					(Renewal 2 - January 2019)	$1,000.00
579					(Renewal 3 - January 2020)	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$6,000.00
581					January 2016	$3,000.00
582					January 2017	$3,000.00
583					(Renewal 1 - January 2018)	$3,000.00
584					(Renewal 2 - January 2019)	$3,000.00
585					(Renewal 3 - January 2020)	$3,000.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
587					September 2016	$1,000.00
588					(Renewal 1 - September 2017)	$1,000.00
589					(Renewal 2 - September 2018)	$1,000.00
590					(Renewal 3 - September 2019)	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	October 2015	$1,000.00
592					October 2016	$1,000.00
593					(Renewal 1 - October 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
594			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 2 - October 2018)	$1,000.00
595					(Renewal 3 - October 2019)	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$3,000.00
597					January 2016	$1,000.00
598					January 2017	$1,000.00
599					(Renewal 1 - January 2018)	$1,000.00
600					(Renewal 2 - January 2019)	$1,000.00
601					(Renewal 3 - January 2020)	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$1,000.00
603					June 2016	$1,000.00
604					June 2017	$1,000.00
605					(Renewal 1 - June 2018)	$1,000.00
606					(Renewal 2 - June 2019)	$1,000.00
607					(Renewal 3 - June 2020)	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$1,000.00
609					September 2016	$1,000.00
610					(Renewal 1 - September 2017)	$1,000.00
611					(Renewal 2 - September 2018)	$1,000.00
612					(Renewal 3 - September 2019)	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$1,000.00
614					January 2017	$1,000.00
615					(Renewal 1 - January 2018)	$1,000.00
616					(Renewal 2 - January 2019)	$1,000.00
617					(Renewal 3 - January 2020)	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout	The Contractor will work with the Department to	(1) Final PreID file layout posted to the online	September 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
625		and Full-State PreID data file in .txt format	create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2016	$1,000.00
626					(Renewal 1 - September 2017)	$1,000.00
627					(Renewal 2 - September 2018)	$1,000.00
628					(Renewal 3 - September 2019)	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$1,000.00
630					October 2016	$1,000.00
631					(Renewal 1 - October 2017)	$1,000.00
632					(Renewal 2 - October 2018)	$1,000.00
633					(Renewal 3 - October 2019)	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
635					January 2016	$1,000.00
636					January 2017	$1,000.00
637					(Renewal 1 - January 2018)	$1,000.00
638					(Renewal 2 - January 2019)	$1,000.00
639					(Renewal 3 - January 2020)	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$1,000.00
641					June 2016	$1,000.00
642					June 2017	$1,000.00
643					(Renewal 1 - June 2018)	$1,000.00
644					(Renewal 2 - June 2019)	$1,000.00
645					(Renewal 3 - June 2020)	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
647					October 2016	$1,000.00
648					(Renewal 1 - October 2017)	$1,000.00
649					(Renewal 2 - October 2018)	$1,000.00
650					(Renewal 3 - October 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
652					May 2017	$1,000.00
653					(Renewal 1 - May 2018)	$1,000.00
654					(Renewal 2 - May 2019)	$1,000.00
655					(Renewal 3 - May 2020)	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
663					October 2016	$1,000.00
664					(Renewal 1 - October 2017)	$1,000.00
665					(Renewal 2 - October 2018)	$1,000.00
666					(Renewal 3 - October 2019)	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$1,000.00
668					December 2016	$1,000.00
669					(Renewal 1 - December 2017)	$1,000.00
670					(Renewal 2 - December 2018)	$1,000.00
671					(Renewal 3 - December 2019)	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
673					May 2016	$1,000.00
674					May 2017	$1,000.00
675					(Renewal 1 - May 2018)	$1,000.00
676					(Renewal 2 - May 2019)	$1,000.00
677					(Renewal 3 - May 2020)	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$1,000.00
679					July 2016	$1,000.00
680					July 2017	$1,000.00
681					(Renewal 1 - July 2018)	$1,000.00
682					(Renewal 2 - July 2019)	$1,000.00
683					(Renewal 3 - July 2020)	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$101,604.00
685					October 2016	$87,016.00
686					(Renewal 1 - October 2017)	$93,459.00
687					(Renewal 2 - October 2018)	$97,415.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$97,415.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$9,000.00
690					March 2017	$9,000.00
691					(Renewal 1 - March 2018)	$10,000.00
692					(Renewal 2 - March 2019)	$10,000.00
693					(Renewal 3 - March 2020)	$10,000.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$4,500,909.00
695					March 2016	$3,360,234.00
696					March 2017	$2,074,039.00
697					(Renewal 1 - March 2018)	$789,056.00
698					(Renewal 2 - March 2019)	$820,862.00
699					(Renewal 3 - March 2020)	$830,678.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$103,694.00
701					October 2016	$91,006.00
702					(Renewal 1 - October 2017)	$97,582.00
703					(Renewal 2 - October 2018)	$101,850.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$103,262.00
704						
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$103,054.00
706					December 2016	$90,396.00
707					(Renewal 1 - December 2017)	$95,924.00
708					(Renewal 2 - December 2018)	$98,680.00
709					(Renewal 3 - December 2019)	$101,385.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$128,071.00
711					March 2016	$138,552.00
712					March 2017	$126,216.00
713					(Renewal 1 - March 2018)	$134,120.00
714					(Renewal 2 - March 2019)	$139,589.00
715					(Renewal 3 - March 2020)	$140,592.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts,	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP.	July 2015	$18,212.00
717					July 2016	$111,086.00
718					July 2017	$97,779.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
719		scan/edit and CBT extract data files	unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(2) Provide Department email reflecting receipt and approval of the file layouts and data files.	(Renewal 1 - July 2018)	$104,332.00
720					(Renewal 2 - July 2019)	$108,183.00
721					(Renewal 3 - July 2020)	$109,915.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
723					October 2016	$1,000.00
724					(Renewal 1 - October 2017)	$1,000.00
725					(Renewal 2 - October 2018)	$1,000.00
726					(Renewal 3 - October 2019)	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$1,000.00
728					April 2017	$1,000.00
729					(Renewal 1 - April 2018)	$1,000.00
730					(Renewal 2 - April 2019)	$1,000.00
731					(Renewal 3 - April 2020)	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$124,695.00
733					April 2016	$71,961.00
734					April 2017	$53,989.00
735					(Renewal 1 - April 2018)	$34,836.00
736					(Renewal 2 - April 2019)	$34,836.00
737					(Renewal 3 - April 2020)	$34,836.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
739					October 2016	$1,000.00
740					(Renewal 1 - October 2017)	$1,000.00
741					(Renewal 2 - October 2018)	$1,000.00
742					(Renewal 3 - October 2019)	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$1,000.00
744					December 2016	$1,000.00
745					(Renewal 1 - December 2017)	$1,000.00
746					(Renewal 2 - December 2018)	$1,000.00
747					(Renewal 3 - December 2019)	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$8,000.00
749					April 2016	$8,000.00
750					April 2017	$8,000.00
751					(Renewal 1 - April 2018)	$8,000.00
752					(Renewal 2 - April 2019)	$8,000.00
753					(Renewal 3 - April 2020)	$8,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$1,000.00
755					July 2016	$1,000.00
756					July 2017	$1,000.00
757					(Renewal 1 - July 2018)	$1,000.00
758					(Renewal 2 - July 2019)	$1,000.00
759					(Renewal 3 - July 2020)	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
761					October 2016	$1,000.00
762					(Renewal 1 - October 2017)	$1,000.00
763					(Renewal 2 - October 2018)	$1,000.00
764					(Renewal 3 - October 2019)	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$1,000.00
766					April 2017	$1,000.00
767					(Renewal 1 - April 2018)	$1,000.00
768					(Renewal 2 - April 2019)	$1,000.00
769					(Renewal 3 - April 2020)	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
777					October 2016	$1,000.00
778					(Renewal 1 - October 2017)	$1,000.00
779					(Renewal 2 - October 2018)	$1,000.00
780					(Renewal 3 - October 2019)	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$1,000.00
782					December 2016	$1,000.00
783					(Renewal 1 - December 2017)	$1,000.00
784					(Renewal 2 - December 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
785			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - December 2019)	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
787					April 2016	$1,000.00
788					April 2017	$1,000.00
789					(Renewal 1 - April 2018)	$1,000.00
790					(Renewal 2 - April 2019)	$1,000.00
791					(Renewal 3 - April 2020)	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$1,000.00
793					July 2016	$1,000.00
794					July 2017	$1,000.00
795					(Renewal 1 - July 2018)	$1,000.00
796					(Renewal 2 - July 2019)	$1,000.00
797					(Renewal 3 - July 2020)	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
799					October 2016	$1,000.00
800					(Renewal 1 - October 2017)	$1,000.00
801					(Renewal 2 - October 2018)	$1,000.00
802					(Renewal 3 - October 2019)	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$1,000.00
804					April 2017	$1,000.00
805					(Renewal 1 - April 2018)	$1,000.00
806					(Renewal 2 - April 2019)	$1,000.00
807					(Renewal 3 - April 2020)	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
813			students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
815					October 2016	$1,000.00
816					(Renewal 1 - October 2017)	$1,000.00
817					(Renewal 2 - October 2018)	$1,000.00
818					(Renewal 3 - October 2019)	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
820					December 2016	$1,000.00
821					(Renewal 1 - December 2017)	$1,000.00
822					(Renewal 2 - December 2018)	$1,000.00
823					(Renewal 3 - December 2019)	$1,000.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
825					April 2016	$1,000.00
826					April 2017	$1,000.00
827					(Renewal 1 - April 2018)	$1,000.00
828					(Renewal 2 - April 2019)	$1,000.00
829					(Renewal 3 - April 2020)	$1,000.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$1,000.00
831					July 2016	$1,000.00
832					July 2017	$1,000.00
833					(Renewal 1 - July 2018)	$1,000.00
834					(Renewal 2 - July 2019)	$1,000.00
835					(Renewal 3 - July 2020)	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
837					November 2016	$1,000.00
838					(Renewal 1 - November 2017)	$1,000.00
839					(Renewal 2 - November 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
840			scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$1,000.00
842					June 2017	$1,000.00
843					(Renewal 1 - June 2018)	$1,000.00
844					(Renewal 2 - June 2019)	$1,000.00
845					(Renewal 3 - June 2020)	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
853					November 2016	$1,000.00
854					(Renewal 1 - November 2017)	$1,000.00
855					(Renewal 2 - November 2018)	$1,000.00
856					(Renewal 3 - November 2019)	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$1,000.00
858					February 2016	$1,000.00
859					(Renewal 1 - February 2017)	$1,000.00
860					(Renewal 2 - February 2018)	$1,000.00
861					(Renewal 3 - February 2019)	$1,000.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	June 2015	$1,000.00
863					June 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
864		SSR/DSR and multiple versions of DAR data files.	Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	June 2017	$1,000.00
865					(Renewal 1 - June 2018)	$1,000.00
866					(Renewal 2 - June 2019)	$1,000.00
867					(Renewal 3 - June 2020)	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
869					October 2016	$1,000.00
870					October 2017	$1,000.00
871					(Renewal 1 - October 2018)	$1,000.00
872					(Renewal 2 - October 2019)	$1,000.00
873					(Renewal 3 - October 2020)	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
875					December 2016	$1,000.00
876					(Renewal 1 - December 2017)	$1,000.00
877					(Renewal 2 - December 2018)	$1,000.00
878					(Renewal 3 - December 2019)	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$1,000.00
880					October 2017	$1,000.00
881					(Renewal 1 - October 2018)	$1,000.00
882					(Renewal 2 - October 2019)	$1,000.00
883					(Renewal 3 - October 2020)	$1,000.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
891					December 2016	$1,000.00
892					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
893			closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 2 - December 2018)	$1,000.00
894					(Renewal 3 - December 2019)	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$1,000.00
896					March 2016	$1,000.00
897					(Renewal 1 - March 2017)	$1,000.00
898					(Renewal 2 - March 2018)	$1,000.00
899					(Renewal 3 - March 2019)	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
901					October 2016	$1,000.00
902					October 2017	$1,000.00
903					(Renewal 1 - October 2018)	$1,000.00
904					(Renewal 2 - October 2019)	$1,000.00
905					(Renewal 3 - October 2020)	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
907					October 2016	$1,000.00
908					October 2017	$1,000.00
909					(Renewal 1 - October 2018)	$1,000.00
910					(Renewal 2 - October 2019)	$1,000.00
911					(Renewal 3 - October 2020)	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$6,000.00
913					September 2016	$2,000.00
914					September 2017	$2,000.00
915					(Renewal 1 - September 2018)	$2,000.00
916					(Renewal 2 - September 2019)	$2,000.00
917					(Renewal 3 - September 2020)	$2,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
919					2016	$1,000.00
920					(Renewal 1 - 2017)	$1,000.00
921					(Renewal 2 - 2018)	$1,000.00
922					(Renewal 3 - 2019)	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
924					2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
925		reporting			(Renewal 1 - 2018)	$1,000.00
926					(Renewal 2 - 2019)	$1,000.00
927					(Renewal 3 - 2020)	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$100,101.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
935					2016	$1,000.00
936					(Renewal 1 - 2017)	$1,000.00
937					(Renewal 2 - 2018)	$1,000.00
938					(Renewal 3 - 2019)	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
940					2016	$1,000.00
941					(Renewal 1 - 2017)	$1,000.00
942					(Renewal 2 - 2018)	$1,000.00
943					(Renewal 3 - 2019)	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,214.00
945					2016	$1,000.00
946					2017	$1,000.00
947					(Renewal 1 - 2018)	$1,000.00
948					(Renewal 2 - 2019)	$1,000.00
949					(Renewal 3 - 2020)	$1,000.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
951					2016	$1,000.00
952					2017	$1,000.00
953					(Renewal 1 - 2018)	$1,000.00
954					(Renewal 2 - 2019)	$1,000.00
955					(Renewal 3 - 2020)	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$177,489.00
957					2016	$177,489.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
958		media for the initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 1 - 2017)	$175,378.00
959					(Renewal 2 - 2018)	$175,378.00
960					(Renewal 3 - 2019)	$175,378.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$123,266.00
962					2017	$123,266.00
963					(Renewal 1 - 2018)	$121,908.00
964					(Renewal 2 - 2019)	$122,230.00
965					(Renewal 3 - 2020)	$122,230.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,204,203.00
967					2016	$2,222,324.00
968					2017	$2,241,960.00
969					(Renewal 1 - 2018)	$2,474,398.00
970					(Renewal 2 - 2019)	$2,474,398.00
971					(Renewal 3 - 2020)	$2,474,398.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$125,171.00
973					2016	$153,502.00
974					(Renewal 1 - 2017)	$163,525.00
975					(Renewal 2 - 2018)	$163,525.00
976					(Renewal 3 - 2019)	$163,525.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$78,266.00
978					2016	$99,964.00
979					(Renewal 1 - 2017)	$106,693.00
980					(Renewal 2 - 2018)	$106,693.00
981					(Renewal 3 - 2019)	$106,693.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$747,532.00
983					2016	$801,521.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
984		Initial reporting	delivered to the districts. ITN Reference 7.5.5	following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$819,401.00
985					(Renewal 1 - 2018)	$824,298.00
986					(Renewal 2 - 2019)	$824,298.00
987					(Renewal 3 - 2020)	$824,298.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$60,218.00
989					2016	$64,687.00
990					2017	$69,765.00
991					(Renewal 1 - 2018)	$69,765.00
992					(Renewal 2 - 2019)	$69,765.00
993					(Renewal 3 - 2020)	$69,765.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995					2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00
998					(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports.	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1008			will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00
1025					(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1031			reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1033					2016	$1,000.00
1034					(Renewal 1 - 2017)	$1,000.00
1035					(Renewal 2 - 2018)	$1,000.00
1036					(Renewal 3 - 2019)	$1,000.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00
1038					2017	$1,000.00
1039					(Renewal 1 - 2018)	$1,000.00
1040					(Renewal 2 - 2019)	$1,000.00
1041					(Renewal 3 - 2020)	$1,000.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$5,000.00
1043					2016	$5,000.00
1044					2017	$5,000.00
1045					(Renewal 1 - 2018)	$5,000.00
1046					(Renewal 2 - 2019)	$5,000.00
1047					(Renewal 3 - 2020)	$5,000.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1049					2016	$1,000.00
1050					(Renewal 1 - 2017)	$1,000.00
1051					(Renewal 2 - 2018)	$1,000.00
1052					(Renewal 3 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1054					2016	$1,000.00
1055					(Renewal 1 - 2017)	$1,000.00
1056					(Renewal 2 - 2018)	$1,000.00
1057					(Renewal 3 - 2019)	$1,000.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
1059					2016	$2,000.00
1060					2017	$2,000.00
1061					(Renewal 1 - 2018)	$2,000.00
1062					(Renewal 2 - 2019)	$2,000.00
1063					(Renewal 3 - 2020)	$2,000.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
1065					2016	$1,000.00
1066					2017	$1,000.00
1067					(Renewal 1 - 2018)	$1,000.00
1068					(Renewal 2 - 2019)	$1,000.00
1069					(Renewal 3 - 2020)	$1,000.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1071					September 2016	$1,000.00
1072					(Renewal 1 - September 2017)	$1,000.00
1073					(Renewal 2 - September 2018)	$1,000.00
1074					(Renewal 3 - September 2019)	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$1,000.00
1076					March 2017	$1,000.00
1077					(Renewal 1 - March 2018)	$1,000.00
1078					(Renewal 2 - March 2019)	$1,000.00
1079					(Renewal 3 - March 2020)	$1,000.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final	The contractor will submit approved final mock	(1) Mock PreID Label/Roster, data files, media and	March 2015	$10,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1081		Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$10,000.00
1082					March 2017	$10,000.00
1083					(Renewal 1 - March 2018)	$10,000.00
1084					(Renewal 2 - March 2019)	$10,000.00
1085					(Renewal 3 - March 2020)	$10,000.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1087					September 2016	$1,000.00
1088					(Renewal 1 - September 2017)	$1,000.00
1089					(Renewal 2 - September 2018)	$1,000.00
1090					(Renewal 3 - September 2019)	$1,000.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$1,000.00
1092					November 2016	$1,000.00
1093					(Renewal 1 - November 2017)	$1,000.00
1094					(Renewal 2 - November 2018)	$1,000.00
1095					(Renewal 3 - November 2019)	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,000.00
1097					March 2016	$4,000.00
1098					March 2017	$4,000.00
1099					(Renewal 1 - March 2018)	$4,000.00
1100					(Renewal 2 - March 2019)	$4,000.00
1101					(Renewal 3 - March 2020)	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$1,000.00
1103					June 2016	$1,000.00
1104					June 2017	$1,000.00
1105					(Renewal 1 - June 2018)	$1,000.00
1106					(Renewal 2 - June 2019)	$1,000.00
1107					(Renewal 3 - June 2020)	$1,000.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$263,097.00
1109					2016	$251,567.00
1110					(Renewal 1 - 2017)	$264,773.00
1111					(Renewal 2 - 2018)	$272,510.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1112			the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$278,476.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$221,275.00
1115					2017	$229,456.00
1116					(Renewal 1 - 2018)	$241,985.00
1117					(Renewal 2 - 2019)	$248,763.00
1118					(Renewal 3 - 2020)	$253,075.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$13,007,850.00
1120					2016	$11,536,755.00
1121					2017	$10,758,257.00
1122					(Renewal 1 - 2018)	$10,477,075.00
1123					(Renewal 2 - 2019)	$10,505,920.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1124			responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$10,434,988.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$95,466.00
1126					2016	$106,355.00
1127					(Renewal 1 - 2017)	$118,305.00
1128					(Renewal 2 - 2018)	$122,497.00
1129					(Renewal 3 - 2019)	$123,453.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$119,170.00
1131					2016	$76,212.00
1132					(Renewal 1 - 2017)	$82,935.00
1133					(Renewal 2 - 2018)	$85,725.00
1134					(Renewal 3 - 2019)	$85,801.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$782,724.00
1136					2016	$833,429.00
1137					2017	$862,996.00
1138					(Renewal 1 - 2018)	$913,019.00
1139					(Renewal 2 - 2019)	$941,635.00
1140					(Renewal 3 - 2020)	$914,768.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$143,899.00
1142					2016	$159,651.00
1143					2017	$169,211.00
1144					(Renewal 1 - 2018)	$181,194.00
1145					(Renewal 2 - 2019)	$187,426.00
1146					(Renewal 3 - 2020)	$188,691.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$1,000.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$1,000.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$35,283.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$3,000.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00
1169					October 2016	$0.00
1170					(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$9,000.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$1,000.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$2,000.00
1186					December 2016	$2,000.00
1187					(Renewal 1 - December 2017)	$2,000.00
1188					(Renewal 2 - December 2018)	$2,000.00
1189					(Renewal 3 - December 2019)	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$4,000.00
1191					October 2017	$1,000.00
1192					(Renewal 1 - October 2018)	$1,000.00
1193					(Renewal 2 - October 2019)	$1,000.00
1194					(Renewal 3 - October 2020)	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$10,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history	The contractor will create and update history files	(1) History files posted to the SFTP.	December 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1202		files for EOC and ELA/Mathematics	after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(2) Provide Department email reflecting receipt and approval of the history data files.	December 2016	$1,000.00
1203					(Renewal 1 - December 2017)	$1,000.00
1204					(Renewal 2 - December 2018)	$1,000.00
1205					(Renewal 3 - December 2019)	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$1,000.00
1207					March 2017	$1,000.00
1208					(Renewal 1 - March 2018)	$1,000.00
1209					(Renewal 2 - March 2019)	$1,000.00
1210					(Renewal 3 - March 2020)	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$4,000.00
1212					October 2016	$1,000.00
1213					October 2017	$1,000.00
1214					(Renewal 1 - October 2018)	$1,000.00
1215					(Renewal 2 - October 2019)	$1,000.00
1216					(Renewal 3 - October 2020)	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$1,000.00
1218					October 2016	$1,000.00
1219					October 2017	$1,000.00
1220					(Renewal 1 - October 2018)	$1,000.00
1221					(Renewal 2 - October 2019)	$1,000.00
1222					(Renewal 3 - October 2020)	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$1,000.00
1224					November 2016	$1,000.00
1225					(Renewal 1 - November 2017)	$1,000.00
1226					(Renewal 2 - November 2018)	$1,000.00
1227					(Renewal 3 - November 2019)	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$5,000.00
1229					May 2017	$1,000.00
1230					(Renewal 1 - May 2018)	$1,000.00
1231					(Renewal 2 - May 2019)	$1,000.00
1232					(Renewal 3 - May 2020)	$1,000.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1234					October 2016	$1,000.00
1235					(Renewal 1 - October 2017)	$1,000.00
1236					(Renewal 2 - October 2018)	$1,000.00
1237					(Renewal 3 - October 2019)	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore	The contractor will create a log to identify students	(1) Manual rescore log posted to the online	April 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1239		Log: Development of the log to record the PBT test with passing scores for manual rescoring.	who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	management system. (2) Provide Department email reflecting receipt of log.	April 2017	$1,000.00
1240					(Renewal 1 - April 2018)	$1,000.00
1241					(Renewal 2 - April 2019)	$1,000.00
1242					(Renewal 3 - April 2020)	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$4,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1250					October 2016	$1,000.00
1251					(Renewal 1 - October 2017)	$1,000.00
1252					(Renewal 2 - October 2018)	$1,000.00
1253					(Renewal 3 - October 2019)	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$1,000.00
1255					December 2016	$1,000.00
1256					(Renewal 1 - December 2017)	$1,000.00
1257					(Renewal 2 - December 2018)	$1,000.00
1258					(Renewal 3 - December 2019)	$1,000.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1260					April 2016	$1,000.00
1261					April 2017	$1,000.00
1262					(Renewal 1 - April 2018)	$1,000.00
1263					(Renewal 2 - April 2019)	$1,000.00
1264					(Renewal 3 - April 2020)	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$1,000.00
1266					July 2016	$1,000.00
1267					July 2017	$1,000.00
1268					(Renewal 1 - July 2018)	$1,000.00
1269					(Renewal 2 - July 2019)	$1,000.00
1270					(Renewal 3 - July 2020)	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$40,886.00
1272					July 2016	$40,886.00
1273					July 2017	$40,886.00
1274					(Renewal 1 - July 2018)	$40,886.00
1275					(Renewal 2 - July 2019)	$40,886.00
1276					(Renewal 3 - July 2020)	$40,886.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$137,819.00
1278					May 2015	$5,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$218,492.00
1284					July 2015	$218,492.00
1285					July 2016	$218,492.00
1286					(Renewal 1 - July 2017)	$218,492.00
1287					(Renewal 2 - July 2018)	$218,492.00
1288					(Renewal 3 - July 2019)	$218,492.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$14,911.00
1290					July 2015	$5,000.00
1291					July 2016	$5,000.00
1292					(Renewal 1 - July 2017)	$5,000.00
1293					(Renewal 2 - July 2018)	$5,000.00
1294					(Renewal 3 - July 2019)	$5,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$14,537.00
1296					August 2015	$5,000.00
1297					August 2016	$5,000.00
1298					(Renewal 1 - August 2017)	$5,000.00
1299					(Renewal 2 - August 2018)	$5,000.00
1300					(Renewal 3 - August 2019)	$5,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$52,264.00
1302					December 2015	$5,000.00
1303					December 2016	$5,000.00
1304					(Renewal 1 - December 2017)	$5,000.00
1305					(Renewal 2 - December 2018)	$5,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1306			description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1		(Renewal 3 - December 2019)	$5,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$390,462.00
1308					May 2016	$390,462.00
1309					May 2017	$390,462.00
1310					(Renewal 1 - May 2018)	$390,462.00
1311					(Renewal 2 - May 2019)	$390,462.00
1312					(Renewal 3 -May 2020)	$390,462.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$5,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$1,000.00
1320					2016	$1,000.00
1321					2017	$1,000.00
1322					(Renewal 1 - 2018)	$1,000.00
1323					(Renewal 2 - 2019)	$1,000.00
1324					(Renewal 3 - 2020)	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$157,381.00
1326					December 2016	$252,617.00
1327					December 2017	$252,617.00
1328					(Renewal 1 - December 2018)	$252,617.00
1329					(Renewal 2 - December 2019)	$252,617.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$252,617.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$99,654.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$122,814.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$230,802.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$34,179.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$10,000.00
1341					(Renewal 1 - November 2017)	$5,000.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$20,452.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6 The plan must be vetted by TAC members. ITN Reference 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$19,799.00
1345						$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$50,323.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and	November 2014	$6,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	approval of the study specifications.		$0.00
1349						
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$33,058.00
1351						$0.00
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$1,000.00
1353						$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$10,964.00
1355						$0.00
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1357	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$1,000.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$94,569.00
1361					April 15, 2015	$39,900.00
1362					April 15, 2016	$39,900.00
1363					(Renewal 1 - April 15, 2017)	$39,900.00
1364					(Renewal 2 - April 15, 2018)	$39,900.00
1365					(Renewal 3 - April 15, 2019)	$39,900.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$243,757.00
1367					2016	$244,851.00
1368					2017	$245,701.00
1369					(Renewal 1 - 2018)	$246,520.00
1370					(Renewal 2 - 2019)	$248,308.00
1371					(Renewal 3 - 2020)	$249,132.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly qualified personnel to	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$2,532,223.00
1373					2016	$2,836,585.00
1374					2017	$2,861,619.00
1375					(Renewal 1 - 2018)	$2,449,123.00
1376					(Renewal 2 - 2019)	$2,494,619.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1377			sufficient number of highly qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	August, and November)	(Renewal 3 - 2020)	$2,509,241.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$321,310.00
1379					2015	$321,310.00
1380					2016	$321,310.00
1381					(Renewal 1 - 2017)	$321,310.00
1382					(Renewal 2 - 2018)	$321,310.00
1383					(Renewal 3 - 2019)	$321,310.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$78,060.00
1385					November 2016	$78,060.00
1386					November 2017	$78,060.00
1387					(Renewal 1 - November 2018)	$78,060.00
1388					(Renewal 2 - November 2019)	$78,060.00
1389					(Renewal 3 - November 2020)	$78,060.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$99,882.00
1391					2015	$99,710.00
1392					2016	$99,710.00
1393					(Renewal 1 - 2017)	$99,710.00
1394					(Renewal 2 - 2018)	$99,710.00
1395					(Renewal 3 - 2019)	$99,710.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$61,667.00
1396						

REDACTED

Best and Final Offer (BAFO)

State of Florida
Department of Education
Bureau of Contracts, Grants and Procurement Management Services
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

INVITATION TO NEGOTIATE
BEST AND FINAL OFFER (BAFO)

Reply Number: ITN 2014-47

Title: Florida Standards Assessments

Respondent: American Institutes for Research

Instructions for Best and Final Offer

The following questions are to be answered and acknowledged, and shall be included in your best-value, Best and Final Offer (BAFO) response.

Your BAFO should also include any corrections, additions and/or clarifications made as a result of the Negotiation Session.

The deadline to submit your BAFO response will be **Thursday, February 13, 2013 at 5:00 PM, E.T.**

We propose to provide the services being solicited within the specifications of ITN 2014-47.

SIGN BELOW. UNSIGNED OFFERS WILL NOT BE CONSIDERED.

VENDOR NAME: American Institutes for Research

MAILING ADDRESS: 1000 Thomas Jefferson St., NW

CITY/STATE/ZIP: Washington, DC 20007

AUTHORIZED AGENT (typed): Vickie L. Brooks

AUTHORIZED AGENT (manual): Vickie L Brooks

DATE: Feb. 10, 2014

Summary of Best and Final Offer (BAFO)

The American Institutes for Research is pleased to present this Best and Final Offer (BAFO) to develop and deliver the Florida State Assessment. As a result of negotiations, we have added a variety of options, as well as increasing the clarity of options proposed.

This BAFO responds to 28 questions (questions 1–29, omitting question 22, which was withdrawn). Within, we make clear that the base item bank from which the FSA can be constructed may be either the SAGE or the Smarter Balanced assessment. Prices are offered for each. The optional price for using the Smarter Balanced items in the same way that we proposed using the SAGE items amounts to $7,077,408 over the six-year life of the contract, or just over $1,000,000 per year.

At the Department's request, we have identified a host of other options that would more than offset this price increase. In our response to Question 7**,** we summarize the set of optional cost reductions, and identify a cluster of recommended cost reductions that, if taken as a package, would result in cost reductions of $24,715,666.

We re-submit our price sheets with only minor changes. Significant changes can result if the Department selects the optional reductions set forth in this offer.

Incorporation of Negotiations "Talking Points"

Finally, we appreciated the opportunity to clarify our original proposal during negotiations. We would like to incorporate our response to those talking points. AIR is happy to have Florida incorporate any or all of those responses into our BAFO.

AIR specifically wants to confirm the following commitments we made in those responses.

- **Test Content/Development**
  - AIR will incorporate any proposed or future changes to the Florida Standards into the test design.
  - AIR will construct test forms using only processes approved by the Department.
  - AIR will agree to a detailed schedule for review of test forms for each test and each administration that meets the Department review time requirements listed in the ITN.
  - AIR incorporates the following revised exhibits into our proposal to confirm we will support high school ELA/L:
    - Exhibit 7.3.5-1 (Summary of Planned Embedded Field Testing, pg. 7.3-81)
    - Exhibit 7.3.5-2 (Number and Types of Items and Forms Proposed as Part of Our Base Proposal, pg. 7.3-82)
  - AIR will produce scoring guides annually.
- **Test Administration, Including Computer-Based Testing**
  - AIR will deliver fixed-form, adaptive, and/or linear-on-the-fly tests, as selected by the Department.

- As shown during negotiations, AIR will configure tools and resources available to students (e.g., a student's ability to skip a test item for later review) to the Department's specifications. These configurations are independent of the item selection algorithm.
- AIR will work with the Department to confirm the real-time pre-ID process is acceptable before implementation.
- AIR will schedule the training resources on a schedule that meets the Department's' needs.

- **Scoring and Reporting**
  - AIR will negotiate with the Department to determine the use of AI and human scoring.
  - While SAGE and Smarter Balanced use three-dimensional rubrics, AIR will work with the Department to adopt, modify, change, or develop completely new rubrics.
- **Psychometrics**
  - AIR will always work the technical advisory committee and the Department on all aspects of the program.
  - AIR will work with the Department to secure the external legal opinion.
  - AIR incorporates our expanded discussion and chart of psychometric task assignments to staff into our proposal.
- **Other Management/Program Questions**
  - The Department will have direct access to DRC staff within a mutually approved communications protocol.
  - AIR will be flexible and responsive to late changes in the best interests of Florida's students.
  - AIR incorporates our expanded chart of editorial/production staff assignments, and the associated resumes, into our proposal.
  - AIR and DRC will deliver large shipments in complete pallets as part of single shipments, and will ensure shippers' security practices are documented and embedded into DRC's ISO 9001:2008 certified processes.
  - AIR will work with the Department to ensure any negotiated Pricing Sheet meets the Department's requirements.

Conclusion

We are excited by the possibility of working with Florida. Your state has been a leader in educational reform. AIR would be proud to help continue this tradition of innovation, accountability, and continuous improvement. Responses to the Best and Final Offer questions follow.

1. What are the additional costs for physical separation of systems? Are there any additional costs for physical separation in the Cloud, the hub and test delivery systems? If so, what are the costs?

Our plan as priced includes separate physical hardware for the hub and login system. The satellites, which actually deliver the real-time tests to students, were to be separate virtual systems on shared hardware. The advantage to this approach is that states test at different times; capacity not used by one state is available to others, reducing the total number of satellite servers required.

We note that student data is maintained on the satellite systems for a short period of time (typically a day or two), and is removed once it has been transferred and backed up.

Physically separating the satellites imposes costs because we must lease and support more servers. The total price would be $250,000 per year.

2. The current price submitted is for the use of SAGE items and some Smarter Balanced items for linking studies. Describe in more detail all the ramifications and costs and what is entailed with using the Smarter Balanced items and length of Smarter Balanced test items as compared to SAGE items. Will the Smarter Balanced items be similar enough that they integrate well into an assessment designed with SAGE items?

This question is best addressed in parts.

2a. The current price submitted is for the use of SAGE items and some Smarter Balanced items for linking studies. Will the Smarter Balanced items be similar enough that they integrate well into an assessment designed with SAGE items?

The Smarter Balanced and SAGE items are quite similar. In fact, the Smarter Balanced item formats represent a strict subset of the item formats found on SAGE. Please see the SAGE practice test items (https://utpt.tds.airast.org/Student/Pages/LoginShell.aspx) and the Smarter Balanced practice test items (https://sbacpt.tds.airast.org/student/) for a comparison. While assessment experts will note some small stylistic differences, students will not notice these sorts of small differences. Reviewers will see some item formats on the SAGE practice test that do not appear on the Smarter Balanced tests, as SAGE uses more of our item types than Smarter Balanced.

Readers will note that the item types, passage lengths, use of paired passages, and other features are quite similar across the two assessments.

2b. Describe in more detail all the ramifications and costs and what is entailed with using the Smarter Balanced items and the length of Smarter Balanced test items as compared to SAGE items.

We understand this part of the question to be asking about detailed differences if Florida were to choose to use Smarter Balanced as a base rather than SAGE. We see at least two ways that Florida might choose to use the Smarter Balanced assessment:

1. Florida could choose to administer the Smarter Balanced assessment in conformance with the Smarter Balanced specifications entirely—adaptively, with performance tasks in every grade in both Math and ELA, etc.
2. Florida could choose to use the Smarter Balanced assessment items as a basis for a Florida-specific test, either adaptively or using fixed form (as we proposed for SAGE).

We understand that Florida's current preference is for option 2. We include option 1 for your information (see Exhibit 2-1 below). Option 1 offers one advantage: cross-state comparisons are stronger if the states are administering the same test. When different tests are administered, they may be linked (not equated), and the comparisons are less precise. On the other hand, option 1 is more expensive and requires substantially more testing time.

Under option 1, each student would respond to a computer adaptive test of approximately 40 items, and a performance task in each subject. Total testing time for both subjects combined range from 7–8.5 hours, increasing by grade band.

The performance tasks for Smarter Balanced are designed to be scored by hand, which increases costs.

Finally, the Smarter Balanced blueprint is designed to support different reporting categories than those that Florida may expect. The ELA blueprint is designed to support the following reporting categories:

- Reading
- Writing
- Speaking/Listening
- Research

The Smarter Balanced Math blueprint is designed to support the following reporting categories:

- Concepts and Procedures
- Problem Solving and Modeling/Data Analysis
- Communicating Reasoning

Under option 2, Smarter Balanced items could be used exactly as described in our proposal in place of SAGE items. That is, Florida could select items from the pool to meet a Florida-specific blueprint. We have examined the pool, and we believe that the pool contains sufficient numbers of machine-scored items across the Common Core content standards to measure the full range of standards without the mathematics performance tasks or other human-scored items.

Every Smarter Balanced item is aligned to a Common Core State Standard; however, the Smarter Balanced blueprint describes the test at the cluster level (clusters are generally collections of two or three related standards). Attachment 4 summarizes the number of items by cluster and depth of knowledge. We note that a minority of these items will be removed from the pool to support interim testing, so the actual pools will be smaller; however, it is clear from the charts that the Smarter Balanced machine-scored items cover the full breadth and depth of the mathematics standards in grade 3–8 and high school.

As with the SAGE items, a performance task in writing is needed to cover the full breadth and depth of the writing and research standards, but otherwise the pool offers a robust pool covering both the depth and breadth of the content.

Exhibit 2-1: Options for Using Smarter Balanced Assessment

	Option 1: Administer the Smarter Balanced Assessment in full according to Smarter Balanced Specifications			Option 2: Use the Smarter Balanced items as the basis for a unique Florida State Assessment		
Year	Additional License Fee	Additional Printing	Additional Handscoring	Additional License Fee	Additional Printing	Additional Handscoring
1	($1,134,200)	$3,782,557	$14,296,873	$703,204	$0	$0
2	($1,134,200)	$2,739,093	$18,808,058	$703,204	$0	$0
3	($1,134,200)	$652,165	$20,636,400	$703,204	$0	$0
4	$1,950,824	$652,165	$21,948,636	$2,291,084	$0	$0
5	$1,451,776	$652,165	$22,457,169	$1,655,932	$0	$0
6	$952,728	$652,165	$22,872,596	$1,020,780	$0	$0
Total	$952,728	$9,130,310	$121,019,732	$7,077,408	-	-

	Option 1 Total	Option 2 Total
Total Additional Costs	$131,102,770	$7,077,408

3. Provide a price breakdown on adding new, unique forms. How many forms can we support with current items? Are the pre-classroom activities required when using Smarter Balanced items? If they are not done does it diminish the effectiveness of the Smarter Balanced items?

Number of forms supported

Either SAGE or Smarter Balanced pools will support multiple forms. The specific number of forms will depend on the blueprint and the overlap among forms. The most restricted pools will be found in ELA, where most items are associated with passages. Since passages must be assembled with items onto forms, ELA will have the smallest number of available forms. However, we expect that the smallest number of forms supported in any grade/subject would be about five, and some pools would support more than 10.

We assume that "unique" forms include sufficient overlap to support post-equating.

Price breakdown for adding new, unique forms

Utah has agreed to waive any additional fees for using multiple forms, and Smarter Balanced has indicated that they may reduce some of their fees if Florida uses a sufficient number of forms. Smarter Balanced fees include an item replacement charge because they will consider items over-exposed if used for all students in Florida; however, the exposure of any item is reduced when there are multiple forms. Smarter Balanced is willing to negotiate elimination of the item replacement fees if Florida uses enough forms to mitigate exposure concerns.

The prices in Exhibit 3-1 reflect the assumption that each form will be post-equated, and that only a single form will be used for accommodations and for the paper form in the online grades/subjects.

Exhibit 3-1: Price Breakdown for Each Additional Form

If the grade/subject is	The price for each additional form is	
	ELA/L	Math
Online	$98,422	$67,566
Paper	$118,404	$78,441

Are the pre-classroom activities required when using Smarter Balanced performance tasks

Smarter Balanced is requiring these activities when they administer their tests. The activities are designed not to cue the item, and are intended to avoid any content that might be tested in a related performance task. Hence, for example, classroom activities for math performance tasks are not supposed to teach math content. Instead, they are to familiarize the students with the context and related non-math vocabulary.

Simply put, nobody knows whether the classroom activities will affect student performance or comprehension of the tasks. The activities have been redesigned since the pilot test, and even there the data were quite sparse. This is a decision that Florida content experts and educators would have to make, and it would likely have to be based on expert judgment. Data will be available to help guide these decisions by fall 2014.

4. Provide a clarification of the makeup of items as priced. How much is Smarter Balanced and how much is Sage? Will Smarter Balanced alone be enough for state comparison? Please provide a price for using Smarter Balanced items instead of Sage items.

Provide a clarification of the makeup of items as priced

The makeup of items as priced in our original proposal includes the following:

- The license to use the Utah SAGE items for all years of census paper testing and for the first three years of online testing in each grade/subject and EOC assessment (By that point for each assessment. AIR will have developed sufficient items that Florida will have transitioned to a completely Florida-developed and Florida-owned assessment.)
- The license to administer the summative Smarter Balanced assessments to 4,000 students per grade/subject and EOC assessment during Year 1 to support a linking study.
- The license for the integration of the PISA items to link FSA to the PISA scale.

How much is Smarter Balanced and how much is SAGE?

Our proposal includes a bank made up of Smarter Balanced items or SAGE items. If Florida selects SAGE, we will include Smarter Balanced items in sufficient quantities to conduct a linking study, which will make it possible to compare the rigor of FSA standards to the rigor of Smarter Balanced standards. Under the SAGE scenario, the Smarter Balanced items would not contribute to students' FSA scores, but would be used in a linking study.

We interpret this question as addressing the cost of using SAGE versus Smarter Balanced items as the bank from which the initial FSA form would be pulled.

Exhibit 4-1 presents the license fees for Smarter Balanced and SAGE. The SAGE license fees are included in AIR's proposed fixed prices. These estimated license fees are based on using Smarter Balanced in the same manner as SAGE. For both Smarter Balanced and SAGE, the license fees for Years 4 through 6 are lower because Florida will have transitioned many grade/subjects to completely Florida-developed and Florida-owned items.

Exhibit 4-1: Estimated License Fees for Smarter Balanced and SAGE

Year	Smarter Balanced	SAGE
1	$7,820,000	$7,200,000
2	$7,820,000	$7,200,000
3	$7,820,000	$7,200,000
4	$4,020,000	$2,000,000
5	$2,660,000	$1,200,000
6	$1,300,000	$400,000
Total	$31,440,000	$25,200,000

The details behind these license fees are discussed below. Our response to Question 7 also discusses options for Florida to reduce these license fees.

In summary, Smarter Balanced items would increase license costs by $7,077,408, or approximately $1,000,000 per year. (This is the difference between Smarter Balanced and SAGE of $6,240,000 plus AIR's General and Administrative rate of 13.42%.).

Smarter Balanced

Smarter Balanced has agreed to license Smarter Balanced items for $6.20 per student, capped at 1 million students. Therefore, the total base license fee would be $6,200,000.

In additional to this base license fee, Smarter Balanced would also charge an additional fee of $1,200 per item used on a fixed form to address item exposure concerns. This will total approximately $1,620,000, estimating 50 items per form for each ELA/L and Math assessment plus 50 items for each of four forms for each EOC assessment, or a total of 1,350 items. If Florida adopted a design other than single fixed form per grade/subject that reduces exposure and security concerns, Smarter Balanced is willing to enter into good faith negotiations to reduce or eliminate this fee.

The total based on current design is approximately $7,820,000 for Years 1 through 3.

SAGE

The Utah State Office of Education (USOE) has agreed to license SAGE items to Florida for a license fee of $2.00 per student per subject for the purpose of this ITN. We contacted USOE after negotiations and they offered this license fee arrangement, which is less expensive and less restrictive than the arrangement included in our original Price Reply.

USOE recognizes that Florida may need to, or may unintentionally, release items. In this case, USOE has agreed to allow release of the items selected by Florida for a price of $5,000 per released item (intentional or otherwise) to reimburse USOE for the cost of replacing these items in the pool.

The total based on the current design is approximately $7,200,000 for Years 1 through 3.

Will Smarter Balanced alone be enough for state comparison?

Should the Department elect to license SAGE items, AIR can embed a sample of Smarter Balanced items (and PARCC items when available) in the embedded field-test slots in the base-year administrations that will allow the Department to link the FSA scale to the consortia assessments. We note that because the FSA blueprints will be modified somewhat from those used to administer the Smarter Balanced assessments, test scores between the two assessments cannot considered equated. Rather, test scores are considered to be linked, meaning that while test scores between the two assessments do not have the same meaning (they measure somewhat different constructs), the test scores do index a common level of ability so that two test scores can be said to index the same level of rigor. While Smarter Balanced will not allow test scores based on non-equated test administrations to be reported on the Smarter Balanced scale, the linkage will allow the Department to identify the location of the Smarter Balanced performance standards on the FSA, which the Department can use to adopt performance standards that are consistent with consortia standards and that can be used to facilitate state comparisons. We describe this approach in detail under Section 7.6.3.4 in the proposal and also in Question 13. As we noted in our plan, the statistical linkage to PARCC would have to await the completion of PARCC post-equating activities in spring 2015.

Strong linkages to the consortia scales can be established economically by embedding consortia items in the field-test slots. For each linkage, we recommend using an item set equivalent to an operational test administration to ensure that the linkage is based on a representative sample of the intended content domain. Embedding approximately 48 Smarter Balanced items in the EFT blocks of eight operational forms (assuming six-item EFT slots) administered to 4,000 students would allow us to estimate item parameters based on 500 students per item, which is sufficient to yield stable item parameters for linking to the Smarter Balanced scale.

If the Department licenses Smarter Balanced items to form the core of the FSA assessments for the base-year assessment instead of SAGE, linkages to the Smarter Balanced scale can be made directly from the operational test items and would not require additional linking items to be administered in the EFT slots. In all other respects, however, the strategy for facilitating state comparisons is the same. The linkage between the FSA and Smarter Balanced scales would allow the Department to identify the location of Smarter Balanced performance standards on the FSA scale, which will allow standard setting workshop panelists and the Department staff to adopt Florida performance standards that are consistent with the consortia adopted standards. As noted previously, AIR can also embed a sample of PARCC items in the embedded field-test slots of the Florida assessments to provide linkages to the PARCC scales, facilitating comparisons with states in both consortia.

Please provide a price for using Smarter Balanced items instead of Sage items.

Question 7 directly compares the prices for using Smarter Balanced items rather than SAGE items. There we describe two different alternatives. The first is to administer the Smarter Balanced assessment as designed by Smarter Balanced, and the second is to use the Smarter Balanced assessment items the same way that we proposed to use the SAGE items: to construct FSA assessments. We understand that Florida is more interested in the second option.

In this option (using AIR's design to use the Smarter Balanced or SAGE items pools to build a Florida-specific assessment) Florida can choose Smarter Balanced instead of SAGE for a difference of $7,077,408. (This is the additional Smarter Balanced fee of $6,240,000 plus AIR's General and Administrative rate of 13.42%.)

5. Clarify that the time for testing is the same (90 mins) even including the Smarter Balanced Items and whether it is adaptive or not.

We expect the reading/listening/language section of the ELA test and the mathematics test to take 90 minutes whether SAGE items or Smarter Balanced items are used. However, there are two reasons the FCAT might take more or possibly less time than the anticipated 90 minutes. The first reason is the final blueprint that FCAT will use and the second reason is the inclusion of performance tasks in the assessments.

Because the blueprint determines the number of items presented to the student and the number of items is directly linked to testing time, if the Florida reading/listening/language and mathematics assessment item count roughly equals the number of items on the SAGE operational blueprints (which is not atypical of the item counts per assessment found in most state blueprints), the assessment is projected to take 90 minutes.

Thus, an assessment with the following blueprint specifications will take approximately 90 minutes to administer:

- Fifty items (ELA) and sixty items (mathematics)
- A mix of multiple-choice items and machine-scored constructed-response items
- Ten field-test items per assessment

If Florida opts to include performance tasks on their writing and mathematics assessments, the total ELA or mathematics testing time will increase based on the number of performance tasks included. An ELA performance writing task that is similar to the SAGE writing tasks (which require students to read a series of selections prior to writing a response) can be anticipated to take approximately 45 to 50 minutes to administer. Adding an additional writing response so students will respond to two prompts will increase the writing assessment to 90 minutes. This assumes that one prompt requires a short response (of three to four paragraphs) and the other prompt requires a longer response (of five to six paragraphs).

The Utah SAGE bank does not include mathematics performance tasks but the Smarter Balanced item bank does. These performance tasks are expected to take between one and two and one-half hours to complete. A Florida operational assessment that is administered as a linear form or adaptive assessment will take the same amount of time regardless of the test format because in both cases the test blueprint must be met and the blueprint determines the number of items within content strands. In either an adaptive or a linear assessment, it is important to ensure that each student is administered an assessment that spans the standards included in the test blueprint and is exposed to the number of items per standard included in the blueprint for each standard. Thus, if the geometry strand should have a total of 10 items that span the geometry content standards taught at the grade level, an assessment, whether adaptive or linear, must contain 10 geometry standards. In both cases, the assessment is truly an assessment of the range of content knowledge the student has acquired during the year of instruction.

The difference between a blueprint-driven linear assessment and an adaptive assessment is not the number of items but the fact that with an adaptive assessment, the items presented to students can be more precisely selected to match the student's ability level, thereby allowing for a more precise estimate of a student's ability level.

6. Provide estimated licensing fees for use of items from other states.

In AIR's experience, states do not charge each other any licensing fees under item sharing agreements. The "payment" is the reciprocal sharing of items that allows each state to expand its item bank.

AIR has supported the following item sharing:

- Delaware, Oregon, Hawaii, and Utah have shared items for summative assessments.
- Delaware, Hawaii, and New Mexico have shared items for summative assessments for alternate assessments for students with disabilities.

To date, the states have shared several thousand items.

AIR has supported item sharing through two different methods:

1. Item sharing agreement between states. With permission from the participating states, we have attached the Delaware-Oregon-Hawaii item sharing agreement so Florida can review the provisions (see Attachment 1). Utah was added in 2013 via an amendment.
2. Contractual provisions. Other sharing arrangements have been negotiated as provisions within AIR's prime contracts. As an example, we have attached an amendment to AIR's contract with New Mexico that modifies the copyright clause to allow AIR to share New Mexico items with Delaware (see Attachment 2).

7. Ranking of the cost drivers:

a. Including paper based tests
b. Strategies for reducing costs
c. Writing prompts
d. Reduction in hand scoring
e. Include recommendations for other cost drivers/ ways to reduce costs

Exhibit 7-1 presents a summary of the cost options requested by the Department in these BAFO questions, plus some alternatives and recommendations from AIR.

The Department can choose any configuration of options, or none. If you choose the options we recommend, our total price will reduce by $24,715,666.

Exhibit 7-1: Summary of Cost Options

#	Option		Savings	Recommendation
1	Reduce or eliminate paper accommodation (5%, 4%, 3%, 2%, 1%)	4%	$3,468,776	
		3%	$6,937,552	
		2%	$10,406,328	
		1%	$13,875,104	✓
	100% selected response for the 5% paper; eliminate hand-scored TE-replacement items		$8,212,034	
2	Eliminate large print		$2,352,474	✓
3	Eliminate one-item-per-page (OIPP)		$902,888	✓
4	Use AIR's print-on-demand function to eliminate Reading Passage Booklets		$780,000	✓
5	Reducing Writing to three grades (3, 7, and 10)		$16,726,157	
6	Front-load item development, moving to a wholly Florida-developed test after first year online		$15,332,480	
7	Eliminate the second copy of color score reports		$6,805,200	✓
	Total Recommended Savings		$24,715,666	
	Maximum Possible Savings		$56,774,303	

Discussion of Options

1. AIR responded to Question 10, which addresses reducing the paper accommodation from 5% to 4%, 3%, 2%, and 1%.

   As an alternative, the Department might consider cutting costs by keeping the paper accommodation at the 5% ITN requirement and instead moving to a 100% selected-response test for these paper tests. This would not eliminate Writing in English Language Arts/Literacy (ELA/L); AIR would still retain the performance tasks in Writing to cover the full breadth and depth of the writing and research standards. This option would eliminate the cost of handscoring the approximately five items AIR proposed for each test to replace the technology-enhanced (TE) and/or machine-scored constructed-response (MSCR) items on the corresponding online assessment. AIR content experts would work with the Department to select replacement items.

2. AIR responded to Question 10, which addresses eliminating large print. Our system offers the large print on-screen function, as well as the large print print-on-demand function, which can eliminate the need for large print.

3. AIR responded to Question 10, which addresses eliminating the one-item-per-page (OIPP) accommodation. Our system offers the OIPP print-on-demand function, which can eliminate the need for OIPP to be printed and shipped.

4. AIR responded to Question 12, which describes how AIR's print-on-demand function can eliminate Reading Passage Booklets and support the paper accommodation reductions addressed in Question 10.

5. AIR responded to Question 23, which addresses reducing Writing to three grades.

6. The Department might consider a faster transition from the Student Assessment of Growth and Excellence (SAGE) or from the Smarter Balanced item bank to the Florida-owned item bank. AIR would still use the chosen item bank for paper testing and for the first year of online testing. AIR would front-load item development into Year 1 of the contract. We would recommend developing no more than three years of item development (225 items per assessment) in a single year, to enable the Department and committees to have sufficient review time. This would not change AIR's total item development cost, but we would need to move approximately $2 million from Years 2–5 into Year 1.

7. In the ITN, the Department requires two hard copies of the student report. In other states, we do not provide a second copy, and educators use AIR's online reporting system (ORS) to access student results. Data on the student report is available to educators in ORS and will follow the student over time.

8. Reconcile differences in price for scoring and reporting for ELA and Math grades 3–8. Also, scoring and reporting price for high school ELA and EOCs. Clarification: For the same number of grade levels why is ELA 3–8 $30 million more expensive than Math 3–8? Same issue for ELA 9–10 and EOCs.

Differences in Component Pricing

In AIR's individual Component A and B pricing in the original proposal, ELA Grades 3–8 ($129,595,191 over 6 years) was higher than Math Grades 3–8 ($105,611,149) for the following reasons.

- Item Development: $663,996 higher for ELA, primarily to account for the extra costs associated with passages. This includes both copyright expenses and costs associated with review of passages before item writing.
- Test Materials Printing and Distribution: $6,194,758 higher for Math because the ITN includes more full paper administrations of Math than ELA.
- Scan/Edit: $3,153,823 higher for ELA, primarily because ELA will be delivered in two separate testing windows, requiring two retrieval and scanning efforts.
- Handscoring: $26,479,255 higher for ELA, primarily because of the handscored Writing tasks on each assessment.

For high school assessments, the $17,109,799 variance between Component C ELA Grades 9–11 and Component D Math EOCs is almost entirely driven by the ELA handscoring of Writing tasks ($17,112,116). The other differences include

- higher item development costs for ELA due to passages;
- higher test administration costs for ELA driven by two testing windows; and
- higher test administration costs for Math EOCs driven by more administrations.

This information is summarized in Exhibit 8-1.

Exhibit 8-1: Price Differences Between ELA and Math (3–8 and High School/EOCs)

Original Prices and Variance	Grades 3–8	ELA 9–11 and EOCs
ELA	$129,595,191	$83,654,479
Math	$105,611,149	$66,544,680
Total Variance	**$23,984,042**	**$17,109,799**

Reconciliation of Variances	Grades 3–8	ELA 9–11 and EOCs
Item Development	$663,996	$424,068
Test Materials Printing and Distribution	($6,194,758)	
Storage of Test Materials	($118,274)	
Scan/Edit	$3,153,823	
Handscoring	$26,479,255	$17,112,116
Other Tasks		($426,385)
Total Variance	**$23,984,042**	**$17,109,799**

Differences in Prices Over Time

During negotiations, Florida also asked questions about AIR's price changes between Year 1 and Year 6.

- Overall, AIR's total price (Component E) decreases every year from $59,933,754 in Year 1 to $48,090,457 in Year 6.
- The total number of tests increases significantly. As shown in Exhibit 8-2, the ITN requires 16% more tests in Years 4–6 than in Year 1. While moving to computer from paper reduces costs, the increase in the total number of tests (and the associated handscoring) offsets some of the reductions. This may be obscured on the pricing sheets.

Exhibit 8-2: Number of Tests in ITN

Year	Year	Online	Paper	Total
1	2014–2015	2,741,609	1,198,823	3,940,432
2	2015–2016	3,606,830	847,283	4,454,113
3	2016–2017	4,112,254	439,034	4,551,288
4	2017–2018	4,372,252	228,981	4,601,234
5	2018–2019	4,372,252	228,981	4,601,234
6	2019–2020	4,372,252	228,981	4,601,234

Other Notes

AIR would like to note two items:

- AIR reaffirms that our proposed price on the Attachment 1b Deliverables Pricing Form covers all of the work of the ITN and our proposal. This includes meeting all of the

requirements of the ITN by delivering all of the tasks, activities, staffing, systems, and other supports described in our proposal.

- After calculating our total costs for the entire program (Component E), AIR did our best to complete each of the applicable 1,300+ prices for Components A–D. If Florida still has concerns with our attempt to match payments to specific line items or Components, we would be happy to review our assumptions and move payments to different lines.

9. Detail and explain text complexity—Lexile and other features of a text.

Both Smarter Balanced and Student Assessment of Growth and Excellence (SAGE) provide measures of text complexity for passages that include both quantitative and qualitative measures. Both classification schemes derive from the Common Core State Standards, and both are research-based. Both Smarter and SAGE define complexity separately for informational and literary text.

Exhibit 9-1 summarizes the qualitative dimensions used in each classification scheme. In addition, each ontology includes Lexile scores and other quantitative measures of readability.

Exhibit 9-1: Qualitative Dimensions Contributing to Passage Complexity by Testing Program

	Smarter Balanced	SAGE
Informational	Purpose	Levels of Purpose
	Text Structure	Structure
	Language Features	Language
	Knowledge Demands	
Literary	Meaning	Level of Meaning
	Text Structure	Structure
	Language Features	Language
	Knowledge Demands	

Both assessment systems use an ordinal scale to describe complexity on each qualitative dimension. Smarter Balanced uses a four-point scale ranging from "Slightly Complex" to "Exceedingly Complex," and SAGE uses a three-point scale (low, medium, and high).

The SAGE complexity scale offers definition of complexity along each of its three dimensions for each grade band, with the grade bands being defined as 3–4, 5–6, 7–8, and 9–11.

In SAGE, the levels of meaning and purpose, structure, and language are derived from the Common Core, and our review of quality research indicates that they all should contribute to passage difficulty. Below, we briefly summarize that research.

Levels of Meaning and Purpose

Less complex texts tend to have single, concrete purposes and main ideas. These texts require readers to make few inferences and generalizations. As texts become more complex, main ideas, themes, and purposes become more abstract and obscure. The author's intended meaning becomes less explicit, and readers must synthesize information and make inferences in order to understand the full meaning of a text. Research suggests that richer texts—those with more levels of meaning—are more difficult to understand (Fisher, Frey, & Lapp, 2012) and that more explicit clues to meaning reduce the difficulty (Britton, Holdredge, Curry, & Westbrook, 1979). Similarly, research shows that concrete passages are easier to comprehend and recall than abstract ones (Sadoski, Getz, & Fritz, 1993). Characterization also proves critical to a text's complexity. Comprehension becomes more challenging when readers have to interpret dialogue and draw inferences about characters' traits, motivations, and feelings (Gillioz, Gygax, & Tapiero, 2012; Long & De Ley, 2000).

Structure

The simplest texts have a simple structure. For example, a clear, consistent narrative and single point of view eases comprehension. When authors alter the structure and incorporate multiple points of view, particularly when they do so in complex ways that are not explicitly indicated for the reader, comprehension becomes more challenging. Research shows that as the number of narrators and shifts in perspective increase, comprehension becomes more difficult (Kucer, 2010). Conversely, readers more easily comprehend texts told in a linear fashion (Calisir & Gurel, 2003) and with a single perspective (Fisher et al., 2012). Tense and temporal cues also affect comprehension. Research suggests texts with time shifts and fewer cues about temporality are harder to understand and, consequently, more complex (Zwaan, 1999; Huggins & Adams, 1980).

Language

As vocabulary becomes more challenging so, too, does the text. More complex texts not only have less familiar vocabulary, but they also include words with multiple and abstract meanings. When analyzing authors' writing, these works often have purposefully ambiguous language and ironic tones. Research shows the strong correlation between vocabulary and comprehension. Specifically, as the amount of familiar vocabulary increases, comprehension increases (Schmitt, Jiang, & Grabe, 2011), and comprehension decreases in texts with unfamiliar, domain-specific, and archaic language (Fisher et al., 2012). Perhaps more important, research shows that readers who focus on the superficial meaning of words and phrases do not fully understand texts and miss the author's deeper intended meaning (Earthman, 1992). Consequently, their overall comprehension suffers.

Attachment 5 presents Smarter Balanced stimulus specifications. Attachment 6 presents the detailed complexity definitions used by SAGE.

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10. Detail and separate costs for the line item for accommodation materials. Also, what would be the savings if Florida should go from 5%, to 4%, 3%, 2%, 1% for paper based assessments?

Exhibit 10-1 presents the costs for Braille, Large-Print and One-Item-per-Page (OIPP) accommodation materials. These costs are included within our fixed prices.

Exhibit 10-1: Braille, Large-Print, and OIPP Costs Included in AIR's Fixed Prices

Year	Braille	Large-Print	OIPP
1	$311,124	$312,892	$128,512
2	$439,837	$384,165	$145,857
3	$453,032	$395,689	$150,233
4	$466,623	$407,560	$154,740
5	$480,622	$419,787	$159,382
6	$495,040	$432,381	$164,164
Total	$2,646,277	$2,352,474	$902,888

AIR's Price Reply includes the 5% ITN requirement for paper accommodations for assessments delivered primarily online. Exhibit 10-2 presents the savings for reducing paper from the 5% ITN requirement in 1% increments.

Exhibit 10-2: Savings from Reducing Paper Accommodations

Year	5%	4%	3%	2%	1%
1		$375,223	$750,446	$1,125,669	$1,500,891
2		$502,356	$1,004,713	$1,507,069	$2,009,425
3		$561,533	$1,123,066	$1,684,600	$2,246,133
4		$658,887	$1,317,773	$1,976,660	$2,635,547
5		$678,156	$1,356,313	$2,034,469	$2,712,625
6		$692,621	$1,385,241	$2,077,862	$2,770,482
Total	N/A	$3,468,776	$6,937,552	$10,406,328	$13,875,104

11. What kinds of security are provided for the print on demand function? What is available?

The print-on-demand function is protected with security controls at three levels:

- Embedded security in the print-on-demand function
- Authentication, ensuring that only authorized users access information
- Policy and Test Administration procedures, ensuring secure materials are properly handled, retrieved, and tracked

Embedded Security

The print-on-demand function has the following security features:

- It requires that the student's request to print is approved (or denied) by the Test Administrator (TA) overseeing that testing session.
- Only a TA can print the request.
- Since TAs typically are not allowed to view test items, this feature restricts what they see through the print preview and the print output. All print requests have a cover page with a security warning, and each corresponding page has a header containing information about the student, the test, and the item. None of the test content is displayed on print preview.

In addition, the system collects and stores all information about the print request so data can be used for further tracking, analysis, and auditing purposes. Data collected on each page includes a unique identifier, identifiers on the item or passage, student information, test information, and timestamps. In other words, the system has the ability to track every document printed and conduct reconciliation processes between what was requested by the student and what was collected. Currently, as required in the ITN, AIR and DRC have proposed shipping and retrieving secure paper materials, such as the Reading Passage Booklets; we can leverage the same standard security procedures for the printed materials. Similar to these materials, these printed requests will be identified to each student and Test Administrator.

Last, this function is configurable so, at the Department's specification, it can be restricted in different ways or a combination thereof.

Authentication

The print-on-demand function can only be "turned on" for the student test by authorized users. At the Department's request, authorized users can be set up in the system based on roles, so that they only have access to information they can view. Authorized users can predetermine and set the print-on-demand function through the Test Information Distribution Engine (TIDE). In addition, if the Department chooses to empower TAs to turn this function on, AIR can set it up such that only *certified* TAs are authorized to do so. Certified TAs complete an online TA Certification/Training program, which includes signing a TA confidentiality form.

Policy and Test Administration Procedures

Ensuring secure materials are properly handled and discarded can be done through strict test administration procedures, such as:

- All secure test materials must be collected by the TA at the end of each testing session and stored in a secure location. Secure shipping and tracking procedures previously described can take place afterwards.
- Once an item or passage has been printed for a student, that item or items associated with the passage must be answered before pausing or exiting the test.

Finally, as noted above, AIR and DRC are prepared to track every page produced through the print-on-demand feature. We will collect and securely process each page and will include these items on the missing materials report.

12. How could the print on demand feature be used to reduce paper/pencil expenses?

The print-on-demand function has made it possible for Oregon to be 100% online and for Hawaii to only have 15 students with paper test accommodation. (These are incarcerated students who are not allowed to access computers.)

There are two ways to reduce paper-and-pencil expenses:

- The print-on-demand function can be used as an accommodation for students who cannot take online tests. This would allow the Department to achieve the savings identified in Question 10 by reducing the need for paper accommodations to below the 5% requirement. In these cases, the TA prints the items, the student responds to a multiple-choice or equation editor item type (for example), and, if necessary, a scribe enters the student response on behalf of the student.

- The print-on-demand function can also replace the production and shipping of the Reading Passage Booklets, which would save $130,000 per year. The function can be set up as a feature to be turned on for test passages specifically for students who require printed passages to take the test.

With this function, it is also worth noting other benefits:

- Florida can have a later test window (so more time for instruction can be given) because the booklets and answer documents no longer need to be shipped.
- Immediate test results are available (with machine-scorable tests).

13. Explain in more detail how cross state comparisons can be made. How to link to comparisons with other states? What are the options when comparing to other states?

The mechanism for linking Florida's reporting scales to those of Smarter Balanced (and PARCC, if desired) is straightforward. To link the Florida scales to the Smarter Balanced assessments, AIR will identify a set of linking items that satisfy blueprint specifications for an operational test administration. These items will be administered to Florida students via embedded field-test slots in the base year operational test forms as we describe in our response to question 4. Random assignment of EFT forms ensures that a simple random sample of students who are representative of the Florida student population will respond to each Smarter Balanced linking item. Parameter estimates for these items will be calibrated concurrently with the operational test items to place them on the Florida reporting scale. Because these items will also be calibrated on the Smarter Balanced scale, we can identify the linking constants necessary to represent the Florida banks on the Smarter Balanced scale. This same approach can be used to link the Florida assessments to other scales, including PARCC or even NAEP at the appropriate grade levels.

We must emphasize that if the test uses a different blueprint it can be linked, not equated, to the Smarter Balanced scale. Furthermore, Smarter Balanced will seek to prohibit the use of its scale if the test is not administered according to its specifications. By embedding items measuring the Smarter Balanced construct in the field-test slots of the FSA, we can establish a linkage, just as we might link to PISA or NAEP. Using a custom FSA blueprint, Florida will not be able to claim that (for example) score *x* on the FSA means the same thing as score *y* on Smarter Balanced; however, Florida will be able to support the claim that score *x* on the FSA represents the same level of rigor on the common core content as a score of *y* on the Smarter Balanced test. The difference is subtle, but it reflects the fact that the composition of the trait measured under different blueprints differs somewhat.

Nevertheless, the linkage allows the Department to identify the location of the Smarter Balanced, PARCC, or other performance standards on the Florida scale, thereby allowing the Department to compare the performance of Florida students to all states participating in the consortium assessments.

The question is how best to report comparisons with other states. Ideally, the Department will adopt performance standards that are informed by the performance standards adopted by the consortia. In this approach, and as described in detail in our plan for establishing performance standards, panelists participating in the standard setting workshops would be provided with contextual information about the location of consortia (and other) cut scores as part of their review of the ordered item books used for recommending performance standards. Panelists can then be instructed that, while they are not being asked to adopt or endorse an external standard, they should strive to identify cut score locations that are consistent with performance standards identified in the other systems. In this way, although the Florida standards will be uniquely Floridian, the location of important cut scores will be consistent with consortia standards, allowing meaningful comparisons of student achievement between Florida and other states. Moreover, this approach provides Florida with flexibility in terms of how to label and report student achievement. For example, should the consortia adopt performance standards that cannot realistically be implemented in practice, the Department, in conjunction with standard setting panelists, might establish an aspirational College and Career Ready standard consistent with the consortia standards, but differentiate that from a Minimally Proficient performance standard to be used for accountability purposes.

Alternatively, the Department could choose to identify the location of consortia cut scores on the Florida scale as part of their score reporting activities. This approach allows users to compare student performance against Smarter Balanced and PARCC (and other) standards directly, including state comparisons. While providing users with the contextual information directly might be appealing to some measurement experts, it risks making test score interpretation unnecessarily confusing to most users. Moreover, presentation of external benchmarks may undermine the value of state adopted performance standards.

14. Confirm that PARCC items are QTI format and that AIR can deliver them on AIR platform.

AIR understands that all PARCC items are to be in QTI format. PARCC's guidelines and every PARCC RFP have required development and delivery of PARCC items in QTI format. For example:

> "Once the item has been approved, the final version of the item will be transmitted to PARCC…. The item must be transmitted to PARCC as part of a PARCC APIP Content Package that includes:
>
> - "The item encoded in QTI with all associated media assets."
>
> Source: PARCC Item Development Technical Guide, V 0.65: public draft 20130912, page 3
>
> "All PARCC items developed under this contract must be encoded by the Contractor using QTI and APIP interoperability standards, and be HTML5 compliant without requiring self-contained scripts or external plug ins to render the items on common web browsers and across the range of PARCC supported computer devices (See PARCC Technology Guidelines for device specifications). The partnership is establishing a profile of QTI schemas, score response models, and APIP elements that will be acceptable for PARCC item development, with particular emphasis in the use of standard QTI models and PARCC-developed QTI extensions. Currently the use of other QTI custom interactions or portable custom interaction (PCI) models is discouraged within PARCC technical specifications."
>
> Source: RFP# 40-000-13-00027 for PARCC Operational Assessments, Page 47

AIR can deliver these on the AIR platform. AIR can deliver QTI items with perhaps the most complete implementation of the QTI response processing engine in the industry. QTI includes many different item types and capabilities, and the collection of these required by an assessment is called a *profile*. PARCC has not published its profile, but we can deliver all the QTI item types displayed on the PARCC sample item site. Should PARCC items include QTI features that we have not implemented, AIR commits to implementing these features within eight months after identifying the gap. We also note that our system is currently capable of delivering all of the accommodations that PARCC is promising for their operational test.

15. Confirm that AIR can deliver any items that are QTI formatted.

As discussed in our response to question 14, AIR can deliver QTI items with perhaps the most complete implementation of the QTI response processing engine in the industry. QTI includes many different item types and capabilities, and the collection of these required by an assessment is called a *profile*. PARCC has not published its profile, but we can deliver all the QTI item types displayed on the PARCC sample item site. Should PARCC items include QTI features that we have not implemented, AIR commits to implementing these features within eight months after identifying the gap.

16. Provide details of what school districts need to do and what assistance AIR would provide to help the districts in order to deliver the test.

a. Practice Tests
b. Diagnostics

What do schools need to do?

AIR's system imposes minimal demands on a school's technology or technology expertise. The steps that must be taken to prepare for testing include:

- Install the secure browser, which can be done using standard administration tools to push it out to entire schools or districts, or the browser can be installed by hand without requiring even administrative rights on the machine. In this way, the installation is simple for both the largest districts and the smallest charter school.
- Test the system to see that the connection can support the intended number of students. This is accomplished by invoking the secure browser on any machine in the lab, on the cart, or in the classroom, and pressing the diagnostic button.
- Train test administrators to administer the test. As we demonstrated during negotiations, this is a very simple process, and is supported by an online training course.
- Provide students time to familiarize themselves with the system by interacting with the practice test.
- Ensure that all students are enrolled in our Test Information Distribution Engine (TIDE), which can be accomplished through state, district, or school uploads.
- Administer the tests during the testing window.

Before the beginning of the school year, schools must install AIR's secure browser. The secure browser is simply a special build of the Mozilla (Firefox) browser that is modified to protect the security of the test and support certain accommodations.

The diagnostic system asks the user to indicate the number of students that they expect to simultaneously test, and the system does the rest, testing the bandwidth and calculating the peak simultaneous loads given the desired number of testers. The system reports back confirmation that bandwidth is adequate, or suggests a likely maximum number of students supported.

AIR will provide training for test administrators on how to set up a test session, modify test settings, and monitor participation in multi-opportunity testing. In addition, test administrators will learn how to reset and invalidate tests. We will also offer our Online Test Administrator Certification Course, which is self-paced and includes detailed instruction on creating and managing test sessions, monitoring student activity, setting accommodations, and implementing test security measures. The course is designed to familiarize test administrators with the student interface, the approval process, and the tools students will use during testing. To ensure that course-takers have learned the skills necessary to proctor tests using the new online system, each user must pass a quiz at the end of the course before being permitted to sign in to the online testing system. Users who need to refresh their memory of course content can retake the course as many times as needed.

AIR will provide online practice tests for all assessments prior to the opening of the test window. The online practice test site uses the same applications as the operational test site, such as the Test Administrator Interface, the Student Interface, and the test management reports. This design ensures that students, educators, and teachers become familiar with the online testing system before operational testing begins. Training will be provided for educators, school and district test administrators, and technology coordinators. Training will prepare educators to set up, pause, resume, and end live tests sessions; set accommodations; and use the same functionality as the operational test administrator site. In addition, user guides and systems documentation will be made available to help educators prepare for testing.

TIDE allows school, class, and other information to be uploaded by the state, districts, or schools. Authorized users can upload or enter student information, including demographics, required accommodations for each test, and student relationships to classes, schools, and other entities in the system. Our training on how to use TIDE will prepare schools and districts to register users in TIDE. This training includes instructions on how to add users at the district and school level so they can access appropriate online systems. The training also covers other TIDE functionality, including updating student test settings and setting test restrictions.

What training and assistance will AIR provide?

We propose to conduct up to 10 face-to-face onsite training workshops annually. Florida educators are invited to participate in onsite training, attending a comprehensive half-day session with breakout groups addressing different topics on the online testing system in an interactive manner. We are prepared to work with the Department to identify training locations throughout Florida on up to 10 dates chosen by the Department in the fall or winter preceding the first spring 2015 administration.

We also propose to provide two moderated webinar sessions and two online interactive sessions to prepare schools and districts for online testing and administering the test (see Training Phase 1 and Training Phase 2 on page 7.4-51 of Section 7.4.9.8 of our proposal). In addition, we will post the webinar sessions on the Department's information portal as webcasts, thus providing access to follow-up training throughout the year.

Exhibit 16-1 is a summary of AIR's training plan.

Exhibit 16-1: Training Resources and Support

What Schools Need to Do	Training Resources and Support	Quantity
Install the secure browser	Face-to-face training	Covered in 10 half-day workshops for up to 500 Florida educators, at up to 10 Florida locations
	User guide	Posted in PDF format on Florida's information portal
Test the system and check network performance	Diagnostic tool	
	Training on using the diagnostic tool	Included in the 10 half-day face-to-face workshops for installing the secure browser, at up to 10 Florida locations
	User guide	Posted in PDF format on Florida's information portal
Learn how to set up and administer the test	Face-to-face training	Included in the 10 half-day face-to-face workshops for installing the secure browser, at up to 10 Florida locations
	Webinar	One webinar will be recorded and posted as a webcast on Florida's information portal
	Online Test Administrator Certification Course	One self-paced, online interactive course to train test administrators
	Online interactive session	One 15-minute online interactive session will be posted on Florida's information portal
Interact with the practice test	Face-to-face training	Included in the 10 half-day face-to-face workshops for installing the secure browser, at up to 10 Florida locations
	Online practice test	
	User guide	Posted in PDF format on Florida's information portal
How to Use TIDE—Registering users and ensuring all students are enrolled in TIDE	Face-to-face training	Included in the 10 half-day face-to-face workshops for installing the secure browser, at up to 10 Florida locations
	Webinar	One webinar will be recorded and posted as a webcast on Florida's information portal
	Online interactive session	One 15-minute online interactive session will be posted on Florida's information portal
Administer the test	Help desk	

AIR will be pleased to schedule the planned training at any time of the Department's choosing.

Additional support will be provided by AIR's toll-free customer support line, chat service, and e-mail for state users, educators, and administrators Monday through Friday from 7 a.m. to 8:30 p.m. Eastern time. Our help desk operations are designed to provide

- flexibility to meet peak call times throughout the year;
- strategic monitoring of all help desk activity through daily, weekly, and monthly reports;
- a tiered-level approach to escalating and resolving each query quickly and efficiently;
- access to network engineers to answer technical questions and help troubleshoot problems; and
- consistent responses to multiple calls about the same issue by providing an electronic repository of FAQ documents, guides, manuals, and other resources that all Florida help desk agents will refer to. These documents will be developed in consultation with the Department.

17. What is included in management tools and confirm that all are included in the price?

All tools, schedules, reports, plans, and specifications identified in Section 7.7.6 of AIR's proposal are included in our price. The KnowledgeTree and secure FTP sites are included in the price as well.

Included among these management tools, AIR will provide the five types of reports identified in Section 7.7.6 of the ITN that are to be prepared to facilitate and document program management communications with the Department. These reports are as follows: (1) the Program Schedule, (2) the Weekly Management and Weekly Action Item Reports, (3) a Technical Report, (4) Annual Program Review, including the Operational Addendum, and (5) the Accounting Report.

18. Is the project schedule/calendar accessible to all? And what software is used? Provide more detail to the Master Schedule with major milestones.

AIR project management will work with the Department leadership to determine who at the Department should have access to the master program schedule and specific subset schedules generated from the program schedule. For example, the full program schedule could be viewable to project leadership while the mathematics content team only sees tasks assigned to those team members. AIR is accustomed to generating different reports or views of the master project schedule to best suit the needs of those working on the project. AIR would manage this access by posting the schedules on KnowledgeTree in folders that only particular user groups can access. We will define these groups with the Department in the initial stages of the project.

AIR uses Microsoft Project for the master program schedule and subset schedules. As required in the ITN, AIR will deliver the program schedule in Microsoft Excel. Additionally, AIR can share the source Project schedule file or a PDF version. AIR understands that the program schedule is developed annually and revised quarterly, or more frequently if required. In addition to the schedule, the Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks.

Please see Attachment 3 for major project milestones and a master schedule.

19. In regard to the Risk Register, provide more information as to how the risks are identified and addressed, managed and monitored. What about shared risks?

a. Add detail about the knowledge tree.

AIR understands the need to analyze and monitor risks in all our programs. Managing risk begins with proactive planning to prevent and mitigate risks to all project elements before they can escalate into project issues.

It is critical that the risk management plan be vetted and completed as early in the project as possible.

AIR looks forward to working with the Department staff to complete and approve this process. In conjunction with the Department, an initial risk management plan defining all processes used in risk management will be developed and delivered to the Department within a mutually agreeable timeframe.

Because of the high stakes associated with this program, it is vital that schedules be monitored closely and that sufficient time be provided for reviews and production of materials.

High-stakes statewide assessment programs share many of the same risks; however, states differ on how to mitigate them. These risks are shared by the Department and AIR and can include changing legislation, a denial of copyright permission, a local security breach, inclement weather, or a departure of key staff members.

Even when the source of some risks rests with the Department, such as changing legislation, a hiring freeze, or a sudden departure of key team member, AIR shares these risks and the mitigation strategies. AIR will work closely with the Department to discuss and enact a mitigation strategy that keeps the project moving along the critical path.

AIR uses a risk register to identify, record, monitor, and manage risks. Typically, the risk register will be reviewed with the Department at each cycle kickoff meeting, as well as during weekly progress meetings throughout the life of the project. AIR will work with the Department's project leadership to agree on the frequency of sharing the risk and approach to raising and discussing risks.

A sample risk register format can be found in Appendix J of our proposal; however, we are accustomed to collaborating with our partners to design a document that best suits the needs of each project.

The risk register identifies and classifies project risks organized by function and area and summarizes proposed mitigation strategies. Often, when risks are identified and a remediation strategy is required, the topic is added to the program issues log for discussion at the weekly project meeting; however, AIR will work with the project leadership at the Department to determine the best approach to discussing these strategies.

On assessment projects at AIR, risk is discussed at every internal team meeting. All team members are encouraged to raise concerns that may cause the project to stray from its critical path. Often, the internal team meeting, which brings together leads from across each team for open communication, provides the forum to resolve concerns on the spot. In other cases, the risks raised by team members are evaluated by project leadership and added to the risk register.

AIR's project leadership encourages an environment in which any team member, regardless of role or responsibility, may identify a potential risk for cross-team discussion. All team members are encouraged to discuss risk. Ultimately, even if a team member's concern does not warrant an addition to the risk register, fostering this environment leads to terrific opportunities to engage all team members so that they are committed to providing timely, quality deliverables and superior service to the Department.

AIR's formal **Project Risk Management Process** includes:

- **Risk Management Planning**—Determine resource and time requirements and establish an agreed-on basis for evaluating program risks.
- **Identification of Risk**—Identify risks throughout the project life cycle and record them in the project's risk register. Methods for risk identification include brainstorming with project team members and other experts and interviewing experienced project participants and stakeholders.
- **Qualitative and Quantitative Risk Analysis**—Analyze which elements of the project, if compromised, would produce the greatest risk to successful completion of the project. Qualitative analysis ranks the identified risks for further action. Quantitative analysis determines the impact of a risk through numerical/statistical analysis; this is usually stated in terms of cost and/or schedule impact.
- **Risk Response Planning**—Respond to possible risks that have been identified. The responses may include contingency plans, ways to minimize the risk in certain areas, or ways to avoid a risk altogether.
- **Risk Monitoring and Control**—Monitor newly arising risks and keep track of identified risks; alert the project team to possible risks throughout the contract.
- **Leadership Reviews**—Monthly, AIR's senior leadership conduct project reviews to discuss the key issues and risks for each of our projects. Processes and solutions arising from individual projects are shared across teams for the benefit of all projects.

AIR's program managers understand that risk analysis is not optional, but rather a critical management process that will directly affect the success of the Florida project. By taking ownership of project risks and encouraging discussion of risks, AIR's Florida project team will ensure a well-run and high-quality program for the Department.

With regards to the risk register, each client differs on how often risks should be discussed and which team members should be part of these discussions. AIR will work with the Department to establish this protocol. AIR has found it helpful to leverage KnowledgeTree to govern access to certain key project documents.

For all project documentation and technical specifications, AIR uses KnowledgeTree, a web-based content management system. KnowledgeTree can help manage the project risks in several ways:

- Access Management is the ability to control read-only or read-and-write access to authorized users and roles at the document or folder level. This helps reduce project risk by ensuring that only authorized users can view (and/or write) documents.
- Version Control is the ability to manage proper versioning of all documents. This helps reduce project risk by ensuring that everyone is accessing the latest (and/or approved) changes.
- Workflow Management is the ability to manage lifecycles for types of documents. This helps reduce project risk by ensuring that specific documents follow a review and approval process.

20. In regard to scope changes: What type of change management system does AIR use and who can bring a scope change forward? Describe the change process.

AIR will work with the Department program leadership during the initial planning stages of the project to clearly identify and define any issues related to scope and price before work begins. This will include establishing roles, understanding responsibilities, outlining deliverables, identifying process requirements, and formalizing the project baseline. However, we recognize that program plans, objectives, and schedules will change during the life of a complex program and scope changes will need to be identified and managed; AIR has processes in place to ensure that changes are managed and controlled effectively.

Knowing that change requests will often come from the broader team members as they work to provide day-to-day project deliverables, AIR will establish with the Department the authorization process the Department requires before any change request is moved forward. When a change is requested AIR will analyze the impact associated with cost, schedule, and risk and then present the analysis to the Department staff identified to have approval authority. Only after authorization has been given will AIR move forward with implementation of a scope change.

We recognize that change *requests* will come from Department staff, AIR staff, and subcontractor staff; however, the process to log, evaluate, escalate, and *approve* requests will follow a standard process.

AIR's change management process is facilitated by four primary roles. Those roles and the typical order of their involvement in the process are as follows:

1. Change initiator
2. Change manager
3. Department authorization of change
4. Change implementation team

Change Initiator

Most often, team leads initiate scope change requests based on program implementation needs by completing a change request form and submitting it to the project director. Team members may originate requests but they are discussed with the appropriate team lead before an official change request is submitted. The project director may also initiate a scope change.

Change Manager

The project director acts as the change manager, facilitating the completion of change requests. He or she reviews the change request with the initiator to identify needed information and next steps, then he or she logs all change requests into the change control log and assigns a subject matter expert (SME) to analyze the impact of the change request on the scope/deliverables, schedule, budget, and overall project quality. The SME also determines and prioritizes the tasks that must be completed before the change is implemented.

As necessary, the project director communicates and coordinates with other personnel to gather information at this stage. For example, it is important to determine the resource dependencies and how resources will be allocated for the proposed change, so the project director may need to involve relevant staff managers.

Even a small change might include a high amount of risk. The SME analyzes the request and documents the impact, including the feasibility of making the change and any dependencies and risks associated with the change. In some instances it may be necessary to define the impact if the change is not made.

The project director will engage key stakeholders, including the Department, who are capable of ensuring that all changes are adequately assessed from both a contract and a technical perspective. Stakeholders may include technical project managers, senior software engineers, Help Desk managers, senior content developers, DRC staff, and quality assurance staff. Some requested changes will require input and guidance from the Florida Technical Advisory (TAC); AIR will ensure that the TAC is properly engaged on such issues.

Change Authorized by the Department

At this point, the requested change needs to be approved or rejected by the Department. AIR will provide the Department with implications regarding cost, schedule, quality, feasibility, and associated risks. AIR will not be implemented a change until the Department has confirmed and authorized the decision in writing. Whether the change is approved or rejected, the project director will update the change control log to reflect the updated status.

Change Implementation Team

The implementation team consists of the project director, project managers, team leads, and other affected parties.

The implementation team is responsible for identifying the project documentation that must be changed or updated to reflect the approved change, and for ensuring such changes are made and communicated to stakeholders in a timely fashion.

Most changes will require updates to the statement of work (SOW), change control log, and risk register. Additionally, in order to incorporate the changes to deliverables or completion dates, project schedules at all levels may need to be reviewed and updated. When a change has a financial impact, the SOW will be updated and an amendment will be executed with the Department. If the Department prefers to use a document other than an amendment AIR will work to establish process to accomplish that. Technical specifications, the test plans, the quality management plans—all may require updates.

Each document owner is responsible for ensuring that the changes are accurately drafted, reviewed, and accepted by each stakeholder, including the Department. As noted above, a change will not be implemented until the Department has signed off on the change in writing.

21. Integrated Math: Explain how items from an integrated math test will be used to create separate tests for each of the EOCs.

SAGE items were written to measure the Common Core State Standards. At the high school level, these items can be organized to measure an integrated math sequence or a more traditional math sequence. All high school math items align to individual Common Core State Standards, which closely align to the Florida Next Generation Sunshine State Standards.

The item specifications used to develop these items outline content limits for each standard. The items were not designed to individually integrate across domains; rather, each was designed to measure a standard within a domain. The content limits were generated based on the full range of content for each individual Common Core State Standard. The content covered in some standards could span multiple courses. Items measuring these standards were classified based on the type of content presented in the item. For example, items written to high school standard F.IF.2.4 have been classified based on the types of functions used. This will allow for the pool of items to be divided appropriately into those items assessing Algebra I content and those items assessing Algebra II content.

A portion of the item specification used for creating items aligned to A-CED.1.1 is shown in Exhibit 21-1. Notice how the content limits allow for all types of equations. Separate metadata are collected on each item capturing the content presented.

Exhibit 21-1: Portion of item specification used for creating items aligned to A-CED.1.1

Content Standard	CCSS.Algebra.Creating Equations CCSS.Math.Content.HSA.CED.A—Create equations that describe numbers or relationships. CCSS.Math.Content.HSA-CED.A.1—Create equations and inequalities in one variable and use them to solve problems. *Include equations arising from linear and quadratic functions, and simple rational and exponential functions*.
Content Limits	Limit 1: Linear and exponential equations with integer exponents. Limit 2: Quadratic equations. Limit 3: Any function including exponential functions with non-integer exponents, simple root functions and trigonometric functions.
Acceptable Response Mechanisms	Equation Response Graphic Response Multi-Select Table Match
Math Practice Cluster	PC1, PC2, PC3
DOK	1, 2, 3

The current SAGE pool of items most likely covers all of the content in each mathematics course. However, there are seven standards currently not represented in the pool.

Exhibit 21-2 shows the number of items for each Common Core State Standard that is currently available. It also shows the Florida course in which each standard is assessed. As these charts show, the bank includes items covering virtually all of the standards. Only 4 standards across all courses are missing. Items measuring these can be embedded for field-testing in the first year.

Exhibit 21-2: Number of items per standard for each course:

Algebra I

Common Core State Standard	Number of Items	FL Course
A-REI.10	6	FL Alg I
A-REI.12	24	FL Alg I
A-REI.5	5	FL Alg I
F-IF.1	9	FL Alg I
F-IF.2	16	FL Alg I
F-LE.1	8	FL Alg I
F-LE.3	7	FL Alg I
N-Q.1	14	FL Alg I
N-Q.3	1	FL Alg I
N-RN.3	14	FL Alg I
S-ID.1	6	FL Alg I
S-ID.2	6	FL Alg I
S-ID.3	4	FL Alg I
S-ID.3.8	0	FL Alg I
S-ID.5	1	FL Alg I
S-ID.7	3	FL Alg I
S-ID.9	1	FL Alg I

Algebra I and Algebra II

Common Core State Standard	Number of Items	FL Course
A-APR.1	32	FL Alg I & II
A-APR.3	7	FL Alg I & II
A-CED.1	12	FL Alg I & II
A-CED.2	40	FL Alg I & II
A-CED.3	10	FL Alg I & II
A-CED.4	12	FL Alg I & II
A-REI.1	2	FL Alg I & II
A-REI.11	7	FL Alg I & II
A-REI.3	45	FL Alg I & II
A-REI.4	44	FL Alg I & II
A-REI.6	47	FL Alg I & II
A-SSE.1	26	FL Alg I & II
A-SSE.2	22	FL Alg I & II
A-SSE.3	19	FL Alg I & II
F-BF.1	37	FL Alg I & II
F-BF.3	16	FL Alg I & II
F-IF.3	5	FL Alg I & II
F-IF.4	44	FL Alg I & II
F-IF.5	17	FL Alg I & II
F-IF.6	14	FL Alg I & II
F-IF.7	78	FL Alg I & II
F-IF.8	10	FL Alg I & II
F-IF.9	12	FL Alg I & II
F-LE.2	20	FL Alg I & II
F-LE.5	3	FL Alg I & II
N-Q.2	1	FL Alg I & II
N-RN.1	8	FL Alg I & II
N-RN.2	29	FL Alg I & II
S-ID.6	12	FL Alg I & II

Algebra II

Common Core State Standard	Number of Items	FL Course
A-APR.2	8	FL Alg II
A-APR.4	5	FL Alg II
A-APR.6	9	FL Alg II
A-REI.2	15	FL Alg II
A-REI.7	7	FL Alg II
A-SSE.4	11	FL Alg II
F-BF.2	6	FL Alg II
F-BF.4	9	FL Alg II
F-LE.4	11	FL Alg II
F-TF.1	10	FL Alg II
F-TF.2	16	FL Alg II
F-TF.5	12	FL Alg II
F-TF.8	7	FL Alg II
G-GPE.2	0	FL Alg II
N-CN.1	6	FL Alg II
N-CN.2	9	FL Alg II
N-CN.7	5	FL Alg II
S-CP.1	3	FL Alg II
S-CP.2	5	FL Alg II
S-CP.3	9	FL Alg II
S-CP.4	6	FL Alg II
S-CP.5	2	FL Alg II
S-CP.6	5	FL Alg II
S-CP.7	7	FL Alg II
S-IC.1	8	FL Alg II
S-IC.2	1	FL Alg II
S-IC.4	9	FL Alg II
S-IC.5	0	FL Alg II
S-IC.6	0	FL Alg II
S-ID.4	11	FL Alg II

Geometry

Common Core State Standard	Number of Items	FL Course
G-C.1	4	FL Geom
G-C.2	11	FL Geom
G-C.3	4	FL Geom
G-C.5	14	FL Geom
G-CO.1	0	FL Geom
G-CO.10	22	FL Geom
G-CO.11	15	FL Geom
G-CO.2	3	FL Geom
G-CO.3	6	FL Geom
G-CO.4	0	FL Geom
G-CO.5	10	FL Geom
G-CO.6	1	FL Geom
G-CO.7	3	FL Geom
G-CO.8	2	FL Geom
G-CO.9	16	FL Geom
G-GMD.1	2	FL Geom
G-GMD.3	9	FL Geom
G-GMD.4	18	FL Geom
G-GPE.1	10	FL Geom
G-GPE.4	4	FL Geom
G-GPE.5	22	FL Geom
G-GPE.6	0	FL Geom
G-GPE.7	4	FL Geom
G-MG.1	11	FL Geom
G-MG.2	16	FL Geom
G-MG.3	4	FL Geom
G-SRT.1a	5	FL Geom
G-SRT.1b	8	FL Geom
G-SRT.2	4	FL Geom
G-SRT.3	2	FL Geom
G-SRT.4	2	FL Geom
G-SRT.5	9	FL Geom
G-SRT.6	19	FL Geom
G-SRT.7	6	FL Geom
G-SRT.8	43	FL Geom

Additional Standards Represented in Pool

Common Core State Standard	Number of Items	FL Course
A-APR.5	9	
A-APR.7	9	
F-TF.3	7	
G-C.4	5	
G-CO.12	2	
G-CO.13	6	
G-SRT.10	10	
G-SRT.11	11	
G-SRT.9	9	
N-CN.8	16	
N-CN.9	10	
S-CP.8	5	
S-CP.9	7	
S-MD.6	9	
S-MD.7	2	

22. Deleted by the Department.

23. Provide a pricing option that only provides writing items in three grade levels one in elementary, one in middle and one in high school.

The savings if Florida tested Writing at only Grades 3, 8, and 10 are shown in Exhibit 23-1.

Exhibit 23-1: Savings if Florida Tested Writing at Only Grades 3, 8, and 10

Year	Savings ($)
1	$4,081,497
2	$3,697,804
3	$2,837,542
4	$1,983,461
5	$2,042,048
6	$2,083,807
Total	**$16,726,157**

Keeping Writing at Grades 3 and 10 produces smaller savings than other grades, because Grade 3 is on paper longer and Grade 10 has a 100% human scoring and resolution. We would be happy to price the reductions for different grade combinations.

24. What is the cost for third party oversight? And how will AIR accomplish this. How will AIR choose and contract with a firm. What credentials will that firm be required to have.

The role of the third party is to provide independent review of AIR's technical work. In this capacity, it is important that the vendor maintain a credible independence from AIR influence. For this reason, we recommend that the Department take an active role in the selection of the vendor.

AIR offers the following structured process to facilitate the *selection*:

- AIR will produce a scope of work request for corporate capabilities from each of three outside companies.
- These materials will be provided to the Department for review and questions will be addressed by AIR.
- AIR will consult with the Department about the various options.
- The Department can either make the selection or provide direction to AIR.

AIR initially proposes that the Department evaluate the following three organizations, each having been selected based on comparable experience performing the tasks the Department will be requesting:

1. Buros Center for Testing
2. Assessment *and Evaluation Service* (AES)
3. Human Resources Research Organization (HumRRO)

These organizations are well respected; their existing staff have technical, statistical, and assessment process understanding and psychometric *credentials* in the assessment industry. They are capable of acting in the best interest of the Department while fulfilling their role, providing independent third-party oversight.

If the Department wishes to include another organization in the evaluation AIR will prepare materials for that organization as well.

AIR suggests review of the following processes and procedures; these costs are included in our BAFO:

- Scanning at DRC's center
- Essay and constructed response scoring at DRC's centers
- Review of Scaling and Equating
- Scoring reporting

The Department might wish to include an alignment study, which AIR has priced as a separate option.

AIR is open to either *contract directly* with the selected firm or follow a *contracting choice as directed by the Department*.

Our best and final price includes $200,000 per year to cover the cost of the third-party vendor.

25. Explanation of your review of student test results for testing irregularities at the student, testing group and school level. Include in your explanation how the analysis may be different computer and paper based assessments (similarities, erasures etc.). Is it the same analysis for both computer and paper based?

As the move toward online testing has accelerated, AIR has worked not only to automate a range of quality assurance procedures, but also to ensure that psychometricians and other assessment staff are able to act on that information in a timely fashion. To this end, we have developed a series of quality assurance reports that can be generated at any time during the online assessment window. The current suite of reports reflects priorities based on the assessment needs of existing and previous clients, but we continue to add new reports as the needs arise.

In Section 7.5.6.3, Checking Data for Anomalous Scores, we detail a suite of automated quality assurance reports that allow psychometricians to monitor the quality of online assessments and to identify possible irregularities in test administrations. Three reports are designed to alert assessment staff to possible testing irregularities: (1) analysis of performance change over time to detect unusually large gains in performance over time, (2) analysis of person fit to identify test administrations in which students are responding in uncharacteristic ways to test items (answering too many difficult items correctly given their ability), and (3) evaluation of response latencies to identify test administrations that are either unusually fast or slow and so may also indicate testing irregularities. In addition, we describe two procedures for detecting testing irregularities as part of our paper-based processes: response similarity and response change/mark discrimination. We have not yet implemented response change or response similarity reports into the online QA system for two reasons. First, to date most of the assessments we have delivered online are adaptive, which reduces significantly the possibility of students copying answers from one another, because students are being administered thousands of distinct test forms. Second, because students are administered unique test forms, even the possibility of investigating patterns of response similarity is eliminated. However, because the Department intends to continue administering fixed-form assessments in the online environment, we can readily adapt existing code to produce an additional QA report that examines response similarity for online assessments exactly as described for paper-based assessments.

In contrast, evaluation of response changes must necessarily be different between online and paper-based test administrations. For paper-based assessments, we use differences in mark density to infer student erasures, which is then used to identify instances where students may have changed an initial response from incorrect to correct, from incorrect to incorrect, or from correct to incorrect. A set of flagging rules is then used to identify an unusually large number of incorrect to correct erasures at the targeted level of analysis, whether student, testing group, or school. In the online environment, students may change their responses multiple times, and each of those response changes can be recorded. Unlike with the mark discrimination analyses, there is no ambiguity about which response was selected or the order in which responses were made. The ease with which response changes can be made, and the accuracy of response capture (i.e., students no longer need to worry that an “erased” response might result in the detection of multiple marks that either cannot be resolved or do not correspond to the student’s intended response), means that students may now feel freer to change responses, even multiple times for a single item. To illustrate, in the 2010 Ohio Achievement Assessments (grades 3–8), fewer than 10% of all answer documents across subject areas and grades contained a response with multiple marks, and the average number of response changes per assessment was 0.24. Response changes in paper-based assessments are thus rare. Conversely, in the grades 3–8 Hawaii HSA assessments administered online in spring 2011, response changes were made in more than 90% of test administrations across grades and subject areas, with an average of 5.27 response changes per test

administration. As these results indicate, response change behavior differs dramatically across mode of test administration.

Because we are still working to understand differences in response change behavior between online and paper test administrations, we have not yet incorporated analysis of response changes into our QA report system. At a minimum, different rules for flagging response changes between paper and online test administrations must be identified. However, we would be pleased to work with the Department and their TAC to identify and implement flagging rules for online response changes and implement them into the QA reporting system for future test administrations.

We also note that the automated QA reports derive from the database of record (DoR). This means that for tests administered online, evaluation of testing irregularities can be monitored regularly and routinely throughout the test administration window. For paper-based assessments, test records will not appear in the DoR until after answer documents have been scanned and results have been uploaded to the DoR following close of the test administration window.

There are, of course, some testing irregularity checks that can be performed only for tests administered online. For example, analysis of response latencies is limited to tests administered online. In addition, we monitor testing sessions that are open at unusual times of the day, which may also indicate irregularities in test administration procedures. These kinds of analyses are simply not possible with paper-based test administrations.

26. Compare and discuss the different costs for performance tasks if performance tasks are reduced from all grade levels to some grade levels, different levels and some grades, reduced from all to some.

Performance tasks impose a greater cost because they require hand scoring. We proposed hand-scored performance tasks only in English Language Arts (ELA). In question 23, we summarize the costs for reducing the writing performance tasks to a limited number of grades.

27. Regards to post equating, what would be the impact of the scheduling of test administration?

AIR can support all handscoring and post-equating and still meet all of milestone dates in the RFP. In fact, the majority of Florida students can still test later in the school year than the test windows in the ITN. However, we cannot move the test windows as late as our original proposal.

There are several conditions required for us to support post-equating:

- Approve an early return window for
  - a representative sample of 10% of tests delivered only on paper (grades 3 and 4 ELA/L and Math, and grade 8 Math in Year 1); and
  - a representative sample of 10% of tests delivered online and all students testing on paper in all online grade/subjects.
- Allow AIR and DRC to collect early return materials directly from the schools, rather than the districts. AIR and DRC will implement processes to protect schools and districts from accusations of missing materials.

Exhibit 27-1 presents a summary of the schedule from testing to reporting with post-equating.

Exhibit 27-1: Test Windows with Post-Equating

	ELA/L Paper Grade 3 and 4	ELA/L Online Grades 5–9, 11	ELA/L Online Grade 10	Math Online All Grades	Math Paper All Grades	EOCs
Testing Window (RFP)	3/2 to 3/13	3/2 to 3/13	3/2 to 3/13	3/2 to 3/13	3/2 to 3/13	4/7–4/24
Return Date for Early Return Sample	3/10	3/10	3/6	3/10	3/10	4/13
Window End Date (Paper)	3/13	3/13	3/6	3/13	3/13	4/13
Florida Could Choose to Leave the Online Testing Window Open until this Date for Everyone but the Early Return Sample		4/9	3/23	4/9		4/24
Primary QC Window (AIR, Department, and Independent Psychometric Contractor)	4/9–4/22	4/9–4/22	3/24–4/8	4/9–4/22	4/9–4/22	4/25–5/1
Final SDF	5/14	5/14	4/30	5/14	5/14	5/7
Scores in Online Reporting System	5/15	5/15	5/1	5/15	5/15	5/8
RFP Requirement	5/15	5/15	5/1	5/15	5/15	5/8

To integrating post-equating in the schedule implies that we must remove hand-scored items from the paper EOC tests. The 0–5% of students taking the EOC assessments on paper would need to receive a test that is entirely multiple choice and gridded response.

28. Please provide options for inclusion of PARCC and Smarter Balanced items over time and the costs of these options as well as any changes to testing time and types of items.

Our response to Question 2 includes details on costs to include Smarter Balanced items as the base item bank. Smarter Balanced's price for using the items alone is $6.20 per student, to which AIR would add our standard General and Administrative fees of 13.42%. If the items are used to establish linkage, and to check the linkage in later years, we suggest that 4,000 students per grade should be sufficient.

We are actively engaged with PARCC to obtain pricing for the use of their items. PARCC is currently working with their Governing Board to establish a pricing policy and administration guidelines for use outside of the PARCC consortium. Unfortunately, their price is not yet available. Please see the email from Laura Slover, CEO of PARCC, in Attachment 7.

As we discuss in earlier questions, the testing times are a function of the test blueprint, and should be similar regardless of whether the items to meet that blueprint come from SAGE, PARCC, or Smarter Balanced. If the consortium items are used for linking only, they will go in field-test slots, and therefore should not affect testing time, either.

As mentioned in Question 2, the Smarter Balanced items and all the PARCC items that are publicly viewable are subsets of the types of items found on SAGE. Students should not notice differences aside from minor stylistic ones.

Redacted Copy Question 29

Reply Number: ITN 2014-47

Title: Florida Standards Assessments

Respondent: American Institutes for Research

29. Discuss your processes to ensure student data integrity and student data loss prevention.

Redacted

Redacted

Redacted

6. Database of Record

Redacted

Backup

As described in our proposal, every system is backed up nightly.

This set of systems and processes is designed to provide complete data integrity and prevent loss of student data. Redundant systems at every point, real-time data integrity protection and checks, and well-considered real-time backup processes prevent loss of student data, even in the unlikely event of system failure.

Price Reply
Best and Final Offer
(BAFO)

Best and Final Price Reply

Attached please find:

- Completed Attachment 1: Summary Price Reply
- Completed Attachment 1b: Deliverables Pricing

AIR has made only two changes to our Price Reply:

1. Increased the budget for the Scaling, Equating, and Scoring (SES) subcontractor to $200,000 per year. We placed these additional costs in Line 1307, “Periodic: Performing SES Activities: Conducting All Scaling, Equating, and Scoring Activities As Laid out in the Specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2.”

2. Corrected an error in Line 1333, “Periodic: Development of Scale Linking Plan: Collecting Legal Opinion.” Our price in Component E was correct, but the prices in Components A–D were overstated significantly. AIR’s total price for Component E is $323,888,291.

In the responses to Best and Final Offer questions, AIR identifies possible savings totaling $56,774,303. We would be happy to revise these pricing forms to reflect any of the savings the Department selects.

Attachment 1
ITN 2014-47 Florida Standards Assessment

RESPONDENT : American Institutes for Research

We propose to provide the services being solicited for ITN 2014-47 Florida Standards Assessments. All work shall be performed in accordance with the specifications of this ITN, which has been reviewed and understood. **The below prices are all inclusive. Payment for services will be made based on the deliverables and dates specified. There shall be no additional costs charged for work performed under this ITN, unless changes are made during the negotiation phase.**

Respondents may submit bids on any individual assessment components (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D). The prices on this sheet will be used for evaluation purposes. All accommodations and deliverable costs should be included in each component price. In addition, Respondents should complete the pricing per deliverable in SECTION 7.8, for each assessment component, which will be used for negotiation purposes and any resulting contract.

	PRICING							
	YEAR 1	YEAR 2	YEAR 3	TOTAL ORIGINAL CONTRACT TERM (YEARS 1-3)	RENEWAL YEAR 1	RENEWAL YEAR 2	RENEWAL YEAR 3	GRAND TOTAL (ORIGINAL TERM + ALL RENEWALS)*
A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8 per schedule in Appendix A.	26,352,484	22,937,345	22,886,814	72,176,643	19,626,309	19,254,519	18,719,796	129,777,267
B. Computer-based and paper-based assessments in Mathematics in Grades 3-8 per schedule in Appendix A.	21,848,618	20,000,013	18,105,000	59,953,631	15,585,773	15,406,425	14,847,396	105,793,225
C. Computer-based and paper-based assessments in English Language Arts/Literacy in Grades 9-11 per schedule in Appendix A.	12,708,416	14,407,438	14,606,342	41,722,196	14,057,784	14,137,982	13,918,593	83,836,555
D. Computer-based and paper-based End-of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2 per schedule in Appendix A.	10,295,869	11,494,391	11,780,496	33,570,756	11,151,041	11,133,395	10,871,564	66,726,756
E. All assessments (A-D) per schedule in Appendix A.	60,115,226	58,483,460	57,135,885	175,734,571	50,219,650	49,662,141	48,271,929	323,888,291

* Evaluation points will be calculated on these costs.

Vendor Name: American Institutes for Research in the Behavioral Sciences
Street Address: 1000 Thomas Jefferson Street, NW
City, State, Zip Code: Washington, DC 20007
Telephone #: 202.403.5420
Fax:
Authorized Agent (typed): Vickie Brooks
Authorized Agent (Signature): Vickie L Brooks

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$38,237.00	$38,237.00	$38,237.00	$38,237.00	$47,796.00
4					June 1, 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
5					June 1, 2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00	$0.00	$0.00	$0.00	$0.00
10					2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
11					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
12					(Renewal 1 - 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
13					(Renewal 2 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
14					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00	$0.00	$0.00	$0.00	$0.00
16					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
17					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
18					(Renewal 1 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
19					(Renewal 2 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
20					(Renewal 3 - 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$20,191.00	$20,191.00	$20,191.00	$0.00	$25,239.00
22					2016	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
23					2017	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00	$0.00	$0.00	$0.00	$0.00
28					2015	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
29					2016	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
30					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
31					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
32					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00	$0.00	$0.00	$0.00	$0.00
34					2015	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
35					2016	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
36					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
37					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
38					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
40					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
41					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
42					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
43					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
44					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
46					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
47					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
48					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
49					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
50					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$15,797.00	$15,797.00	$15,797.00	$15,797.00	$19,746.00
52					June 1, 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
53					June 1, 2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
55					(Renewal 2 - June 1, 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
56					(Renewal 3 - June 1, 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$35,812.00	$35,812.00	$35,812.00	$35,812.00	$59,687.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$31,444.00	$31,444.00	$15,722.00	$15,722.00	$67,380.00
59					2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
60					2017	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,402.00	$67,402.00	$67,402.00	$67,402.00	$84,252.00
65					2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
66					2017	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$147,745.00	$147,745.00	$73,872.00	$73,872.00	$316,596.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$3,956,087.00	$3,845,421.00	$1,985,716.00	$1,915,038.00	$11,472,807.00
72					February 1, 2017	$4,036,987.00	$3,926,321.00	$2,026,166.00	$1,955,488.00	$11,710,747.00
73					(Renewal 1 - February 1, 2018)	$2,137,072.00	$2,026,406.00	$1,076,209.00	$1,005,531.00	$6,122,763.00
74					(Renewal 2 - February 1, 2019)	$1,867,100.00	$1,756,434.00	$941,222.00	$870,544.00	$5,328,726.00
75					(Renewal 3 - February 1, 2020)	$1,584,816.00	$1,474,150.00	$800,081.00	$729,403.00	$4,498,480.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$4,034,877.00	$3,924,211.00	$2,025,111.00	$1,954,433.00	$11,704,540.00
77					May 1, 2016	$32,066.00	$32,066.00	$16,033.00	$16,033.00	$89,906.00
78					(Renewal 1 - May 1, 2017)	$32,066.00	$32,066.00	$16,033.00	$16,033.00	$89,906.00
79					(Renewal 2 - May 1, 2018)	$32,066.00	$32,066.00	$16,033.00	$16,033.00	$89,906.00
80					(Renewal 3 - May 1, 2019)	$32,066.00	$32,066.00	$16,033.00	$16,033.00	$89,906.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$33,668.00	$33,668.00	$16,834.00	$16,834.00	$72,146.00
82					July 15, 2015	$48,762.00	$48,762.00	$24,381.00	$24,381.00	$104,489.00
83					July 15, 2016	$48,762.00	$48,762.00	$24,381.00	$24,381.00	$104,489.00
84					(Renewal 1 - July 15, 2017)	$48,762.00	$48,762.00	$24,381.00	$24,381.00	$104,489.00
85					(Renewal 2 - July 15, 2018)	$48,762.00	$48,762.00	$24,381.00	$24,381.00	$104,489.00
86					(Renewal 3 - July 15, 2019)	$48,762.00	$48,762.00	$24,381.00	$24,381.00	$104,489.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$23,304.00	$23,304.00	$11,652.00	$11,652.00	$49,938.00
88					December 1, 2016	$23,304.00	$23,304.00	$11,652.00	$11,652.00	$49,938.00
89					(Renewal 1 - December 1, 2017)	$23,304.00	$23,304.00	$11,652.00	$11,652.00	$49,938.00
90					(Renewal 2 - December 1, 2018)	$23,304.00	$23,304.00	$11,652.00	$11,652.00	$49,938.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$19,359.00	$19,359.00	$9,679.00	$9,679.00	$41,483.00
92					December 1, 2016	$9,109.00	$9,109.00	$4,555.00	$4,555.00	$19,520.00
93					(Renewal 1 - December 1, 2017)	$9,109.00	$9,109.00	$4,555.00	$4,555.00	$19,520.00
94					(Renewal 2 - December 1, 2018)	$9,109.00	$9,109.00	$4,555.00	$4,555.00	$19,520.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$111,390.00	$111,390.00	$55,695.00	$55,695.00	$278,476.00
96					2016	$112,882.00	$112,882.00	$56,441.00	$56,441.00	$282,206.00
97					2017	$114,410.00	$114,410.00	$57,205.00	$57,205.00	$286,025.00
98					(Renewal 1 - 2018)	$117,566.00	$117,566.00	$58,783.00	$58,783.00	$293,914.00
99					(Renewal 2 - 2019)	$119,720.00	$119,720.00	$59,860.00	$59,860.00	$299,300.00
100					(Renewal 3 - 2020)	$120,058.00	$120,058.00	$60,029.00	$60,029.00	$300,145.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
102					2016	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
103					2017	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
107	Test Development	Periodic: English-to-Sign Language Translation Dictionary	The respondent's reply may describe the provision on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
108					2016	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
109					2017	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
114					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
115					(Renewal 1- 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
116					(Renewal 2-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
117					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
119					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
120					(Renewal 1-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
121					(Renewal 2-2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
122					(Renewal 3-2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00	$2,000.00	$2,000.00	$0.00	$2,000.00
124					2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
125					2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
126					(Renewal 1-2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
127					(Renewal 2-2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
128					(Renewal 3-2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
130					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
131					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
132					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
133					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
135			districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2		2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
136					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
137					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
138					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
140					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
141					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
142					(Renewal 1-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
143					(Renewal 2-2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
144					(Renewal 3-2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
146					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
147					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
148					(Renewal 1-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
149					(Renewal 2-2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
150					(Renewal 3-2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$0.00	$0.00
152						$0.00	$0.00	$98,074.00	$0.00	$98,074.00
153					2016	$0.00	$0.00	$81,868.00	$0.00	$81,868.00
154					(Renewal 1- 2017)	$0.00	$0.00	$87,228.00	$0.00	$87,228.00
155					(Renewal 2-2018)	$0.00	$0.00	$91,416.00	$0.00	$91,416.00
156					(Renewal 3 - 2019)	$0.00	$0.00	$92,033.00	$0.00	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00	$0.00	$0.00	$0.00	$0.00
158						$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
159					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
160					(Renewal 1-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
161					(Renewal 2-2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
162					(Renewal 3-2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$0.00	$0.00
164						$79,909.00	$79,909.00	$39,955.00	$0.00	$199,773.00
165					2016	$81,640.00	$81,640.00	$40,820.00	$0.00	$204,101.00
166					2017	$67,932.00	$67,932.00	$33,966.00	$0.00	$169,829.00
167					(Renewal 1-2018)	$72,745.00	$72,745.00	$36,372.00	$0.00	$181,862.00
168					(Renewal 2-2019)	$75,477.00	$75,477.00	$37,738.00	$0.00	$188,692.00
169					(Renewal 3-2020)	$76,384.00	$76,384.00	$38,192.00	$0.00	$190,961.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$0.00	$0.00
171						$0.00	$0.00	$0.00	$97,889.00	$97,889.00
172					2016	$0.00	$0.00	$0.00	$82,307.00	$82,307.00
173					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$87,490.00	$87,490.00
174					(Renewal 2-2018)	$0.00	$0.00	$0.00	$91,271.00	$91,271.00
175					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$91,645.00	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$0.00	$0.00
177						$0.00	$0.00	$0.00	$97,687.00	$97,687.00
178					2016	$0.00	$0.00	$0.00	$82,012.00	$82,012.00
179					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$87,493.00	$87,493.00
180					(Renewal 2-2018)	$0.00	$0.00	$0.00	$91,272.00	$91,272.00
181					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$91,567.00	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and	A document detailing all processes, procedures,	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00	$0.00	$0.00	$0.00	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
183		distribution specifications for each test administration.	and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$94,480.00	$94,480.00
184					2016	$0.00	$0.00	$0.00	$97,780.00	$97,780.00
185					2017	$0.00	$0.00	$0.00	$82,469.00	$82,469.00
186					(Renewal 1-2018)	$0.00	$0.00	$0.00	$87,089.00	$87,089.00
187					(Renewal 2-2019)	$0.00	$0.00	$0.00	$90,639.00	$90,639.00
188					(Renewal 3-2020)	$0.00	$0.00	$0.00	$92,072.00	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00	$0.00	$0.00	$0.00	$0.00
190					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
191					2016	$0.00	$0.00	$0.00	$97,538.00	$97,538.00
192					2017	$0.00	$0.00	$0.00	$82,199.00	$82,199.00
193					(Renewal 1-2018)	$0.00	$0.00	$0.00	$87,200.00	$87,200.00
194					(Renewal 2-2019)	$0.00	$0.00	$0.00	$87,200.00	$87,200.00
195					(Renewal 3-2020)	$0.00	$0.00	$0.00	$92,017.00	$92,017.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
197					2015	$0.00	$0.00	$188,019.00	$0.00	$188,019.00
198					2016	$0.00	$0.00	$192,792.00	$0.00	$192,792.00
199					(Renewal 1- 2017)	$0.00	$0.00	$196,825.00	$0.00	$196,825.00
200					(Renewal 2-2018)	$0.00	$0.00	$203,368.00	$0.00	$203,368.00
201					(Renewal 3 - 2019)	$0.00	$0.00	$202,985.00	$0.00	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
203					2015	$257,340.00	$257,340.00	$257,340.00	$0.00	$367,629.00
204					2016	$305,950.00	$305,950.00	$305,950.00	$0.00	$437,072.00
205					2017	$350,882.00	$350,882.00	$350,882.00	$0.00	$501,260.00
206					(Renewal 1-2018)	$377,733.00	$377,733.00	$377,733.00	$0.00	$539,618.00
207					(Renewal 2-2019)	$389,093.00	$389,093.00	$389,093.00	$0.00	$555,847.00
208					(Renewal 3-2020)	$390,647.00	$390,647.00	$390,647.00	$0.00	$558,067.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
210					2015	$259,914.00	$259,914.00	$259,914.00	$0.00	$371,306.00
211					2016	$227,780.00	$227,780.00	$227,780.00	$0.00	$325,400.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
212				districts.	2017	$219,031.00	$219,031.00	$219,031.00	$0.00	$312,902.00
213					(Renewal 1-2018)	$184,386.00	$184,386.00	$184,386.00	$0.00	$263,409.00
214					(Renewal 2-2019)	$190,454.00	$190,454.00	$190,454.00	$0.00	$272,077.00
215					(Renewal 3-2020)	$190,756.00	$190,756.00	$190,756.00	$0.00	$272,508.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
217					2015	$0.00	$0.00	$0.00	$296,765.00	$296,765.00
218					2016	$0.00	$0.00	$0.00	$370,887.00	$370,887.00
219					2017	$0.00	$0.00	$0.00	$402,573.00	$402,573.00
220					(Renewal 1-2018)	$0.00	$0.00	$0.00	$433,362.00	$433,362.00
221					(Renewal 2-2019)	$0.00	$0.00	$0.00	$445,877.00	$445,877.00
222					(Renewal 3-2020)	$0.00	$0.00	$0.00	$446,576.00	$446,576.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
224					2015.	$0.00	$0.00	$68,567.00	$0.00	$68,567.00
225					2016	$0.00	$0.00	$71,314.00	$0.00	$71,314.00
226					(Renewal 1- 2017)	$0.00	$0.00	$75,323.00	$0.00	$75,323.00
227					(Renewal 2-2018)	$0.00	$0.00	$77,282.00	$0.00	$77,282.00
228					(Renewal 3 - 2019)	$0.00	$0.00	$77,969.00	$0.00	$77,969.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
230					2015	$0.00	$0.00	$80,380.00	$0.00	$80,380.00
231					2016	$0.00	$0.00	$81,889.00	$0.00	$81,889.00
232					2017	$0.00	$0.00	$86,585.00	$0.00	$86,585.00
233					(Renewal 1-2018)	$0.00	$0.00	$89,717.00	$0.00	$89,717.00
234					(Renewal 2-2019)	$0.00	$0.00	$89,655.00	$0.00	$89,655.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
236					2015	$2,388,868.00	$3,232,373.00	$511,157.00	$0.00	$6,132,398.00
237					2016	$1,457,411.00	$2,356,484.00	$527,368.00	$0.00	$4,341,263.00
238					2017	$652,271.00	$2,140,787.00	$544,683.00	$0.00	$3,337,741.00
239					(Renewal 1-2018)	$694,605.00	$1,285,869.00	$578,592.00	$0.00	$2,559,066.00
240					(Renewal 2-2019)	$717,158.00	$1,326,868.00	$597,470.00	$0.00	$2,641,496.00
241					(Renewal 3-2020)	$720,334.00	$1,331,988.00	$600,208.00	$0.00	$2,652,530.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
243					2015	$0.00	$0.00	$0.00	$151,508.00	$151,508.00
244					2016	$0.00	$0.00	$0.00	$158,840.00	$158,840.00
245					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$170,746.00	$170,746.00
246					(Renewal 2-2018)	$0.00	$0.00	$0.00	$176,281.00	$176,281.00
247					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$177,318.00	$177,318.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
249					2015	$0.00	$0.00	$0.00	$147,868.00	$147,868.00
250					2016	$0.00	$0.00	$0.00	$155,280.00	$155,280.00
251					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$163,992.00	$163,992.00
252					(Renewal 2-2018)	$0.00	$0.00	$0.00	$168,576.00	$168,576.00
253					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$170,205.00	$170,205.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
255					2015	$0.00	$0.00	$0.00	$311,355.00	$311,355.00
256					2016	$0.00	$0.00	$0.00	$238,334.00	$238,334.00
257					2017	$0.00	$0.00	$0.00	$243,691.00	$243,691.00
258					(Renewal 1-2018)	$0.00	$0.00	$0.00	$259,417.00	$259,417.00
259					(Renewal 2-2019)	$0.00	$0.00	$0.00	$266,943.00	$266,943.00
260					(Renewal 3-2020)	$0.00	$0.00	$0.00	$268,296.00	$268,296.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
262					2015	$0.00	$0.00	$0.00	$171,752.00	$171,752.00
263					2016	$0.00	$0.00	$0.00	$164,770.00	$164,770.00
264					2017	$0.00	$0.00	$0.00	$172,527.00	$172,527.00
265					(Renewal 1-2018)	$0.00	$0.00	$0.00	$183,147.00	$183,147.00
266					(Renewal 2-2019)	$0.00	$0.00	$0.00	$188,649.00	$188,649.00
267					(Renewal 3-2020)	$0.00	$0.00	$0.00	$188,693.00	$188,693.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
269					2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
270					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
271					(Renewal 1- 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
272					(Renewal 2-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
273					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
275					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
276					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
277					(Renewal 1-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
278					(Renewal 2-2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
279					(Renewal 3-2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3,	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
281					2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
282			and 7.4.7.4	proof of successful delivery to all participating districts.	2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
283					2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
284					(Renewal 1-2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
285					(Renewal 2-2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
286					(Renewal 3-2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
288					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
289					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
290					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
291					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
292					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
294					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
295					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
296					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
297					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
298					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
300					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
301					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
302					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
303					(Renewal 1-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
304					(Renewal 2-2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
305					(Renewal 3-2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
307					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
308					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
309					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
310					(Renewal 1-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
311					(Renewal 2-2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
312					(Renewal 3-2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the life of the contract.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior		$0.00	$0.00	$0.00	$0.00	$0.00
314					November 2015	$0.00	$0.00	$0.00	$0.00	$4,000.00
315					November 2016	$0.00	$0.00	$0.00	$0.00	$4,000.00
316					(Renewal 1 - November 2017)	$0.00	$0.00	$0.00	$0.00	$4,000.00
317					(Renewal 2 - November 2018)	$0.00	$0.00	$0.00	$0.00	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
318				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - November 2019)	$0.00	$0.00	$0.00	$0.00	$4,000.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
320					May 2016	$0.00	$0.00	$0.00	$0.00	$4,000.00
321					May 2017	$0.00	$0.00	$0.00	$0.00	$4,000.00
322					(Renewal 1 - May 2018)	$0.00	$0.00	$0.00	$0.00	$4,000.00
323					(Renewal 2 - May 2019)	$0.00	$0.00	$0.00	$0.00	$4,000.00
324					(Renewal 3 - May 2020)	$0.00	$0.00	$0.00	$0.00	$4,000.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
326					May 2015	$139,096.00	$139,096.00	$139,096.00	$0.00	$231,827.00
327					May 2016	$262,891.00	$262,891.00	$262,891.00	$0.00	$438,152.00
328					May 2017	$262,891.00	$262,891.00	$262,891.00	$0.00	$438,152.00
329					(Renewal 1 - May 2018)	$262,891.00	$262,891.00	$262,891.00	$0.00	$438,152.00
330					(Renewal 2 - May 2019)	$262,891.00	$262,891.00	$262,891.00	$0.00	$438,152.00
331					(Renewal 3 - May 2020)	$262,891.00	$262,891.00	$262,891.00	$0.00	$438,152.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
333					November 2015	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
334					November 2016	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
335					(Renewal 1 - November 2017)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
336					(Renewal 2 - November 2018)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
337					(Renewal 2 - November 2019)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
339					February 2016	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
340					February 2017	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
341					(Renewal 1 - February 2018)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
342					(Renewal 2 - February 2019)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
343					(Renewal 3 - February 2020)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
345					August 2015	$0.00	$0.00	$0.00	$14,611.00	$14,611.00
346					August 2016	$0.00	$0.00	$0.00	$14,659.00	$14,659.00
347					August 2017	$0.00	$0.00	$0.00	$14,908.00	$14,908.00
348					(Renewal 1 - August 2018)	$0.00	$0.00	$0.00	$14,978.00	$14,978.00
349					(Renewal 2 - August 2019)	$0.00	$0.00	$0.00	$15,368.00	$15,368.00
350					(Renewal 3 - August 2020)	$0.00	$0.00	$0.00	$14,973.00	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the	Provide evidence that the online management	(1) Provide a report listing met requirements and		$0.00	$0.00	$0.00	$0.00	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
352		online management system for each assessment.	system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	August 2015	$0.00	$0.00	$0.00	$5,000.00	$5,000.00
353					August 2016	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
354					August 2017	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
355					(Renewal 1 - August 2018)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
356					(Renewal 2 - August 2019)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
357					(Renewal 3 - August 2020)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
359					November 2015	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
360					November 2016	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
361					(Renewal 1 - November 2017)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
362					(Renewal 2 - November 2018)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
363					(Renewal 2 - November 2019)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
365					May 2016	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
366					May 2017	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
367					(Renewal 1 - May 2018)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
368					(Renewal 2 - May 2019)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
369					(Renewal 3 - May 2020)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
371					May 2015	$3,749,054.00	$3,749,054.00	$1,874,527.00	$0.00	$8,520,577.00
372					May 2016	$4,294,013.00	$4,294,013.00	$2,147,007.00	$0.00	$9,759,121.00
373					May 2017	$5,097,356.00	$5,097,356.00	$2,548,678.00	$0.00	$11,584,901.00
374					(Renewal 1 - May 2018)	$5,602,608.00	$5,602,608.00	$2,801,304.00	$0.00	$12,733,199.00
375					(Renewal 2 - May 2019)	$5,506,854.00	$5,506,854.00	$2,753,427.00	$0.00	$12,515,577.00
376					(Renewal 3 - May 2020)	$5,331,649.00	$5,331,649.00	$2,665,824.00	$0.00	$12,117,384.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
378					November 2015	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
379					November 2016	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
380					(Renewal 1 - November 2017)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
381					(Renewal 2 - November 2018)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
382					(Renewal 2 - November 2019)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior		$0.00	$0.00	$0.00	$0.00	$0.00
384					February 2016	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
385					February 2017	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
386					(Renewal 1 - February 2018)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
387					(Renewal 2 - February 2019)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
388				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 3 - February 2020)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
390					May 2015	$0.00	$0.00	$0.00	$1,874,527.00	$185,702.00
391					May 2016	$0.00	$0.00	$0.00	$2,147,007.00	$185,702.00
392					May 2017	$0.00	$0.00	$0.00	$2,548,678.00	$185,702.00
393					(Renewal 1 - May 2018)	$0.00	$0.00	$0.00	$2,801,304.00	$185,702.00
394					(Renewal 2 - May 2019)	$0.00	$0.00	$0.00	$2,753,427.00	$185,702.00
395					(Renewal 3 - May 2020)	$0.00	$0.00	$0.00	$2,665,824.00	$185,702.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00	$0.00	$0.00	$0.00	$0.00
397					August 2015	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
398					August 2016	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
399					August 2017	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
400					(Renewal 1 - August 2018)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
401					(Renewal 2 - August 2019)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
402					(Renewal 3 - August 2020)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$63,181.00	$63,181.00	$31,591.00	$31,591.00	$121,502.00
404					November 2015	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$8,000.00
405					November 2016	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$8,000.00
406					(Renewal 1 - November 2017)	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$8,000.00
407					(Renewal 2 - November 2018)	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$8,000.00
408					(Renewal 3 - November 2019)	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$8,000.00
409						$0.00	$0.00	$0.00	$0.00	$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$242,481.00	$242,481.00	$207,841.00	$207,841.00	$346,402.00
411	Test Administration	PERIODIC: Develop and deliver materials to support ongoing training	The contractor must train Department, district, and school staff on the setup, features,	(1) Provide Department email approving the final, posted training materials for each administration.	August 2015	$143,014.00	$143,014.00	$122,583.00	$122,583.00	$204,305.00
412					August 2016	$143,014.00	$143,014.00	$122,583.00	$122,583.00	$204,305.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
413		for the audiences identified in the contract.	management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8		(Renewal 1 - August 2017)	$143,014.00	$143,014.00	$122,583.00	$122,583.00	$204,305.00
414					(Renewal 2 - August 2018)	$143,014.00	$143,014.00	$122,583.00	$122,583.00	$204,305.00
415					(Renewal 3 - August 2019)	$143,014.00	$143,014.00	$122,583.00	$122,583.00	$204,305.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$537,928.00	$537,928.00	$268,964.00	$268,964.00	$1,222,563.00
417					November 2016	$445,587.00	$445,587.00	$222,793.00	$222,793.00	$1,012,697.00
418					November 2017	$456,410.00	$456,410.00	$228,205.00	$228,205.00	$1,037,296.00
419					(Renewal 1 - November 2018)	$475,277.00	$475,277.00	$237,638.00	$237,638.00	$1,080,174.00
420					(Renewal 2 - November 2019)	$486,865.00	$486,865.00	$243,432.00	$243,432.00	$1,106,511.00
421					(Renewal 3 - November 2020)	$490,413.00	$490,413.00	$245,206.00	$245,206.00	$1,114,574.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$45,445.00	$61,492.00	$9,724.00	$9,724.00	$126,385.00
423					November 2016	$33,796.00	$54,645.00	$12,229.00	$12,229.00	$112,900.00
424					November 2017	$16,362.00	$53,700.00	$13,663.00	$13,663.00	$97,388.00
425					(Renewal 1 - November 2018)	$17,002.00	$31,475.00	$14,163.00	$14,163.00	$76,803.00
426					(Renewal 2 - November 2019)	$17,389.00	$32,172.00	$14,487.00	$14,487.00	$78,534.00
427					(Renewal 3 - November 2020)	$17,411.00	$32,195.00	$14,507.00	$14,507.00	$78,621.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
429					2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
430					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
431					(Renewal 1- 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
432					(Renewal 2-2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
433					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
435					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
436					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
437					(Renewal 1 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
438					(Renewal 2 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
439					(Renewal 3 - 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
441					2015	$5,000.00	$5,000.00	$2,000.00	$0.00	$10,000.00
442					2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
443					2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
448					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
449					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
450					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
451					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
452					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
454					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
455					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
456					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
457					(Renewal 2-2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
458					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
460					2015	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
461					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
462					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
463					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
464					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
465					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
467					2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
468					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
469					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
470					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
471					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
472					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00	$58,275.00	$58,275.00	$58,275.00	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
475					2015	$0.00	$0.00	$12,735.00	$0.00	$12,735.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
476					2016	$0.00	$0.00	$12,735.00	$0.00	$12,735.00
477					(Renewal 1- 2017)	$0.00	$0.00	$12,735.00	$0.00	$12,735.00
478					(Renewal 2-2018)	$0.00	$0.00	$12,735.00	$0.00	$12,735.00
479					(Renewal 3 - 2019)	$0.00	$0.00	$12,735.00	$0.00	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
481					2016	$0.00	$0.00	$13,045.00	$0.00	$13,045.00
482					2017	$0.00	$0.00	$13,045.00	$0.00	$13,045.00
483					(Renewal 1 - 2018)	$0.00	$0.00	$13,045.00	$0.00	$13,045.00
484					(Renewal 2 - 2019)	$0.00	$0.00	$13,045.00	$0.00	$13,045.00
485					(Renewal 3 - 2020)	$0.00	$0.00	$13,045.00	$0.00	$13,045.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
487					2015	$132,091.00	$132,091.00	$66,045.00	$0.00	$330,227.00
488					2016	$78,071.00	$78,071.00	$39,035.00	$0.00	$195,177.00
489					2017	$78,071.00	$78,071.00	$39,035.00	$0.00	$195,177.00
490					(Renewal 1 - 2018)	$78,071.00	$78,071.00	$39,035.00	$0.00	$195,177.00
491					(Renewal 2 - 2019)	$78,071.00	$78,071.00	$39,035.00	$0.00	$195,177.00
492					(Renewal 3 - 2020)	$78,071.00	$78,071.00	$39,035.00	$0.00	$195,177.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
494					2015	$0.00	$0.00	$0.00	$19,947.00	$19,947.00
495					2016	$0.00	$0.00	$0.00	$19,947.00	$19,947.00
496					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$19,947.00	$19,947.00
497					(Renewal 2-2018)	$0.00	$0.00	$0.00	$19,947.00	$19,947.00
498					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$19,947.00	$19,947.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
500					2015	$0.00	$0.00	$0.00	$20,131.00	$20,131.00
501					2016	$0.00	$0.00	$0.00	$20,131.00	$20,131.00
502					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$20,131.00	$20,131.00
503					(Renewal 2-2018)	$0.00	$0.00	$0.00	$20,131.00	$20,131.00
504					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$20,131.00	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
506					2015	$0.00	$0.00	$0.00	$65,378.00	$65,378.00
507					2016	$0.00	$0.00	$0.00	$39,565.00	$39,565.00
508					2017	$0.00	$0.00	$0.00	$39,565.00	$39,565.00
509					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$39,565.00	$39,565.00
510					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$39,565.00	$39,565.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
511					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$39,565.00	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
513					2015	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
514					2016	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
515					2017	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
516					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
517					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
518					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$20,077.00	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
520					2015	$0.00	$0.00	$17,315.00	$0.00	$17,315.00
521					2016	$0.00	$0.00	$17,315.00	$0.00	$17,315.00
522					(Renewal 1- 2017)	$0.00	$0.00	$18,801.00	$0.00	$18,801.00
523					(Renewal 2-2018)	$0.00	$0.00	$18,801.00	$0.00	$18,801.00
524					(Renewal 3 - 2019)	$0.00	$0.00	$19,882.00	$0.00	$19,882.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
526					2016	$0.00	$0.00	$13,344.00	$0.00	$13,344.00
527					2017	$0.00	$0.00	$13,344.00	$0.00	$13,344.00
528					(Renewal 1 - 2018)	$0.00	$0.00	$14,226.00	$0.00	$14,226.00
529					(Renewal 2 - 2019)	$0.00	$0.00	$15,191.00	$0.00	$15,191.00
530					(Renewal 3 - 2020)	$0.00	$0.00	$15,191.00	$0.00	$15,191.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
532					2015	$505,593.00	$684,116.00	$108,184.00	$0.00	$1,297,893.00
533					2016	$286,840.00	$463,790.00	$103,794.00	$0.00	$854,424.00
534					2017	$165,562.00	$543,383.00	$138,253.00	$0.00	$847,198.00
535					(Renewal 1 - 2018)	$158,857.00	$294,080.00	$132,325.00	$0.00	$585,262.00
536					(Renewal 2 - 2019)	$165,227.00	$305,700.00	$137,652.00	$0.00	$608,579.00
537					(Renewal 3 - 2020)	$167,286.00	$309,332.00	$139,388.00	$0.00	$616,006.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
539					2015	$0.00	$0.00	$0.00	$9,000.00	$9,000.00
540					2016	$0.00	$0.00	$0.00	$11,336.00	$11,336.00
541					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$13,369.00	$13,369.00
542					(Renewal 2-2018)	$0.00	$0.00	$0.00	$13,834.00	$13,834.00
543					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$13,834.00	$13,834.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
545					2015	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
546					2016	$0.00	$0.00	$0.00	$9,000.00	$9,000.00
547					(Renewal 1- 2017)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
548					(Renewal 2-2018)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
549					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$10,000.00	$10,000.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
551					2015	$0.00	$0.00	$0.00	$38,448.00	$38,448.00
552					2016	$0.00	$0.00	$0.00	$45,512.00	$45,512.00
553					2017	$0.00	$0.00	$0.00	$47,748.00	$47,748.00
554					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$51,006.00	$51,006.00
555					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$53,126.00	$53,126.00
556					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$54,189.00	$54,189.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00	$0.00	$0.00	$0.00	$0.00
558					2015	$0.00	$0.00	$0.00	$15,149.00	$15,149.00
559					2016	$0.00	$0.00	$0.00	$17,646.00	$17,646.00
560					2017	$0.00	$0.00	$0.00	$19,697.00	$19,697.00
561					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$20,938.00	$20,938.00
562					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$22,200.00	$22,200.00
563					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$21,892.00	$21,892.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
565					April 2015	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
566					April 2016	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
567					(Renewal 1 - April 2017)	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
568					(Renewal 2 - April 2018)	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
569					(Renewal 3 - April 2019)	$27,459.00	$27,459.00	$27,459.00	$27,459.00	$45,765.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
571					September 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
572					(Renewal 1 - September 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
573					(Renewal 2 - September 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
574					(Renewal 3 - September 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
576					January 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
577					(Renewal 1 - January 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
578					(Renewal 2 - January 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
579					(Renewal 3 - January 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics:	The Contractor will collect and monitor district	(1) PreID frequency reports posted to the online	January 2015	$2,500.00	$2,500.00	$1,000.00	$0.00	$6,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
581		Development of PreID freq reports for Department and districts to review.	PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,250.00	$1,250.00	$500.00	$0.00	$3,000.00
582					January 2017	$1,250.00	$1,250.00	$500.00	$0.00	$3,000.00
583					(Renewal 1 - January 2018)	$1,250.00	$1,250.00	$500.00	$0.00	$3,000.00
584					(Renewal 2 - January 2019)	$1,250.00	$1,250.00	$500.00	$0.00	$3,000.00
585					(Renewal 3 - January 2020)	$1,250.00	$1,250.00	$500.00	$0.00	$3,000.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
587					September 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
588					(Renewal 1 - September 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
589					(Renewal 2 - September 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
590					(Renewal 3 - September 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
592					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
593					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
594					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
595					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$0.00	$0.00	$0.00	$3,000.00	$3,000.00
597					January 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
598					January 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
599					(Renewal 1 - January 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
600					(Renewal 2 - January 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
601					(Renewal 3 - January 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
603					June 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
604					June 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
605					(Renewal 1 - June 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
606					(Renewal 2 - June 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
607					(Renewal 3 - June 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
609					September 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
610					(Renewal 1 - September 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
611					(Renewal 2 - September 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
612					(Renewal 3 - September 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP.	January 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
614					January 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
615					(Renewal 1 - January 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
616					(Renewal 2 - January 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
617			the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(3) Provide Department email reflecting the receipt and approval of the file layout and data file.	(Renewal 3 - January 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
619					January 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
620					January 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
623					(Renewal 3 - January 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
625					September 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
626					(Renewal 1 - September 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
627					(Renewal 2 - September 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
628					(Renewal 3 - September 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
630					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
631					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
632					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
633					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
635					January 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
636					January 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
637					(Renewal 1 - January 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
638					(Renewal 2 - January 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
639			each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	and approval of the file layout and data file.	(Renewal 3 - January 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
641					June 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
642					June 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
643					(Renewal 1 - June 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
644					(Renewal 2 - June 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
645					(Renewal 3 - June 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
647					October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
648					(Renewal 1 - October 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
649					(Renewal 2 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
650					(Renewal 3 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
652					May 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
653					(Renewal 1 - May 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
654					(Renewal 2 - May 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
655					(Renewal 3 - May 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
657					May 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
658					May 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
663					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
664					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
665					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
666					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
668					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
669					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
670					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
671					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the	The Contractor will use a Special Document	(1) Final transcription log posted to SFTP.	May 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
673		special documents transcription logs	Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
674					May 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
675					(Renewal 1 - May 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
676					(Renewal 2 - May 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
677					(Renewal 3 - May 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
679					July 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
680					July 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
681					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
682					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
683					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00	$0.00	$101,604.00	$0.00	$101,604.00
685					October 2016	$0.00	$0.00	$87,016.00	$0.00	$87,016.00
686					(Renewal 1 - October 2017)	$0.00	$0.00	$93,459.00	$0.00	$93,459.00
687					(Renewal 2 - October 2018)	$0.00	$0.00	$97,415.00	$0.00	$97,415.00
688					(Renewal 3 - October 2019)	$0.00	$0.00	$97,415.00	$0.00	$97,415.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$0.00	$0.00	$9,000.00	$0.00	$9,000.00
690					March 2017	$0.00	$0.00	$9,000.00	$0.00	$9,000.00
691					(Renewal 1 - March 2018)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
692					(Renewal 2 - March 2019)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
693					(Renewal 3 - March 2020)	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt	March 2015	$2,660,273.00	$1,658,766.00	$181,870.00	$0.00	$4,500,909.00
695					March 2016	$1,660,242.00	$1,512,186.00	$187,806.00	$0.00	$3,360,234.00
696					March 2017	$1,681,235.00	$217,182.00	$175,622.00	$0.00	$2,074,039.00
697					(Renewal 1 - March 2018)	$393,406.00	$218,756.00	$176,894.00	$0.00	$789,056.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
698		data files	and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	and approval of the file layouts and data files.	(Renewal 2 - March 2019)	$409,265.00	$227,573.00	$184,024.00	$0.00	$820,862.00
699					(Renewal 3 - March 2020)	$414,159.00	$230,294.00	$186,225.00	$0.00	$830,678.00
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00	$0.00	$0.00	$103,694.00	$103,694.00
701					October 2016	$0.00	$0.00	$0.00	$91,006.00	$91,006.00
702					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$97,582.00	$97,582.00
703					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$101,850.00	$101,850.00
704					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$103,262.00	$103,262.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00	$0.00	$0.00	$103,054.00	$103,054.00
706					December 2016	$0.00	$0.00	$0.00	$90,396.00	$90,396.00
707					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$95,924.00	$95,924.00
708					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$98,680.00	$98,680.00
709					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$101,385.00	$101,385.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt	March 2015	$0.00	$0.00	$0.00	$128,071.00	$128,071.00
711					March 2016	$0.00	$0.00	$0.00	$138,552.00	$138,552.00
712					March 2017	$0.00	$0.00	$0.00	$126,216.00	$126,216.00
713					(Renewal 1 - March 2018)	$0.00	$0.00	$0.00	$134,120.00	$134,120.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
714			and provides the scan files by grades for ELA/L and	and approval of the file layouts and data files.	(Renewal 2 - March 2019)	$0.00	$0.00	$0.00	$139,589.00	$139,589.00
715			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$0.00	$0.00	$0.00	$140,592.00	$140,592.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00	$0.00	$0.00	$18,212.00	$18,212.00
717					July 2016	$0.00	$0.00	$0.00	$111,086.00	$111,086.00
718					July 2017	$0.00	$0.00	$0.00	$97,779.00	$97,779.00
719					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$104,332.00	$104,332.00
720					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$108,183.00	$108,183.00
721					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$109,915.00	$109,915.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
723					October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
724					(Renewal 1 - October 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
725					(Renewal 2 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
726					(Renewal 3 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
728					April 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
729					(Renewal 1 - April 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
730					(Renewal 2 - April 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
731					(Renewal 3 - April 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$64,841.00	$64,841.00	$32,421.00	$0.00	$124,695.00
733					April 2016	$37,420.00	$37,420.00	$18,710.00	$0.00	$71,961.00
734					April 2017	$28,074.00	$28,074.00	$14,037.00	$0.00	$53,989.00
735					(Renewal 1 - April 2018)	$18,115.00	$18,115.00	$9,057.00	$0.00	$34,836.00
736					(Renewal 2 - April 2019)	$18,115.00	$18,115.00	$9,057.00	$0.00	$34,836.00
737					(Renewal 3 - April 2020)	$18,115.00	$18,115.00	$9,057.00	$0.00	$34,836.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score	The contractor will analyze the full state SSR and return a "Suppression" file with student	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
739					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
740		data files	invalidation to the Department. ITN Reference 7.5.6.3	the data files.	(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
741					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
742					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
744					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
745					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
746					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
747					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
749					April 2016	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
750					April 2017	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
751					(Renewal 1 - April 2018)	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
752					(Renewal 2 - April 2019)	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
753					(Renewal 3 - April 2020)	$0.00	$0.00	$0.00	$8,000.00	$8,000.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
755					July 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
756					July 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
757					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
758					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
759					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
761					October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
762					(Renewal 1 - October 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
763					(Renewal 2 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
764					(Renewal 3 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
766					April 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
767					(Renewal 1 - April 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
768					(Renewal 2 - April 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
769					(Renewal 3 - April 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
771					April 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
772					April 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
774					(Renewal 2 - April 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
777					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
778					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
779					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
780					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
782					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
783					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
784					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
785					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
787					April 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
788					April 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
789					(Renewal 1 - April 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
790					(Renewal 2 - April 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
791					(Renewal 3 - April 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
793					July 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
794					July 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
795					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
796					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
797					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
799					October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
800					(Renewal 1 - October 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
801					(Renewal 2 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
802					(Renewal 3 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files:	The contractor will work with Department Scoring and Reporting Staff to develop the State	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP.	April 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
804					April 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
805		Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the data files.	(Renewal 1 - April 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
806					(Renewal 2 - April 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
807					(Renewal 3 - April 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
809					April 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
810					April 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
815					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
816					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
817					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
818					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
820					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
821					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
822					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
823					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
825					April 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
826					April 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
827					(Renewal 1 - April 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
828					(Renewal 2 - April 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
829					(Renewal 3 - April 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
831					July 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
832					July 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
833					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
834					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
835					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
837					November 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
838					(Renewal 1 - November 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
839					(Renewal 2 - November 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
840					(Renewal 3 - November 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
842					June 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
843					(Renewal 1 - June 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
844					(Renewal 2 - June 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
845					(Renewal 3 - June 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
847					June 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
848					June 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State.	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
853					November 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
854					(Renewal 1 - November 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
855					(Renewal 2 - November 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
856			A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
858					February 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
859					(Renewal 1 - February 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
860					(Renewal 2 - February 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
861					(Renewal 3 - February 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
863					June 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
864					June 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
865					(Renewal 1 - June 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
866					(Renewal 2 - June 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
867					(Renewal 3 - June 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
869					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
870					October 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
871					(Renewal 1 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
872					(Renewal 2 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
873					(Renewal 3 - October 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
875					December 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
876					(Renewal 1 - December 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
877					(Renewal 2 - December 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
878					(Renewal 3 - December 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
880					October 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
881					(Renewal 1 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
882					(Renewal 2 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
883			testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 3 - October 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
885					October 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
886					October 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
891					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
892					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
893					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
894					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
896					March 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
897					(Renewal 1 - March 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
898					(Renewal 2 - March 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
899					(Renewal 3 - March 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
901					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
902					October 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
903					(Renewal 1 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
904					(Renewal 2 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
905					(Renewal 3 - October 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
907					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
908					October 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
909					(Renewal 1 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
910					(Renewal 2 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
911					(Renewal 3 - October 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt	September 2015	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$6,000.00
913					September 2016	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$2,000.00
914					September 2017	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
915			Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	and approval of the data files.	(Renewal 1 - September 2018)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$2,000.00
916					(Renewal 2 - September 2019)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$2,000.00
917					(Renewal 3 - September 2020)	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$2,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
919					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
920					(Renewal 1 - 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
921					(Renewal 2 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
922					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
924					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
925					(Renewal 1 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
926					(Renewal 2 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
927					(Renewal 3 - 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$70,000.00	$70,000.00	$50,000.00	$0.00	$100,101.00
929					2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
930					2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
935					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
936					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
937					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
938					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
940					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
941					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
942					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
943					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$50,214.00	$50,214.00
945					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
946					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
947					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
948					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
949					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
951					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
952					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
953					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
954					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
955					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$177,489.00	$0.00	$177,489.00
957					2016	$0.00	$0.00	$177,489.00	$0.00	$177,489.00
958					(Renewal 1 - 2017)	$0.00	$0.00	$175,378.00	$0.00	$175,378.00
959					(Renewal 2 - 2018)	$0.00	$0.00	$175,378.00	$0.00	$175,378.00
960					(Renewal 3 - 2019)	$0.00	$0.00	$175,378.00	$0.00	$175,378.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00	$0.00	$323,266.00	$0.00	$123,266.00
962					2017	$0.00	$0.00	$123,266.00	$0.00	$123,266.00
963					(Renewal 1 - 2018)	$0.00	$0.00	$121,908.00	$0.00	$121,908.00
964					(Renewal 2 - 2019)	$0.00	$0.00	$122,230.00	$0.00	$122,230.00
965					(Renewal 3 - 2020)	$0.00	$0.00	$122,230.00	$0.00	$122,230.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$969,849.00	$969,849.00	$581,910.00	$0.00	$2,204,203.00
967					2016	$888,930.00	$888,930.00	$533,358.00	$0.00	$2,222,324.00
968					2017	$896,784.00	$896,784.00	$538,070.00	$0.00	$2,241,960.00
969					(Renewal 1 - 2018)	$989,759.00	$989,759.00	$593,856.00	$0.00	$2,474,398.00
970					(Renewal 2 - 2019)	$989,759.00	$989,759.00	$593,856.00	$0.00	$2,474,398.00
971					(Renewal 3 - 2020)	$989,759.00	$989,759.00	$593,856.00	$0.00	$2,474,398.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address,	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$125,171.00	$125,171.00
973					2016	$0.00	$0.00	$0.00	$153,502.00	$153,502.00
974					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$163,525.00	$163,525.00
975					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$163,525.00	$163,525.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
976				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$163,525.00	$163,525.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$78,266.00	$78,266.00
978					2016	$0.00	$0.00	$0.00	$99,964.00	$99,964.00
979					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$106,693.00	$106,693.00
980					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$106,693.00	$106,693.00
981					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$106,693.00	$106,693.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$947,532.00	$747,532.00
983					2016	$0.00	$0.00	$0.00	$801,521.00	$801,521.00
984					2017	$0.00	$0.00	$0.00	$819,401.00	$819,401.00
985					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$824,298.00	$824,298.00
986					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$824,298.00	$824,298.00
987					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$824,298.00	$824,298.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$60,218.00	$60,218.00
989					2016	$0.00	$0.00	$0.00	$64,687.00	$64,687.00
990					2017	$0.00	$0.00	$0.00	$69,765.00	$69,765.00
991					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$69,765.00	$69,765.00
992					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$69,765.00	$69,765.00
993					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$69,765.00	$69,765.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
995					2016	$0.00	$0.00	$0.00	$0.00	$0.00
996					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
997					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
998					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00	$0.00	$0.00	$0.00	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1000		Performance Tasks reports	contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	2017	$0.00	$0.00	$0.00	$0.00	$0.00
1001					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1002					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1003					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1005					2016	$0.00	$0.00	$0.00	$0.00	$0.00
1006					2017	$0.00	$0.00	$0.00	$0.00	$0.00
1007					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1008					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1009					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1011					2016	$0.00	$0.00	$0.00	$0.00	$0.00
1012					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1013					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1014					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1016					2016	$0.00	$0.00	$0.00	$0.00	$0.00
1017					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1018					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1019					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1021					2016	$0.00	$0.00	$0.00	$0.00	$0.00
1022					2017	$0.00	$0.00	$0.00	$0.00	$0.00
1023					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1024					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1025					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1027					2016	$0.00	$0.00	$0.00	$0.00	$0.00
1028					2017	$0.00	$0.00	$0.00	$0.00	$0.00
1029					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1030					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1031					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1033					2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1034					(Renewal 1 - 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1035					(Renewal 2 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1036					(Renewal 3 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1038					2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1039					(Renewal 1 - 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1040					(Renewal 2 - 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1041					(Renewal 3 - 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1043					2016	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1044					2017	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1045					(Renewal 1 - 2018)	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1046					(Renewal 2 - 2019)	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1047					(Renewal 3 - 2020)	$2,400.00	$2,400.00	$1,200.00	$0.00	$5,000.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1049					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1050					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1051					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1052					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1054					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1055					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1056					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1057					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1059					2016	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1060					2017	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1061					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1062					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1063					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$2,000.00	$2,000.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1065					2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1066					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1067					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1068				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1069					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1071					September 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1072					(Renewal 1 - September 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1073					(Renewal 2 - September 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1074					(Renewal 3 - September 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1076					March 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1077					(Renewal 1 - March 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1078					(Renewal 2 - March 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1079					(Renewal 3 - March 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1081					March 2016	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1082					March 2017	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1083					(Renewal 1 - March 2018)	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1084					(Renewal 2 - March 2019)	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1085					(Renewal 3 - March 2020)	$4,400.00	$4,400.00	$2,200.00	$0.00	$10,000.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1087					September 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1088					(Renewal 1 - September 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1089					(Renewal 2 - September 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1090					(Renewal 3 - September 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1092					November 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1093					(Renewal 1 - November 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1094					(Renewal 2 - November 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1095					(Renewal 3 - November 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1097					March 2016	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1098					March 2017	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1099					(Renewal 1 - March 2018)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1100					(Renewal 2 - March 2019)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1101			specifications. ITN Reference 7.5.6.1	reports/media.	(Renewal 3 - March 2020)	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1103					June 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1104					June 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1105					(Renewal 1 - June 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1106					(Renewal 2 - June 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1107					(Renewal 3 - June 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$263,097.00	$0.00	$263,097.00
1109					2016	$0.00	$0.00	$251,567.00	$0.00	$251,567.00
1110					(Renewal 1 - 2017)	$0.00	$0.00	$264,773.00	$0.00	$264,773.00
1111					(Renewal 2 - 2018)	$0.00	$0.00	$272,510.00	$0.00	$272,510.00
1112					(Renewal 3 - 2019)	$0.00	$0.00	$278,476.00	$0.00	$278,476.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00	$0.00	$0.00	$0.00	$0.00
1114					2016	$0.00	$0.00	$221,275.00	$0.00	$221,275.00
1115					2017	$0.00	$0.00	$229,456.00	$0.00	$229,456.00
1116					(Renewal 1 - 2018)	$0.00	$0.00	$241,985.00	$0.00	$241,985.00
1117					(Renewal 2 - 2019)	$0.00	$0.00	$248,763.00	$0.00	$248,763.00
1118					(Renewal 3 - 2020)	$0.00	$0.00	$253,075.00	$0.00	$253,075.00
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$7,062,855.00	$2,633,087.00	$3,311,908.00	$0.00	$13,007,850.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1120			tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		2016	$5,926,541.00	$2,151,059.00	$3,459,155.00	$0.00	$11,536,755.00
1121					2017	$6,149,176.00	$1,038,406.00	$3,570,675.00	$0.00	$10,758,257.00
1122					(Renewal 1 - 2018)	$5,606,000.00	$1,109,820.00	$3,761,255.00	$0.00	$10,477,075.00
1123					(Renewal 2 - 2019)	$5,472,025.00	$1,151,323.00	$3,882,573.00	$0.00	$10,505,920.00
1124					(Renewal 3 - 2020)	$5,442,603.00	$1,096,250.00	$3,896,135.00	$0.00	$10,434,988.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00	$0.00	$0.00	$95,466.00	$95,466.00
1126					2016	$0.00	$0.00	$0.00	$106,355.00	$106,355.00
1127					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$118,305.00	$118,305.00
1128					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$122,497.00	$122,497.00
1129					(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$123,453.00	$123,453.00
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$0.00	$0.00	$0.00	$119,170.00	$119,170.00
1131					2016	$0.00	$0.00	$0.00	$76,212.00	$76,212.00
1132					(Renewal 1 - 2017)	$0.00	$0.00	$0.00	$82,935.00	$82,935.00
1133					(Renewal 2 - 2018)	$0.00	$0.00	$0.00	$85,725.00	$85,725.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1134			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$0.00	$0.00	$0.00	$85,801.00	$85,801.00
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$782,724.00	$782,724.00
1136					2016	$0.00	$0.00	$0.00	$833,429.00	$833,429.00
1137					2017	$0.00	$0.00	$0.00	$862,996.00	$862,996.00
1138					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$913,019.00	$913,019.00
1139					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$941,635.00	$941,635.00
1140					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$914,768.00	$914,768.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00	$0.00	$0.00	$143,899.00	$143,899.00
1142					2016	$0.00	$0.00	$0.00	$159,651.00	$159,651.00
1143					2017	$0.00	$0.00	$0.00	$169,211.00	$169,211.00
1144					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$181,194.00	$181,194.00
1145					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$187,426.00	$187,426.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
			both hand written and key entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$188,691.00	$188,691.00
1146										
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1148					June 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1149					(Renewal 1 - June 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1150					(Renewal 2 - June 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1151					(Renewal 3 - June 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1153					January 2017	$0.00	$0.00	$0.00	$0.00	$0.00
1154					(Renewal 1 - January 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1155					(Renewal 2 - January 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1156					(Renewal 3 - January 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$28,226.00	$28,226.00	$28,226.00	$0.00	$35,283.00
1158					January 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1159					January 2017	$0.00	$0.00	$0.00	$0.00	$0.00
1160					(Renewal 1 - January 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1161					(Renewal 2 - January 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1162					(Renewal 3 - January 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$0.00	$0.00	$0.00	$3,000.00	$3,000.00
1164					June 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1165					(Renewal 1 - June 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1166					(Renewal 2 - June 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1167					(Renewal 3 - June 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	October 2015	$0.00	$0.00	$0.00	$0.00	$0.00
1169					October 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1170					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1171					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1172					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$0.00	$0.00	$0.00	$9,000.00	$9,000.00
1174					January 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1175					January 2017	$0.00	$0.00	$0.00	$0.00	$0.00
1176					(Renewal 1 - January 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1177					(Renewal 2 - January 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1178					(Renewal 3 - January 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups:	The contractor will post the final approved report	(1) Final set of approved report mockups posted to	April 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1180		Development of the report mockups for all assessments	mockups for all assessments to the SFTP. ITN Reference 7.5.5	the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1181					April 2017	$0.00	$0.00	$0.00	$0.00	$0.00
1182					(Renewal 1 - April 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1183					(Renewal 2 - April 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1184					(Renewal 3 - April 2020)	$0.00	$0.00	$0.00	$0.00	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
1186					December 2016	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
1187					(Renewal 1 - December 2017)	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
1188					(Renewal 2 - December 2018)	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
1189					(Renewal 3 - December 2019)	$0.00	$0.00	$2,000.00	$0.00	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$0.00	$0.00	$4,000.00	$0.00	$4,000.00
1191					October 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1192					(Renewal 1 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1193					(Renewal 2 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1194					(Renewal 3 - October 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$6,000.00	$6,000.00	$3,000.00	$0.00	$10,000.00
1196					October 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1197					October 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1202					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1203					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1204					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1205					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1207					March 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1208					(Renewal 1 - March 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1209					(Renewal 2 - March 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1210					(Renewal 3 - March 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00	$0.00	$0.00	$4,000.00	$4,000.00
1212					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1213					October 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1214					(Renewal 1 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1215					(Renewal 2 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1216					(Renewal 3 - October 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1218					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1219					October 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1220					(Renewal 1 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1221					(Renewal 2 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1222					(Renewal 3 - October 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for	The contractor will create and update an APS file for Retake test after each test administration	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt	November 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1224					November 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1225		Retake	using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	and approval of the APS file.	(Renewal 1 - November 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1226					(Renewal 2 - November 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1227					(Renewal 3 - November 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$0.00	$0.00	$5,000.00	$0.00	$5,000.00
1229					May 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1230					(Renewal 1 - May 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1231					(Renewal 2 - May 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1232					(Renewal 3 - May 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1234					October 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1235					(Renewal 1 - October 2017)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1236					(Renewal 2 - October 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1237					(Renewal 3 - October 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1239					April 2017	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1240					(Renewal 1 - April 2018)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1241					(Renewal 2 - April 2019)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1242					(Renewal 3 - April 2020)	$0.00	$0.00	$1,000.00	$0.00	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$2,000.00	$2,000.00	$1,000.00	$0.00	$4,000.00
1244					April 2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1245					April 2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1250					October 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1251					(Renewal 1 - October 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1252					(Renewal 2 - October 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1253					(Renewal 3 - October 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1255					December 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1256					(Renewal 1 - December 2017)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1257					(Renewal 2 - December 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1258					(Renewal 3 - December 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1260					April 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1261					April 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1262					(Renewal 1 - April 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1263					(Renewal 2 - April 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1264					(Renewal 3 - April 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1266					July 2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1267					July 2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1268					(Renewal 1 - July 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1269					(Renewal 2 - July 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1270					(Renewal 3 - July 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1272					July 2016	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1273					July 2017	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1274					(Renewal 1 - July 2018)	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1275					(Renewal 2 - July 2019)	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1276					(Renewal 3 - July 2020)	$28,620.00	$28,620.00	$12,266.00	$12,266.00	$40,886.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$96,473.00	$96,473.00	$41,346.00	$41,346.00	$137,819.00
1278					May 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1279					May 2016	$0.00	$0.00	$0.00	$0.00	$0.00
1280					(Renewal 1 - May 2017)	$0.00	$0.00	$0.00	$0.00	$0.00
1281					(Renewal 2 - May 2018)	$0.00	$0.00	$0.00	$0.00	$0.00
1282					(Renewal 3 - May 2019)	$0.00	$0.00	$0.00	$0.00	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-based forms.	July 2014	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1284					July 2015	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1285					July 2016	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1286					(Renewal 1 - July 2017)	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1287					(Renewal 2 - July 2018)	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1288					(Renewal 3 - July 2019)	$39,726.00	$39,726.00	$59,589.00	$79,452.00	$218,492.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$14,911.00
1290					July 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1291					July 2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1292			from test administrations are in for operational processing. ITN Reference 7.6.2.2		(Renewal 1 - July 2017)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1293					(Renewal 2 - July 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1294					(Renewal 3 - July 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$14,537.00
1296					August 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1297					August 2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1298					(Renewal 1 - August 2017)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1299					(Renewal 2 - August 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1300					(Renewal 3 - August 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$40,000.00	$40,000.00	$35,000.00	$35,000.00	$52,264.00
1302					December 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1303					December 2016	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1304					(Renewal 1 - December 2017)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1305					(Renewal 2 - December 2018)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1306					(Renewal 3 - December 2019)	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$5,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1308					May 2016	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1309					May 2017	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1310					(Renewal 1 - May 2018)	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1311					(Renewal 2 - May 2019)	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1312					(Renewal 3 -May 2020)	$330,000.00	$330,000.00	$280,000.00	$280,000.00	$571,934.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$3,000.00	$3,000.00	$2,000.00	$0.00	$5,000.00
1314					2016	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1315					2017	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00	$1,000.00	$1,000.00	$0.00	$1,000.00
1319	Scaling, Equating, Scoring,	Spring EOC: Develop Calibration	The contractor's sampling specifications must	(1) Submit final Calibration Sampling Specifications	(Dates to be negotiated) 2015	$0.00	$0.00	$0.00	$1,000.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1320	and Special Psychometric Studies	Sampling Specifications	include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	2016	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1321					2017	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1322					(Renewal 1 - 2018)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1323					(Renewal 2 - 2019)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1324					(Renewal 3 - 2020)	$0.00	$0.00	$0.00	$1,000.00	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$125,905.00	$125,905.00	$94,429.00	$94,429.00	$157,381.00
1326					December 2016	$202,094.00	$202,094.00	$151,570.00	$151,570.00	$252,617.00
1327					December 2017	$202,094.00	$202,094.00	$151,570.00	$151,570.00	$252,617.00
1328					(Renewal 1 - December 2018)	$202,094.00	$202,094.00	$151,570.00	$151,570.00	$252,617.00
1329					(Renewal 2 - December 2019)	$202,094.00	$202,094.00	$151,570.00	$151,570.00	$252,617.00
1330					(Renewal 3 - December 2020)	$202,094.00	$202,094.00	$151,570.00	$151,570.00	$252,617.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00	$20,412.00	$20,412.00	$20,412.00	$20,412.00
1332						$0.00	$0.00	$0.00	$0.00	$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$99,654.00	$99,654.00	$99,654.00	$99,654.00	$99,654.00
1334						$0.00	$0.00	$0.00	$0.00	$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$85,970.00	$85,970.00	$85,970.00	$85,970.00	$122,814.00
1336						$0.00	$0.00	$0.00	$0.00	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$161,561.00	$161,561.00	$115,401.00	$115,401.00	$230,802.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$30,761.00	$30,761.00	$30,761.00	$30,761.00	$34,179.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$9,000.00	$9,000.00	$0.00	$0.00	$10,000.00
1341					(Renewal 1 - November 2017)	$5,000.00	$5,000.00	$0.00	$0.00	$5,000.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$18,407.00	$18,407.00	$0.00	$0.00	$20,452.00
1343					(Renewal 2 - August 2018)	$5,000.00	$5,000.00	$0.00	$0.00	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$17,819.00	$17,819.00	$17,819.00	$17,819.00	$19,799.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
			The plan must be vetted by TAC members. ITN Reference 7.6.3.6			$0.00	$0.00	$0.00	$0.00	$0.00
1345										
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$45,291.00	$45,291.00	$45,291.00	$45,291.00	$50,323.00
						$0.00	$0.00	$0.00	$0.00	$0.00
1347										
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2014	$5,400.00	$5,400.00	$5,400.00	$5,400.00	$6,000.00
						$0.00	$0.00	$0.00	$0.00	$0.00
1349										
1350	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	Conducting all of the planned analyses, preparing its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$29,752.00	$29,752.00	$29,752.00	$29,752.00	$33,058.00
						$0.00	$0.00	$0.00	$0.00	$0.00
1351										
1352	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members.	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00	$900.00	$900.00	$900.00	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1353			The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2			$0.00	$0.00	$0.00	$0.00	$0.00
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$9,868.00	$9,868.00	$9,868.00	$9,868.00	$10,964.00
1355						$0.00	$0.00	$0.00	$0.00	$0.00
1356	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments	The Contractor's plan will include, review of the most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	(1) The plan for conducting the linking study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$900.00	$900.00	$900.00	$900.00	$1,000.00
1357						$0.00	$0.00	$0.00	$0.00	$0.00
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$900.00	$900.00	$900.00	$900.00	$1,000.00
1359						$0.00	$0.00	$0.00	$0.00	$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$66,198.00	$66,198.00	$47,285.00	$47,285.00	$94,569.00
1361					April 15, 2015	$27,930.00	$27,930.00	$19,950.00	$19,950.00	$39,900.00
1362					April 15, 2016	$27,930.00	$27,930.00	$19,950.00	$19,950.00	$39,900.00
1363					(Renewal 1 - April 15, 2017)	$27,930.00	$27,930.00	$19,950.00	$19,950.00	$39,900.00
1364					(Renewal 2 - April 15, 2018)	$27,930.00	$27,930.00	$19,950.00	$19,950.00	$39,900.00
1365					(Renewal 3 - April 15, 2019)	$27,930.00	$27,930.00	$19,950.00	$19,950.00	$39,900.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$121,879.00	$121,879.00	$121,879.00	$121,879.00	$243,757.00
1367					2016	$122,426.00	$122,426.00	$122,426.00	$122,426.00	$244,851.00
1368					2017	$122,851.00	$122,851.00	$122,851.00	$122,851.00	$245,701.00
1369					(Renewal 1 - 2018)	$123,260.00	$123,260.00	$123,260.00	$123,260.00	$246,520.00
1370					(Renewal 2 - 2019)	$124,154.00	$124,154.00	$124,154.00	$124,154.00	$248,308.00
1371					(Renewal 3 - 2020)	$124,566.00	$124,566.00	$124,566.00	$124,566.00	$249,132.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$1,139,500.00	$1,139,500.00	$1,139,500.00	$1,139,500.00	$2,532,223.00
1373					2016	$1,276,463.00	$1,276,463.00	$1,276,463.00	$1,276,463.00	$2,836,585.00
1374					2017	$1,287,729.00	$1,287,729.00	$1,287,729.00	$1,287,729.00	$2,861,619.00
1375					(Renewal 1 - 2018)	$1,102,105.00	$1,102,105.00	$1,102,105.00	$1,102,105.00	$2,449,123.00
1376					(Renewal 2 - 2019)	$1,122,579.00	$1,122,579.00	$1,122,579.00	$1,122,579.00	$2,494,619.00
1377					(Renewal 3 - 2020)	$1,129,158.00	$1,129,158.00	$1,129,158.00	$1,129,158.00	$2,509,241.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1379					2015	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1380					2016	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1381					(Renewal 1 - 2017)	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1382					(Renewal 2 - 2018)	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1383					(Renewal 3 - 2019)	$112,459.00	$112,459.00	$112,459.00	$112,459.00	$321,310.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00
1385					November 2016	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00
1386					November 2017	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00
1387					(Renewal 1 - November 2018)	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00
1388					(Renewal 2 - November 2019)	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____A, B, C, D, and E_____

	A	B	C	D	E	F	G	H	I	J
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component A 3-8 ELA/L**	**Component B 3-8 Math**	**Component C 9-11 ELA/L**	**Component D EOC**	**Component E All Components**
1389			require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6		(Renewal 3 - November 2020)	$54,642.00	$54,642.00	$54,642.00	$54,642.00	$78,060.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$69,917.00	$69,917.00	$69,917.00	$69,917.00	$99,882.00
1391					2015	$69,797.00	$69,797.00	$69,797.00	$69,797.00	$99,710.00
1392					2016	$69,797.00	$69,797.00	$69,797.00	$69,797.00	$99,710.00
1393					(Renewal 1 - 2017)	$69,797.00	$69,797.00	$69,797.00	$69,797.00	$99,710.00
1394					(Renewal 2 - 2018)	$69,797.00	$69,797.00	$69,797.00	$69,797.00	$99,710.00
1395					(Renewal 3 - 2019)	$69,797.00	$69,797.00	$69,797.00	$69,797.00	$99,710.00
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$43,167.00	$43,167.00	$43,167.00	$43,167.00	$61,667.00

Attachment 1:
Item Sharing Agreement

FORM OF LICENSE AGREEMENT

This Copyright License Agreement (the "Agreement") is effective as of 30th day of June, 2010, by and between the Delaware Department of Education (hereinafter "DDOE"), the Hawaii Department of Education (hereinafter "HIDOE"), and the Oregon Department of Education (hereinafter "ODE"). DDOE, HIDOE, and ODE may be referred to individually as a "Party" and collectively as the "Parties."

WITNESSETH:

WHEREAS, each Party desires to enter into an agreement with all other Parties to share the copyrighted materials listed in Schedules A, B, and C (collectively the "Licensed Materials") in order to increase the depth and breadth of each Party's state assessment test item pool, and each Party is willing to enter into such an agreement with all Parties on the terms and conditions hereafter stated.

NOW, THEREFORE, in consideration of the mutual covenants herein and other good and valuable consideration, receipt of which is hereby acknowledged, the Parties agree as follows:

1. Definitions.
"Originating Party" shall mean a Party to this Agreement acting in the role of providing Licensed Materials to other Parties under the terms of this Agreement.

"Recipient Party" shall mean a Party to this Agreement acting in the role of receiving Licensed Materials from other Parties under the terms of this Agreement.

"Test Items" shall mean any state assessment test questions and prompts, including but not limited to response options, scoring rubrics, graphics, passages, and translations, and all other data associated therewith provided by a Party under the terms of this agreement.

2. Grant of License. Each Party grants to all other Parties, in accordance with the terms and conditions set forth herein, a non-exclusive, non-transferable, and royalty-free license to reproduce, and prepare derivative works from the Licensed Materials solely in connection with the state assessments and state practice tests (collectively the "State Assessments") that are developed and administered by each Party, including the further right to reproduce portions of the Licensed Materials as provided by each Party in Section 3.c. below, and to authorize third party test distribution vendors to do the same, solely for the same such purposes and subject to the conditions of Section 3 below. The Licensed Materials, including any modifications thereto, are and shall at all times remain the sole property of the Originating Party, and no Recipient Party shall have rights thereto or ownership interests therein except as may be expressly granted herein. Each Recipient Party shall identify and track those Licensed Materials received from other Parties to this Agreement.

3. Terms of Use. Each Party's use of the Licensed Materials shall be in accordance with the following terms and conditions:

a. Each Party shall comply at all times with the security procedures and measures set forth in Schedule D hereto;

b. Each Party shall follow the selection and scoring guidelines set forth in Schedule E hereto;

c. No Recipient Party shall publish, copy, or reproduce the Licensed Materials or any portion thereof, including but not limited to the reproduction of any items in the State Assessments, or modify such Licensed Materials in any such publication, copy, or reproduction, except as may be agreed to in writing by the Originating Party;

d. Each Recipient Party shall: (a) maintain the confidentiality of the Licensed Materials, including but not limited to taking measures no less protective than those it employs to maintain the confidentiality of its State Assessments, (b) not disclose, deliver, provide access to or otherwise make available the Licensed Materials or any copies or reproductions thereof to any unauthorized party, and (c) limit access to and use of the Licensed Materials to only those personnel of each Recipient Party who have a need to access or use such Licensed Materials for the purposes specified herein; and (d) require test distribution vendors or other contractors granted a sublicense pursuant to Section 2 above to limit access to the Licensed Materials to only those personnel of the vendor or contractor who have a need to access or use the Licensed Materials to carry out the purposes specified herein, to the extent licensed by the Recipient Party; and

e. Regarding Licensed Materials for which the Originating Party obtained copyright permission from a third-party source, each Recipient Party shall identify the source of the Licensed Materials by including the same copyright notice as contained on the original Licensed Materials. Each Recipient Party shall independently obtain copyright permission from the source prior to using the Licensed Materials under the terms of this Agreement.

4. Term and Termination. The term of this Agreement and the license granted herein commence on the effective date stated herein and expire on June 30, 2018, unless terminated earlier in accordance with the provisions herein. In addition, each Originating Party may terminate this Agreement with respect to either Recipient Party without any liability or further obligation to the Recipient Party (i) upon thirty (30) days' prior written notice if the Recipient Party commits a material breach hereof and fails to fully cure such breach within said 30-day period, or (ii) immediately upon written notice if the breach is incapable of cure. Upon the expiration or termination of this Agreement, the Recipient Party shall mark all Licensed Materials received from other Parties to this Agreement as no longer available for either operational use or for use on practice tests within thirty (30) days of the date of expiration or termination, as the case may be. This restriction notwithstanding, each Recipient Party may retain electronic copies of all Licensed Materials received from other Parties to this Agreement for archival purposes. Termination of this Agreement between two Parties does not terminate the Agreement with respect to other Parties. Upon concurrence of the Parties and upon a suitable Amendment duly executed and approved to the degree required by applicable law, this Agreement may be extended for additional terms provided that the maximum duration of this Agreement, including all extensions, shall not exceed ten (10) years.

5. Release of Licensed Materials. Each Originating Party retains the right to release its Licensed Materials for publication or use on its Practice Tests. Each Party agrees to notify all other Parties by June 30 of the current school year of the intent to cease using any of its Licensed Materials for the following school year and agrees to wait one (1) full school year before releasing such Licensed Materials for publication or use on its Practice Tests. Each Recipient Party retains

the license for continued use of the Licensed Materials following the release of the Licensed Materials by the Originating Party, subject to the terms of Section 4 above.

6. Warranties.

a. Except with respect to third-party materials described in Section 3.e above, each Party warrants it is authorized to license the Licensed Materials to be provided to the other Parties to this Agreement. EXCEPT AS STATED HEREIN, NO PARTY MAKES ANY OTHER REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

b. All Parties respectively warrant (i) execution of this Agreement will not result in any violation or default of or conflict with any provision of any other agreement to which it is a party or to which it is bound, or of any law, judgment, decree, order or regulation of any governmental agency, or of any action or proceeding before any court or governmental agency; and (ii) it shall promptly notify all other Parties in writing of any changes to any laws, judgments, decrees, orders or regulations of any governmental agency that would compel the Party to breach, or prevent the Party from performing, any of the terms and conditions of this Agreement, or prevent any Party from exercising its rights herein.

7. Assignment and Sublicensing. Neither this Agreement, the license granted hereunder, nor the Licensed Materials may be, directly or indirectly, sold, transferred, sublicensed, assigned in whole or in part, conveyed, pledged, encumbered or otherwise disposed of by any Recipient Party without the prior written consent of the Originating Party, its successors, or assigns.

8. Venue. With respect to any claim under this Agreement one Party might bring against another Party, each Party agrees to bring such claim in the state courts of the Party against whom the claim is brought. If the claim must be brought in federal court, the Party shall bring the claim in the federal courts in the state of the Party against whom the claim is brought. Each Party further agrees to accept service of process by mail.

9. Unauthorized Use or Disclosure. Each Party acknowledges and agrees the Licensed Materials contain highly confidential and sensitive information and the unauthorized use or disclosure thereof will cause the Originating Party immediate and irreparable harm. In addition to any other remedies available to each Originating Party in the event of a Recipient Party's unauthorized use or disclosure of the Licensed Materials, the Parties agree the Originating Party shall be entitled to injunctive relief.

10. Entire Agreement; Order of Precedence. This Agreement, together with all Schedules referenced herein and attached hereto, is the complete and exclusive agreement between the Parties with respect to the subject matter hereof and supersedes all prior or contemporaneous agreements and communications (both written and oral) relating to such subject matter.

11. Amendments.

a. No modification, amendment to, or alteration of this Agreement, including, without limitation, any Schedules referred to herein and attached hereto, shall be effective unless such modification, amendment, or alteration is reduced to writing; states the clear intent of the

Parties to modify, amend, or alter the specified provisions of this Agreement; and is signed by all Parties, except for a change of contact information provided by one Party to the others.

b. Notwithstanding the provisions of Section 11.a. above, if any modification of this Agreement is required in order for this Agreement to conform to any applicable state law or regulation, the Party seeking a modification shall: (i) provide a copy of such relevant law or regulation with an explanation of why this Agreement would not otherwise be in compliance therewith but for an amendment; and (ii) a copy of the proposed amendment to this Agreement, which amendment shall modify this Agreement solely to the extent necessary to render this Agreement in conformity with the relevant law or regulation. If the required modification materially affects the intent or purpose of this Agreement or materially alters a provision hereof, any Party may terminate this Agreement without liability or further obligation to the other Parties.

12. Survival. Any provision of this Agreement which contemplates performance or observance subsequent to termination or expiration of this Agreement shall survive termination or expiration of this Agreement and continue in full force and effect.

13. Notices.

a. Unless otherwise stated, all notices required under this Agreement shall be in writing and shall be considered given: (i) When delivered personally, (ii) Five (5) days after mailing, when sent certified mail, return receipt requested and postage prepaid, (iii) Upon receipt when sent via a commercial overnight carrier, fees prepaid, or (iv) Upon receipt when sent by facsimile transmission confirmed by telephone, and retaining copy of transmission confirmation receipt.

b. All communications will be addressed as follows (unless changed by written notice):

To DDOE:	**To HIDOE:**	**To ODE:**
Delaware Department of Education Attention: Michael Stetter Director, Accountability Resources Fax: (302)739-3744 E-mail: mstetter@doe.k12.de.us Copy to: James Hertzog jhertzog@doe.k12.de.us Sylvia Gillpatrick sgillpatrick@doe.k12.de.us Fax: (302)739-3092	Hawaii Department of Education Attention: Cara Tanimura Director, Systems Accountability Office Fax: (808) 586-3440 E-mail: cara_tanimura@notes.k12.hi.us Copy to: Kent Hinton Kent_hinton@notes.k12.hi.us Fax: (808) 733-4483	Oregon Department of Education Attention: Lillie Gray Senior Contracts Officer Fax: (503) 378-5156 E-mail: Lillie.gray@state.or.us Copy to: Holly Carter Holly.carter@state.or.us Fax: (503) 378-5156

14. Severability. If at any time any clause or part of this Agreement is found by any court tribunal, or administrative body of competent jurisdiction to be wholly or partly illegal, invalid or unenforceable in any respect, such provision will be deemed restated, in accordance with applicable law, to reflect as nearly as possible the original intention of the Parties, and the remainder of the Agreement will continue in full force and effect.

IN WITNESS WHERE, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Delaware Department of Education

By: _____

Title: _____

Date: _____

Hawaii Department of Education

By: Cara C. Tanimura

Title: Director, Systems Accountability Office

Date: June 28, 2010

Oregon Department of Education

By: Lillie Gray

Lillie Gray, CPRB, OPBC
Title: Designated Procurement Officer
Date: June 23, 2010

This agreement may be signed in counterparts, each of which shall be deemed an original. This Agreement may be executed and delivered by facsimile/email and the Parties agree such a facsimile/email execution and delivery shall have the same force and effect as delivery of an original document with original signatures, and each Party may use such facsimile/email signatures as evidence of the execution and delivery of this Agreement by the Parties to the same extent an original signature could be used.

14. Severability. If at any time any clause or part of this Agreement is found by any court, tribunal, or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, or unenforceable in any respect, such provision will be deemed restated, in accordance with applicable law, to reflect as nearly as possible the original intention of the Parties, and the remainder of the Agreement will continue in full force and effect.

IN WITNESS WHERE, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Delaware Department of Education

By: Lida B. Pepper

Title: Associate Secretary

Date: 6/28/10

Hawaii Department of Education

By: _____

Title: _____

Date: _____

Oregon Department of Education

By: Lillie Gray

Lillie Gray, CPRB, OPBC

Title: Designated Procurement Officer

Date: June 23, 2010

This agreement may be signed in counterparts, each of which shall be deemed an original. This Agreement may be executed and delivered by facsimile/email and the Parties agree such a facsimile/email execution and delivery shall have the same force and effect as delivery of an original document with original signatures, and each Party may use such facsimile/email signatures as evidence of the execution and delivery of this Agreement by the Parties to the same extent an original signature could be used.

Schedule A

Licensed Delaware Materials

1. Test items for operational use developed by the Delaware Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

2. Released practice test items developed by the Delaware Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

3. Item types, including but not limited to multiple choice items and machine-scored constructed response items.

4. Scoring rubrics for machine-scored constructed response items.

Schedule B

Licensed Hawaii Materials

1. Test items for operational use developed by the Hawaii Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

2. Released practice test items developed by the Hawaii Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

3. Item types, including but not limited to multiple choice items and machine-scored constructed response items.

4. Scoring rubrics for machine-scored constructed response items.

Schedule C

Licensed Oregon Materials

1. Test items for operational use developed by the Oregon Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

2. Released practice test items developed by the Oregon Department of Education at grades 3, 4, 5, 6, 7, 8, and high school in the content areas of Reading/Literature, Math, Science, and Social Sciences as available.

3. Item types, including but not limited to multiple choice items and machine-scored constructed response items.

4. Scoring rubrics for machine-scored constructed response items.

Schedule D

Security Procedures and Measures

Protocols for Recipient Parties to Ensure Physical Security of Licensed Materials

Each Party agrees to maintain the physical security of confidential Licensed Materials obtained from other Parties to this Agreement at all times.

- Each Party agrees to ensure that all printed secure Licensed Materials are stored in a securely locked facility that can only be entered with a key or keycard by authorized personnel.
- To the extent printed secure Licensed Materials are taken out of locked storage areas, each Party agrees that they will be supervised by authorized personnel at all times.
- Each Party agrees to ensure that all personnel, including test distribution vendors or other contractors, with access to secure Licensed Materials, whether in printed or electronic format, will sign a confidentiality and security agreement that has been reviewed and approved by each Originating Party. Each Party will make signed copies of the confidentiality and security agreement available to all other Parties to this Agreement for review.

Recipient Party's Use of A Secure Item Tracking System

- Each Party agrees to use a secure network when viewing all Licensed Materials
- Each Party agrees to use a secure item tracking system (ITS) to store and track each item and stimulus included in the Licensed Materials.
- Each Party agrees that all electronic files of Licensed Materials will remain encrypted (PGP software) and secure within Party-owned computers.
- Each Party agrees that Licensed Materials will be shared only through the Parties' secure FTP sites and will be removed immediately on receipt at the site. The recipient of any secure items will be notified before secure items are put on the site to ensure immediate removal of the items from the FTP site.

Protocols for Recipient Parties to Ensure Security of Licensed Materials on State Assessments

- Each Party agrees to follow and implement security procedures consistent with this Agreement during the administration of the state assessments containing Licensed Materials obtained from other Parties to this Agreement.
- Each Party agrees that all Licensed Materials embedded in its State Assessments require the same level of security as required for the State Assessments;
- Each Party agrees that all personnel at the state, district, and school level who have access to the Licensed Materials will follow security protocols consistent with this Agreement when handling Licensed Materials. Each originating Party reserves the right to review and

approve the security protocols adopted by all Recipient Parties prior to sharing its Licensed Materials.

- In addition, each Party agrees to ensure that all personnel at the state, district, and school level, including state employees, project staff, and test administrators viewing and working with the Licensed Materials will sign a confidentiality and security agreement that has been reviewed and approved by each Originating Party.

Online Administration

- *Secure Access to System* To ensure test security during an online test, each Party agrees that test administrators responsible for administering tests that include shared items will receive security training and sign a confidentiality and security agreement that has been reviewed and approved by each Originating Party.
- *Security Protocol for Test Administration* At a minimum, each Party agrees to adopt security protocols to ensure that test administrators do not:
    - Make or retain copies of secure Licensed Materials;
    - Discuss or release descriptions of secure Licensed Materials to anyone;
    - Send secure Licensed Materials over e-mail or fax, or replicate secure Licensed Materials electronically;
    - Use secure Licensed Materials for instruction; or
    - Review, discuss, or analyze secure Licensed Materials before, during, or after testing.
- *Logon and Authentication* Each Party agrees to use the Licensed Materials in online tests administered through a secure online testing system.
- *Secure Browser* Each Party understands that students may not print reading passages included in the Licensed Materials directly, but they may submit a request to print to the test administrator. Each Party will ensure that all printed reading passages included in the Licensed Materials are collected at the end of each testing event and securely disposed of immediately following the testing event.
- *No Paper/Pencil Administration* Each Party agrees that Licensed Materials obtained from originating Parties will not be included in Paper/Pencil tests.

Data File Security

Each Party agrees that its scoring vendor will implement rigorous quality assurance activities throughout the scoring process to ensure the highest level of data quality, integrity, and security.

Schedule E

General Guidelines for Selecting Items to Share between Parties

Between June 30, 2010 and November 1, 2010, each Party will select at least 40 items for operational use and 20 released practice test items by subject and grade to provide to the other Parties to this Agreement. In addition, each Party may elect to exchange at least 40 items for operational use by subject and grade to provide to the other Parties to this Agreement annually between June 30th and November 1st thereafter. The items should be selected to cover as much of the shared test content standards as is possible and cover the range of item difficulty. The Parties will select items to reflect a broad range of depth of knowledge, including application skills. If a Party elects not to exchange items for a given year, the Party will notify all other Parties to this Agreement of this decision by May 31st of that year and will neither provide items to nor receive items from other Parties to this Agreement for that year.

Each Party will develop its own protocol for determining which items obtained from the other Parties to this Agreement match to its state's content standards.

General Guidelines for Scoring Constructed Response Items

The Parties shall use the scoring guides (rubrics, rater-reliability and back-read requirements, etc.) provided by the originating Party for machine-scored constructed response items. To the extent reasonably possible, the Parties agree to score the items in a manner consistent with the protocols set forth in such scoring guides.

Attachment 2:
New Mexico Contract Amendment

Contract ID#11 924 P527 0016

STATE OF NEW MEXICO

PUBLIC EDUCATION DEPARTMENT

PROFESSIONAL SERVICES CONTRACT# 11 924 P527 0016 – Amendment 1

THIS AGREEMENT is made and entered into by and between the State of New Mexico, Public Education Department, hereinafter referred to as the "Agency," and American Institutes for Research (AIR), hereinafter referred to as the "Contractor."

IT IS MUTUALLY AGREED BETWEEN THE PARTIES THAT THE FOLLOWING PROVISIONS OF THE ABOVE-REFERENCED CONTRACT ARE AMENDED AS FOLLOWS:

1. **Scope of Work**

Per the Scope of Work changes are located in item 1):

1) a) viii. The Contractor shall deliver a total of 50 Alternate Performance Assessment tasks to the Agency. During 2011-2012 and 2012-2013, approximately 25 of these tasks (with associated items) per year shall be Third-Party Assessment Items. They shall come from a bank of Common Core Standards-aligned Reading and Math tasks licensed to AIR by the Delaware Department of Education for secure use in New Mexico. These tasks may be edited/changed by the Agency and will go through the same annual review committee process as newly developed items.

2. **Compensation.**

A. Under this Agreement, the Agency shall pay to the Contractor in full payment for services satisfactorily rendered, a decreased compensation of $253,025.00, including gross receipts tax. **The total amount of the monies payable to the Contractor under this Amendment, including gross receipts tax, is $5,150,590.00, pursuant to the Budget Schedule in Attachments 2-B and 2-C.**

The Agency shall pay to the Contractor in full payment for services satisfactorily performed, pursuant to the Scope of Work 1-A compensation to equal and not to exceed $739,172.00 in FY 2011. The New Mexico gross receipts tax levied on the amounts payable under this Agreement in FY 2011 totaling **$0.00** shall be paid by the Agency to the Contractor. **The total amount of monies payable to the Contractor in FY 2011 under this Agreement, including gross receipts tax and expenses, shall not exceed $739,172.00.**

The Agency shall pay to the Contractor in full payment for services satisfactorily performed, pursuant to the Scope of Work 1-A, and Attachment 2-A of this Amendment, compensation to equal and not to exceed $1,269,054.00 in FY 2012. The New Mexico gross receipts tax levied on the amounts payable under this

Agreement in FY 2012 totaling **$0.00** shall be paid by the Agency to the Contractor. **The total amount of monies payable to the Contractor in FY 2012 under this Agreement, including gross receipts tax and expenses, shall not exceed $1,269,054.00, pursuant to the Budget Schedule in Attachments 2-B and 2-C.**

The Agency shall pay to the Contractor in full payment for services satisfactorily performed, pursuant to the Scope of Work 1-A, and Attachment 2-A of this Amendment, compensation to equal and not to exceed $1,293,536.00 in FY 2013. The New Mexico gross receipts tax levied on the amounts payable under this Agreement in FY 2013 totaling **$0.00** shall be paid by the Agency to the Contractor. **The total amount of monies payable to the Contractor in FY 2013 under this Agreement, including gross receipts tax and expenses, shall not exceed $1,293,536.00, pursuant to the Budget Schedule in Attachments 2-B and 2-C.**

The Agency shall pay to the Contractor in full payment for services satisfactorily performed, pursuant to the Scope of Work 1-A compensation to equal and not to exceed $1,848,828.00 in FY 2014. The New Mexico gross receipts tax levied on the amounts payable under this Agreement in FY 2014 totaling **$0.00** shall be paid by the Agency to the Contractor. **The total amount of monies payable to the Contractor in FY 2014 under this Agreement, including gross receipts tax and expenses, shall not exceed $1,848,828.00.**

Under Contract # 11-924-P527-0016 and all Amendments to said Contract, the total amount of the monies payable to the Contractor, including gross receipts tax and expenses, shall not exceed **$5,150,590.00**

12. Product of Service -- Copyright.

Section 12, Product of Services -- Copyright, is hereby amended to read as follows:

"All materials developed or acquired by the Contractor under this Agreement, with the exception noted below, shall become the property of the State of New Mexico and shall be delivered to the Agency no later than the termination date of this Agreement. The exceptions shall be any test tasks or items licensed to AIR from another State Education Agency for the purpose of secure testing. These test tasks shall remain property of the owning State Education Agency and may not be released by the State of New Mexico. Nothing developed or produced, in whole or in part, by the Contractor under this Agreement shall be the subject of an application for copyright or other claim of ownership by or on behalf of the Contractor, with the exception that the State of New Mexico shall grant the Contractor the license to use, but not release, up to 50 New Mexico-owned tasks in the State of Delaware for the sole purpose of secure testing." Assessment items originating from third-parties (e.g., items obtained from other states or entities based on licenses with AIR of on item-sharing or other agreements directly with New Mexico) shall be considered "Third-Party Assessment Items". Third-Party Assessment Items shall remain the property of their respective owners, and may not be released by New Mexico.

All other articles of this contract remain the same.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date of signature by the DFA Contracts Review Bureau below.

By: _____ Date: 4.11.11
Hanna Skandera
Secretary of Education

By: _____ Date: 3/29/11
General Counsel's Office
Public Education Department

By: _____ Date: 3/9/11
Thomas Jesulaitis
Chief Contracting Officer
American Institutes for Research

The records of the Taxation and Revenue Department reflect that the Contractor is registered with the Taxation and Revenue Department of the State of New Mexico to pay gross receipts and compensating taxes.

ID Number: **03-072470-00-8**

By: _____ Date: 3/16/11
Taxation and Revenue Department

This Agreement has been approved by the DFA Contracts Review Bureau:

By: _____ Date: 5/9/11
DFA Contracts Review Bureau

Attachment 2-B

Budget Schedule

Deliverable	Completion	Price (Including GRT)
d. NMAPA Task and Item Delivery.	01/17/2012	
DELIVERABLE PRICE		**($125,260.00)**
TOTAL EXPENDITURES FOR FY 2012		**$1,269,054.00**
d. NMAPA Task and Item Delivery.	01/16/2014	
DELIVERABLE PRICE		**($127,765.00)**
TOTAL EXPENDITURES FOR FY 2013		**$1,293,536.00**

ATTACHMENT 2-C

Compensation from Original Contract, Amendment No. 1, by Fiscal Year

	FY 2011	FY 2012	FY 2013	FY 2014	Row Total
Original Contract	Costs, Including GRT	Costs, Including GRT	Costs, Including GRT	Costs, Including GRT	Costs, Including GRT
Total Expenditures	$739,172.00	$1,394,314.00	$1,421,301.00	$1,848,828.00	$5,403,615.00
Amendment No. 1					
Cost Reduction: Item sharing between NM & DE: 25 tasks per fiscal year	$0.00	-$125,260.00	-$127,765.00	$0.00	-$253,025.00
GRAND TOTAL	**$739,172.00**	**$1,269,054.00**	**$1,293,536.00**	**$1,848,828.00**	**$5,150,590.00**

Attachment 3: Major Project Milestones and Master Schedule

Draft Schedule for Content, Psychometric, and Production activities critical to a successful launch of the spring 2015 administration

Administration		Spring 2015																		
Subject/Course		ELA/L									Mathematics						EOC		
Grade		3	4	5	6	7	8	9	10	11	3	4	5	6	7	8	Algebra I	Geometry	Algebra II
Tasks	**Days**																		
Department selects item bank (e.g. SAGE) and completes test design	1	5/14/2014									5/14/2014						5/14/2014		
AIR uses automated form building, with overage items, and sends bookmaps; 1 x 1s	1	6/2/2014									6/2/2014						6/2/2014		
Department completes selection of items from SAGE for operational forms	43	7/1/2014									7/1/2014						7/1/2014		
Complete New Item Development for Paper Field Testing, including Department Reviews (Expedited Grades)	1	7/1/2014									7/1/2014						7/1/2014		
Combined Bias/Data Review Committee meeting for operational items, paper EFT	10	7/18/2014									7/18/2014						7/18/2014		
Content Review Committee Meeting for operational items, paper EFT	10	8/1/2014									8/1/2014						8/1/2014		
Community Sensitivity Review Meeting for operational items, paper EFT	10	8/15/2014									8/15/2014						8/15/2014		
Onsite Test Construction; finalize forms																			
AIR proposes revised forms (with bookmaps, 1 x 1s)	5	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014	8/22/2014
Department and AIR review/revise forms at onsite test construction meeting	5	8/29/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	8/29/2014	8/29/2014	8/29/2014
Department approves forms	0	8/29/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	9/3/2014	8/29/2014	8/29/2014	8/29/2014	8/29/2014	8/29/2014
New Items for Online EFT available after Cleans (per Item Development/Review Schedule)	1	1/2/2015									1/2/2015						1/2/2015		
AIR Platform Review	10	2/5/2015									2/5/2015						2/5/2015		
UAT Review	10	2/19/2015									2/19/2015						2/19/2015		
Paper Test Forms Production																			
AIR produces Internal Blackline 1 of Operational (Base) Form	5	9/8/2014	9/17/2014	9/26/2014	9/8/2014	9/17/2014	9/26/2014	9/8/2014	9/17/2014	9/26/2014	9/10/2014	9/17/2014	9/26/2014	9/8/2014	9/17/2014	9/26/2014	9/17/2014	9/17/2014	9/17/2014
Content/Editorial/Operations Review of Internal Blackline 1	4	9/12/2014	9/23/2014	10/2/2014	9/12/2014	9/23/2014	10/2/2014	9/12/2014	9/23/2014	10/2/2014	9/16/2014	9/23/2014	10/2/2014	9/12/2014	9/23/2014	10/2/2014	9/23/2014	9/23/2014	9/23/2014
Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3	9/17/2014	9/26/2014	10/7/2014	9/17/2014	9/26/2014	10/7/2014	9/17/2014	9/26/2014	10/7/2014	9/19/2014	9/26/2014	10/7/2014	9/17/2014	9/26/2014	10/7/2014	9/26/2014	9/26/2014	9/26/2014
Department reviews Blackline 1 (Staggered)	7	9/26/2014	10/7/2014	10/16/2014	9/26/2014	10/7/2014	10/16/2014	9/26/2014	10/7/2014	10/16/2014	9/30/2014	10/7/2014	10/16/2014	9/26/2014	10/7/2014	10/16/2014	10/7/2014	10/7/2014	10/7/2014
AIR Revises Blackline 1	2	9/30/2014	10/9/2014	10/20/2014	9/30/2014	10/9/2014	10/20/2014	9/30/2014	10/9/2014	10/20/2014	10/2/2014	10/9/2014	10/20/2014	9/30/2014	10/9/2014	10/20/2014	10/9/2014	10/9/2014	10/9/2014
AIR Generates Blackline 1 of EFT Sets	4	10/6/2014									10/8/2014	10/15/2014							
Department Reviews Blackline 1 of EFT Sets	7	10/15/2014									10/17/2014	10/24/2014							
AIR Revises Blackline 1 of EFT Sets	2	10/17/2014									10/21/2014	10/28/2014							
AIR Generates Blackline 2 (includes Embedded Field Test Item Sets)	4	10/23/2014	10/15/2014	10/24/2014	10/6/2014	10/15/2014	10/24/2014	10/6/2014	10/15/2014	10/24/2014	10/27/2014	11/3/2014	10/24/2014	10/6/2014	10/15/2014	10/24/2014	10/15/2014	10/15/2014	10/15/2014
Department reviews Blackline 2	7	11/3/2014	10/24/2014	11/4/2014	10/15/2014	10/24/2014	11/4/2014	10/15/2014	10/24/2014	11/4/2014	11/5/2014	11/12/2014	11/4/2014	10/15/2014	10/24/2014	11/4/2014	10/24/2014	10/24/2014	10/24/2014
AIR Revises Blackline 2	2	11/5/2014	10/28/2014	11/6/2014	10/17/2014	10/28/2014	11/6/2014	10/17/2014	10/28/2014	11/6/2014	11/7/2014	11/14/2014	11/6/2014	10/17/2014	10/28/2014	11/6/2014	10/28/2014	10/28/2014	10/28/2014
AIR Generates Final Blackline	3	11/10/2014	10/31/2014	11/11/2014	10/22/2014	10/31/2014	11/11/2014	10/22/2014	10/31/2014	11/11/2014	11/12/2014	11/19/2014	11/11/2014	10/22/2014	10/31/2014	11/11/2014	10/31/2014	10/31/2014	10/31/2014
Department reviews Final Blackline	7	11/19/2014	11/11/2014	11/20/2014	10/31/2014	11/11/2014	11/20/2014	10/31/2014	11/11/2014	11/20/2014	11/21/2014	12/2/2014	11/20/2014	10/31/2014	11/11/2014	11/20/2014	11/11/2014	11/11/2014	11/11/2014
AIR Generates Blueline	2	11/21/2014	11/13/2014	11/24/2014	11/4/2014	11/13/2014	11/24/2014	11/4/2014	11/13/2014	11/24/2014	11/25/2014	12/3/2014	11/24/2014	11/4/2014	11/13/2014	11/24/2014	11/13/2014	11/13/2014	11/13/2014
Department reviews Blueline	7	12/3/2014	11/24/2014	12/4/2014	11/13/2014	11/24/2014	12/4/2014	11/13/2014	11/24/2014	12/4/2014	12/5/2014	12/12/2014	12/4/2014	11/13/2014	11/24/2014	12/4/2014	11/24/2014	11/24/2014	11/24/2014
Department approval	1	12/4/2014	11/25/2014	12/5/2014	11/14/2014	11/25/2014	12/5/2014	11/14/2014	11/25/2014	12/5/2014	12/8/2014	12/15/2014	12/5/2014	11/14/2014	11/25/2014	12/5/2014	11/25/2014	11/25/2014	11/25/2014

Draft Schedule for Content, Psychometric, and Production activities critical to a successful launch of the spring 2015 administration

Administration		Spring 2015																	
Subject/Course		ELA/L									Mathematics						EOC		
Grade		3	4	5	6	7	8	9	10	11	3	4	5	6	7	8	Algebra I	Geometry	Algebra II
Tasks	**Days**																		
Online Testing Applications																			
Portal Opens		6/6/2014																	
Online Testing Applications Specifications Approval																			
TIDE		4/22/2014																	
TDS		5/6/2014																	
ORS		5/6/2014																	
Help Desk opens		6/6/2014																	
Secure Browser available for download		7/1/2014																	
Additional Training Resources																			
User Roles and System Capabilities		10 face-to-face training workshop; webinars and online interactive sessions prior to testing (TBD)																	
How to Use TIDE – Registering Users and Modifying Student Test Settings																			
Preparing Your School's Computer Lab																			
Online Test Administrator Certification Course																			
How to Use/Access Online Practice Tests																			
How to Start and Monitor Online Testing and Modify Test Settings																			
How to Use the Online Reporting System																			
TIDE Opens (Enrollment information)		9/15/2014																	
Practice Test Opens		11/3/2014																	
Test Windows																			
Online Test Window				3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 3/23/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15	3/2/15 - 4/9/15		4/7/15 - 4/24/15	4/7/15 - 4/24/15	4/7/15 - 4/24/15
Paper Test Window		3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/6/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	3/2/15 - 3/13/15	4/7/15 - 4/13/15	4/7/15 - 4/13/15	4/7/15 - 4/13/15
Reporting Deadlines																			
Results Delivery (RD-1)		5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/1/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/8/2015	5/8/2015	5/8/2015
Results Delivery (RD-2)		5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/1/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/8/2015	5/8/2015	5/8/2015
Results Delivery (RD-3)		5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/1/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/15/2015	5/8/2015	5/8/2015	5/8/2015
Results Delivery (RD-4)		6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	6/5/2015	5/18/2015	5/18/2015	5/18/2015
Results Delivery (RD-5)		9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	9/4/2015	7/17/2015	7/17/2015	7/17/2015
Results Delivery (RD-6)		7/15/2015	7/15/2015	7/15/2015	7/15/2015	7/15/2015	7/15/2015	7/15/2015	7/15/2015	7/15/2015									
Results Delivery (RD-7)		9/1/2015	9/2/2015	9/3/2015	9/4/2015	9/5/2015	9/6/2015	9/7/2015	9/8/2015	9/9/2015	9/10/2015	9/11/2015	9/12/2015	9/13/2015	9/14/2015	9/15/2015	9/16/2015	9/17/2015	9/18/2015

Administration		Summer 2015		
Subject/Course		Mathematics		
Grade		Algebra 1	Geometry	Algebra 2
Tasks	**Days**			
Department selects item bank (e.g. SAGE) and completes test design	1	5/14/2014		
AIR uses automated form building, with overage items, and sends bookmaps; 1 x 1s	1	6/2/2014		
Department completes selection of items from SAGE for operational forms	21	7/1/2014		
Complete New Item Development for Paper Field Testing, including Department Reviews (Expedited Grades)	1	7/1/2014		
Combined Bias/Data Review Committee meeting for operational items, paper EFT	10	7/18/2014		
Content Review Committee Meeting for operational items, paper EFT	10	8/1/2014		
Community Sensitivity Review Meeting for operational items, paper EFT	10	8/15/2014		
Onsite Test Construction; finalize forms				
AIR proposes revised forms (with bookmaps, 1 x 1s)	5	10/2/2014		
Department and AIR review/revise forms at onsite test construction meeting	5	10/9/2014		
Department approves forms	0	10/9/2014		
AIR Platform Review	10	6/15/2015		
UAT Review	10	6/29/2015		
Paper Test Forms Construction				
AIR produces Internal Blackline 1 of Operational (Base) Form	5	10/16/2014		
Content/Editorial/Operations Review of Internal Blackline 1	4	10/22/2014		
Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3	10/27/2014		
Department reviews Blackline 1 (Staggered)	7	11/5/2014		
AIR Revises Blackline 1	2	11/7/2014		
AIR Generates Blackline 2	4	11/13/2014		
Department reviews Blackline 2	7	11/24/2014		
AIR Revises Blackline 2	2	11/26/2014		
AIR Generates Final Blackline	3	12/2/2014		
Department reviews Final Blackline	7	12/11/2014		
AIR Generates Blueline	2	12/15/2014		
Department reviews Blueline	7	12/26/2014		
Department approval	1	12/29/2014		

Administration		Fall 2015			
Subject/Course		**ELA/L**	**Mathematics**		
Grade		**10**	**Algebra 1**	**Geometry**	**Algebra 2**
Tasks	**Days**				
Department selects item bank (e.g. SAGE) and completes test design	1	5/14/2014	5/14/2014		
AIR uses automated form building, with overage items, and sends bookmaps; 1 x 1s	1	6/2/2014	6/2/2014		
Department completes selection of items from SAGE for operational forms	21	7/1/2014	7/1/2014		
Complete New Item Development for Paper Field Testing, including Department Reviews (Expedited Grades)	1	7/1/2014	7/1/2014		
Combined Bias/Data Review Committee meeting for operational items, paper EFT	10	7/18/2014	7/18/2014		
Content Review Committee Meeting for operational items, paper EFT	10	8/1/2014	8/1/2014		
Community Sensitivity Review Meeting for operational items, paper EFT	10	8/15/2014	8/15/2014		
Onsite Test Construction; finalize forms					
AIR proposes revised forms (with bookmaps, 1 x 1s)	5	8/22/2014	10/2/2014		
Department and AIR review/revise forms at onsite test construction meeting	5	8/29/2014	10/9/2014		
Department approves forms	0	8/29/2014	10/9/2014		
AIR Platform Review	10	9/12/2015	8/14/2015		
UAT Review	10	9/25/2015	8/28/2015		
Paper Test Forms Production					
AIR produces Internal Blackline 1 of Operational (Base) Form	5	9/17/2014	10/16/2014		
Content/Editorial/Operations Review of Internal Blackline 1	4	9/23/2014	10/22/2014		
Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3	9/26/2014	10/27/2014		
Department reviews Blackline 1 (Staggered)	7	10/7/2014	11/5/2014		
AIR Revises Blackline 1	2	10/9/2014	11/7/2014		
AIR Generates Blackline 2	4	10/15/2014	11/13/2014		
Department reviews Blackline 2	7	10/24/2014	11/24/2014		
AIR Revises Blackline 2	2	10/28/2014	11/26/2014		
AIR Generates Final Blackline	3	10/31/2014	12/2/2014		
Department reviews Final Blackline	7	11/11/2014	12/11/2014		
AIR Generates Blueline	2	11/13/2014	12/15/2014		
Department reviews Blueline	7	11/24/2014	12/26/2014		
Department approval	1	11/25/2014	12/29/2014		

Administration		Winter 2015		
Subject/Course		Mathematics		
Grade		Algebra 1	Geometry	Algebra 2
Tasks	**Days**			
Department selects item bank (e.g. SAGE) and completes test design	1	5/14/2014		
AIR uses automated form building, with overage items, and sends bookmaps; 1 x 1s	1	6/2/2014		
Department completes selection of items from SAGE for operational forms	21	7/1/2014		
Complete New Item Development for Paper Field Testing, including Department Reviews (Expedited Grades)	1	7/1/2014		
Combined Bias/Data Review Committee meeting for operational items, paper EFT	10	7/18/2014		
Content Review Committee Meeting for operational items, paper EFT	10	8/1/2014		
Community Sensitivity Review Meeting for operational items, paper EFT	10	8/15/2014		
Onsite Test Construction; finalize forms				
AIR proposes revised forms (with bookmaps, 1 x 1s)	5	10/2/2014		
Department and AIR review/revise forms at onsite test construction meeting	5	10/9/2014		
Department approves forms	0	10/9/2014		
AIR Platform Review	10	11/2/2015		
UAT Review	10	11/16/2015		
Paper Test Forms Production				
AIR produces Internal Blackline 1 of Operational (Base) Form	5	10/16/2014		
Content/Editorial/Operations Review of Internal Blackline 1	4	10/22/2014		
Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3	10/27/2014		
Department reviews Blackline 1 (Staggered)	7	11/5/2014		
AIR Revises Blackline 1	2	11/7/2014		
AIR Generates Blackline 2	4	11/13/2014		
Department reviews Blackline 2	7	11/24/2014		
AIR Revises Blackline 2	2	11/26/2014		
AIR Generates Final Blackline	3	12/2/2014		
Department reviews Final Blackline	7	12/11/2014		
AIR Generates Blueline	2	12/15/2014		
Department reviews Blueline	7	12/26/2014		
Department approval	1	12/29/2014		

ID	Task Name	Duration	Start	Finish	Notes
1	Estimated Project Start Date	1 day	Mon 3/17/14	Mon 3/17/14	
2					
3	**Test Windows**	**170 days**	**Mon 3/2/15**	**Fri 10/23/15**	
4	**Spring 2015**	**40 days**	**Mon 3/2/15**	**Fri 4/24/15**	
5	**Grades 3-9, 11 ELA/L, Writing, and Grades 3-8 Mathematics**	**29 days**	**Mon 3/2/15**	**Thu 4/9/15**	
6	Early Return Window (online and paper)	7 days	Mon 3/2/15	Tue 3/10/15	
7	Paper Window	10 days	Mon 3/2/15	Fri 3/13/15	
8	Online Window	29 days	Mon 3/2/15	Thu 4/9/15	
9	**End-of-Course (Algebra I, Geometry, Algebra II)**	**14 days**	**Tue 4/7/15**	**Fri 4/24/15**	
10	Early Return Window (online and paper)	5 days	Tue 4/7/15	Mon 4/13/15	
11	Paper Window	5 days	Tue 4/7/15	Mon 4/13/15	
12	Online Window	14 days	Tue 4/7/15	Fri 4/24/15	
13	**Grade 10 ELA/L, Writing**	**16 days**	**Mon 3/2/15**	**Mon 3/23/15**	
14	Early Return Window (online and paper)	5 days	Mon 3/2/15	Fri 3/6/15	
15	Paper Window	10 days	Mon 3/2/15	Fri 3/13/15	
16	Online Window	16 days	Mon 3/2/15	Mon 3/23/15	
17	**Summer 2015**	**10 days**	**Mon 7/13/15**	**Fri 7/24/15**	
18	EOC - Algebra 1	10 days	Mon 7/13/15	Fri 7/24/15	
19	EOC - Algebra 2, Geometry	10 days	Mon 7/13/15	Fri 7/24/15	
20	**Fall 2015**	**30 days**	**Mon 9/14/15**	**Fri 10/23/15**	
21	Grade 10- ELA/L Retake	10 days	Mon 10/12/15	Fri 10/23/15	
22	EOC - Algebra 1, Geometry, Algebra 2	10 days	Mon 9/14/15	Fri 9/25/15	
23	**Test Development**	**321 days**	**Tue 3/18/14**	**Tue 6/9/15**	
24	**Item Tracking System (ITS)**	**23 days**	**Tue 3/18/14**	**Thu 4/17/14**	
25	**Attributes and Specifications**	**14 days**	**Tue 3/18/14**	**Fri 4/4/14**	
26	Draft ITS specs	5 days	Tue 3/18/14	Mon 3/24/14	
27	Department review	7 days	Tue 3/25/14	Wed 4/2/14	
28	Review/Approve Resolution Meeting	2 days	Thu 4/3/14	Fri 4/4/14	
29	Configure ITS	2 days	Mon 4/7/14	Tue 4/8/14	
30	ITS Test Plan	2 days	Wed 4/9/14	Thu 4/10/14	
31	Deploy ITS	2 days	Fri 4/11/14	Mon 4/14/14	
32	AIR Testing	2 days	Tue 4/15/14	Wed 4/16/14	
33	ITS go live	1 day	Thu 4/17/14	Thu 4/17/14	
34	**Production Specifications Document**	**31 days**	**Tue 4/8/14**	**Tue 5/20/14**	

ID	Task Name	Duration	Start	Finish	Notes
35	Draft/review productions specifications document	10 days	Tue 4/8/14	Mon 4/21/14	
36	Department review	7 days	Tue 4/22/14	Wed 4/30/14	
37	Apply edits	7 days	Thu 5/1/14	Fri 5/9/14	
38	Finalize/approve production specs	7 days	Mon 5/12/14	Tue 5/20/14	
39	**Style guide for test items**	**40 days**	**Tue 4/8/14**	**Mon 6/2/14**	
40	Review current/draft updated style guide	10 days	Tue 4/8/14	Mon 4/21/14	
41	Department review	7 days	Tue 4/22/14	Wed 4/30/14	
42	Apply edits	7 days	Thu 5/1/14	Fri 5/9/14	
43	Finalize/approve style guide	1 day	Mon 6/2/14	Mon 6/2/14	
44	**Test Blueprint and Test Specifications**	**24 days**	**Tue 4/29/14**	**Fri 5/30/14**	
45	Blueprint created	10 days	Tue 4/29/14	Mon 5/12/14	
46	Blueprint QC/testing	7 days	Tue 5/13/14	Wed 5/21/14	
47	Finalize/approved blueprint	7 days	Thu 5/22/14	Fri 5/30/14	
48	**Interpretive Products: Test Item Specifications Documents**	**36 days**	**Tue 4/21/15**	**Tue 6/9/15**	
49	Draft Test Item Specs	15 days	Tue 4/21/15	Mon 5/11/15	
50	Department review	7 days	Tue 5/12/15	Wed 5/20/15	
51	Apply edits	7 days	Thu 5/21/15	Fri 5/29/15	
52	Finalize/approve Test Item specs	7 days	Mon 6/1/15	Tue 6/9/15	
53	**Handscoring Specifications**	**116 days**	**Tue 6/10/14**	**Tue 11/18/14**	
54	**Spring 2015**	**31 days**	**Tue 6/10/14**	**Tue 7/22/14**	**Dates to be negotiate**
55	Draft handscoring specs	10 days	Tue 6/10/14	Mon 6/23/14	
56	Review handscoring specs	7 days	Tue 6/24/14	Wed 7/2/14	
57	Apply edits	7 days	Thu 7/3/14	Fri 7/11/14	
58	Finalize/approve handscoring specs	7 days	Mon 7/14/14	Tue 7/22/14	
59	**Summer 2015**	**26 days**	**Thu 8/21/14**	**Thu 9/25/14**	**Dates to be negotiate**
60	Draft handscoring specs	10 days	Thu 8/21/14	Wed 9/3/14	
61	Review handscoring specs	7 days	Thu 9/4/14	Fri 9/12/14	
62	Apply edits	7 days	Mon 9/15/14	Tue 9/23/14	
63	Finalize/approve handscoring specs	2 days	Wed 9/24/14	Thu 9/25/14	
64	**Fall 2015**	**17 days**	**Mon 10/27/14**	**Tue 11/18/14**	**Dates to be negotiate**
65	Draft handscoring specs	1 day	Mon 10/27/14	Mon 10/27/14	
66	Review handscoring specs	7 days	Tue 10/28/14	Wed 11/5/14	
67	Apply edits	7 days	Thu 11/6/14	Fri 11/14/14	
68	Finalize/approve handscoring specs	2 days	Mon 11/17/14	Tue 11/18/14	

ID	Task Name	Duration	Start	Finish	Notes
69	**ELA/L and Mathematics Sample Scoring Guides**	**16 days**	**Tue 4/21/15**	**Tue 5/12/15**	**Dates to be negotiate**
70	Draft scoring guides	1 day	Tue 4/21/15	Tue 4/21/15	
71	Department review	7 days	Wed 4/22/15	Thu 4/30/15	
72	Apply edits	7 days	Fri 5/1/15	Mon 5/11/15	
73	Finalize/approve scoring guides	1 day	Tue 5/12/15	Tue 5/12/15	
74	**Understanding Florida's Assessment Reports**	**16 days**	**Wed 4/22/15**	**Wed 5/13/15**	**Dates to be negotiate**
75	Draft Understanding Florida's Assessment Reports document	1 day	Wed 4/22/15	Wed 4/22/15	
76	Department review	7 days	Thu 4/23/15	Fri 5/1/15	
77	Apply edits	7 days	Mon 5/4/15	Tue 5/12/15	
78	Finalize/approve Understanding Florida's Assessment Reports document	1 day	Wed 5/13/15	Wed 5/13/15	
79	**Item Development; Test Form Construction**	**238 days**	**Tue 3/25/14**	**Thu 2/19/15**	
80	**Year 1 Item Development and Forms Activity Summary**	**202 days**	**Wed 5/14/14**	**Thu 2/19/15**	
81	Department selects item bank (e.g. SAGE) and completes test design	1 day	Wed 5/14/14	Wed 5/14/14	
82	AIR uses automated form building, with overage items, and sends bookmaps; 1 x 1s	1 day	Mon 6/2/14	Mon 6/2/14	
83	Department completes selection of items from SAGE for operational forms	21 days	Tue 6/3/14	Tue 7/1/14	
84	Complete New Item Development for Paper Field Testing, including Department Reviews (Expedited Grades)	1 day	Tue 7/1/14	Tue 7/1/14	
85	Combined Bias/Data Review Committee meeting for operational items, paper EFT	10 days	Fri 7/4/14	Thu 7/17/14	
86	Item Content Review Committee Meeting for operational items, paper EFT	10 days	Fri 7/18/14	Thu 7/31/14	
87	Community Sensitivity Review Meeting for operational items, paper EFT	10 days	Fri 8/1/14	Thu 8/14/14	
88	**Onsite Test Construction; finalize forms**	**38 days**	**Fri 8/15/14**	**Tue 10/7/14**	
89	**Grades 3, 6, 9**	**10 days**	**Fri 8/15/14**	**Thu 8/28/14**	
90	AIR proposes revised forms (with bookmaps, 1 x 1s)	5 days	Fri 8/15/14	Thu 8/21/14	
91	Department and AIR review/revise forms at onsite test construction meeting	5 days	Fri 8/22/14	Thu 8/28/14	
92	Department approves forms	0 days	Thu 8/28/14	Thu 8/28/14	
93	**Grades 4, 7, 10, Fall Grade 10 ELA/L**	**10 days**	**Fri 8/15/14**	**Thu 8/28/14**	
94	AIR proposes revised forms (with bookmaps, 1 x 1s)	5 days	Fri 8/15/14	Thu 8/21/14	
95	Department and AIR review/revise forms at onsite test construction meeting	5 days	Fri 8/22/14	Thu 8/28/14	
96	Department approves forms	0 days	Thu 8/28/14	Thu 8/28/14	
97	**Grades 5, 8, 11**	**10 days**	**Fri 8/15/14**	**Thu 8/28/14**	

ID	Task Name	Duration	Start	Finish	Notes
98	AIR proposes revised forms (with bookmaps, 1 x 1s)	5 days	Fri 8/15/14	Thu 8/21/14	
99	Department and AIR review/revise forms at onsite test construction meeting	5 days	Fri 8/22/14	Thu 8/28/14	
100	Department approves forms	0 days	Thu 8/28/14	Thu 8/28/14	
101	**Summer/Fall/Winter EOC**	**10 days**	**Wed 9/24/14**	**Tue 10/7/14**	
102	AIR proposes revised forms (with bookmaps, 1 x 1s)	5 days	Wed 9/24/14	Tue 9/30/14	
103	Department and AIR review/revise forms at onsite test construction meeting	5 days	Wed 10/1/14	Tue 10/7/14	
104	Department approves forms	0 days	Tue 10/7/14	Tue 10/7/14	
105	**Online Tests Form Production**	**35 days**	**Fri 1/2/15**	**Thu 2/19/15**	
106	New Items for Online EFT available after Cleans (per Item Development/Review Schedule)	1 day	Fri 1/2/15	Fri 1/2/15	
107	AIR Platform Review	10 days	Fri 1/23/15	Thu 2/5/15	
108	UAT Review	10 days	Fri 2/6/15	Thu 2/19/15	
109	**Paper Test Forms Production**	**82 days**	**Fri 8/29/14**	**Mon 12/22/14**	
110	**Grade 3 ELA/Math**	**67 days**	**Fri 8/29/14**	**Mon 12/1/14**	
111	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Fri 8/29/14	Thu 9/4/14	
112	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Fri 9/5/14	Wed 9/10/14	
113	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Thu 9/11/14	Mon 9/15/14	
114	Department reviews Blackline 1 (Staggered)	7 days	Tue 9/16/14	Wed 9/24/14	
115	AIR Revises Blackline 1	2 days	Thu 9/25/14	Fri 9/26/14	
116	AIR Generates Blackline 1 of EFT Sets	4 days	Mon 9/29/14	Thu 10/2/14	
117	Department Reviews Blackline 1 of EFT Sets	7 days	Fri 10/3/14	Mon 10/13/14	
118	AIR Revises Blackline 1 of EFT Sets	2 days	Tue 10/14/14	Wed 10/15/14	
119	AIR Generates Blackline 2 (includes Embedded Field Test Item Sets)	4 days	Thu 10/16/14	Tue 10/21/14	
120	Department reviews Blackline 2	7 days	Wed 10/22/14	Thu 10/30/14	
121	AIR Revises Blackline 2	2 days	Fri 10/31/14	Mon 11/3/14	
122	AIR Generates Final Blackline	3 days	Tue 11/4/14	Thu 11/6/14	
123	Department reviews Final Blackline	7 days	Fri 11/7/14	Mon 11/17/14	
124	AIR Generates Blueline	2 days	Tue 11/18/14	Wed 11/19/14	
125	Department reviews Blueline	7 days	Thu 11/20/14	Fri 11/28/14	
126	Department approval	1 day	Mon 12/1/14	Mon 12/1/14	
127	**Grade 4 ELA/Math**	**67 days**	**Tue 9/9/14**	**Wed 12/10/14**	
128	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Tue 9/9/14	Mon 9/15/14	

ID	Task Name	Duration	Start	Finish	Notes
129	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Tue 9/16/14	Fri 9/19/14	
130	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Mon 9/22/14	Wed 9/24/14	
131	Department reviews Blackline 1 (Staggered)	7 days	Thu 9/25/14	Fri 10/3/14	
132	AIR Revises Blackline 1	2 days	Mon 10/6/14	Tue 10/7/14	
133	AIR Generates Blackline 1 of EFT Sets	4 days	Wed 10/8/14	Mon 10/13/14	
134	Department Reviews Blackline 1 of EFT Sets	7 days	Tue 10/14/14	Wed 10/22/14	
135	AIR Revises Blackline 1 of EFT Sets	2 days	Thu 10/23/14	Fri 10/24/14	
136	AIR Generates Blackline 2 (includes Embedded Field Test Item Sets)	4 days	Mon 10/27/14	Thu 10/30/14	
137	Department reviews Blackline 2	7 days	Fri 10/31/14	Mon 11/10/14	
138	AIR Revises Blackline 2	2 days	Tue 11/11/14	Wed 11/12/14	
139	AIR Generates Final Blackline	3 days	Thu 11/13/14	Mon 11/17/14	
140	Department reviews Final Blackline	7 days	Tue 11/18/14	Wed 11/26/14	
141	AIR Generates Blueline	2 days	Thu 11/27/14	Fri 11/28/14	
142	Department reviews Blueline	7 days	Mon 12/1/14	Tue 12/9/14	
143	Department approval	1 day	Wed 12/10/14	Wed 12/10/14	
144	**Grades 6, 9 Reading/Math (Note: No EFTs)**	**54 days**	**Fri 8/29/14**	**Wed 11/12/14**	
145	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Fri 8/29/14	Thu 9/4/14	
146	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Fri 9/5/14	Wed 9/10/14	
147	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Thu 9/11/14	Mon 9/15/14	
148	Department reviews Blackline 1 (Staggered)	7 days	Tue 9/16/14	Wed 9/24/14	
149	AIR Revises Blackline 1	2 days	Thu 9/25/14	Fri 9/26/14	
150	AIR Generates Blackline 2	4 days	Mon 9/29/14	Thu 10/2/14	
151	Department reviews Blackline 2	7 days	Fri 10/3/14	Mon 10/13/14	
152	AIR Revises Blackline 2	2 days	Tue 10/14/14	Wed 10/15/14	
153	AIR Generates Final Blackline	3 days	Thu 10/16/14	Mon 10/20/14	
154	Department reviews Final Blackline	7 days	Tue 10/21/14	Wed 10/29/14	
155	AIR Generates Blueline	2 days	Thu 10/30/14	Fri 10/31/14	
156	Department reviews Blueline	7 days	Mon 11/3/14	Tue 11/11/14	
157	Department approval	1 day	Wed 11/12/14	Wed 11/12/14	
158	**Grades 4 Reading, Grades 7, 10 Reading/Math (Note: No EFTs); And Fall Grade 10 ELA/L**	**54 days**	**Tue 9/9/14**	**Fri 11/21/14**	
159	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Tue 9/9/14	Mon 9/15/14	
160	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Tue 9/16/14	Fri 9/19/14	
161	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Mon 9/22/14	Wed 9/24/14	

ID	Task Name	Duration	Start	Finish	Notes
162	Department reviews Blackline 1 (Staggered)	7 days	Thu 9/25/14	Fri 10/3/14	
163	AIR Revises Blackline 1	2 days	Mon 10/6/14	Tue 10/7/14	
164	AIR Generates Blackline 2	4 days	Wed 10/8/14	Mon 10/13/14	
165	Department reviews Blackline 2	7 days	Tue 10/14/14	Wed 10/22/14	
166	AIR Revises Blackline 2	2 days	Thu 10/23/14	Fri 10/24/14	
167	AIR Generates Final Blackline	3 days	Mon 10/27/14	Wed 10/29/14	
168	Department reviews Final Blackline	7 days	Thu 10/30/14	Fri 11/7/14	
169	AIR Generates Blueline	2 days	Mon 11/10/14	Tue 11/11/14	
170	Department reviews Blueline	7 days	Wed 11/12/14	Thu 11/20/14	
171	Department approval	1 day	Fri 11/21/14	Fri 11/21/14	
172	**Grades 5, 8, 11 Reading/Math (Note: No EFTs)**	**54 days**	**Thu 9/18/14**	**Tue 12/2/14**	
173	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Thu 9/18/14	Wed 9/24/14	
174	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Thu 9/25/14	Tue 9/30/14	
175	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Wed 10/1/14	Fri 10/3/14	
176	Department reviews Blackline 1 (Staggered)	7 days	Mon 10/6/14	Tue 10/14/14	
177	AIR Revises Blackline 1	2 days	Wed 10/15/14	Thu 10/16/14	
178	AIR Generates Blackline 2	4 days	Fri 10/17/14	Wed 10/22/14	
179	Department reviews Blackline 2	7 days	Thu 10/23/14	Fri 10/31/14	
180	AIR Revises Blackline 2	2 days	Mon 11/3/14	Tue 11/4/14	
181	AIR Generates Final Blackline	3 days	Wed 11/5/14	Fri 11/7/14	
182	Department reviews Final Blackline	7 days	Mon 11/10/14	Tue 11/18/14	
183	AIR Generates Blueline	2 days	Wed 11/19/14	Thu 11/20/14	
184	Department reviews Blueline	7 days	Fri 11/21/14	Mon 12/1/14	
185	Department approval	1 day	Tue 12/2/14	Tue 12/2/14	
186	**Summer/Fall/Winter EOC**	**54 days**	**Wed 10/8/14**	**Mon 12/22/14**	
187	AIR produces Internal Blackline 1 of Operational (Base) Form	5 days	Wed 10/8/14	Tue 10/14/14	
188	Content/Editorial/Operations Review of Internal Blackline 1	4 days	Wed 10/15/14	Mon 10/20/14	
189	Revise Internal Blackline 1; Generate Blackline 1 for FDOE review	3 days	Tue 10/21/14	Thu 10/23/14	
190	Department reviews Blackline 1 (Staggered)	7 days	Fri 10/24/14	Mon 11/3/14	
191	AIR Revises Blackline 1	2 days	Tue 11/4/14	Wed 11/5/14	
192	AIR Generates Blackline 2	4 days	Thu 11/6/14	Tue 11/11/14	
193	Department reviews Blackline 2	7 days	Wed 11/12/14	Thu 11/20/14	
194	AIR Revises Blackline 2	2 days	Fri 11/21/14	Mon 11/24/14	
195	AIR Generates Final Blackline	3 days	Tue 11/25/14	Thu 11/27/14	

ID	Task Name	Duration	Start	Finish	Notes
196	Department reviews Final Blackline	7 days	Fri 11/28/14	Mon 12/8/14	
197	AIR Generates Blueline	2 days	Tue 12/9/14	Wed 12/10/14	
198	Department reviews Blueline	7 days	Thu 12/11/14	Fri 12/19/14	
199	Department approval	1 day	Mon 12/22/14	Mon 12/22/14	
200	**Develop new items**	**71 days**	**Tue 3/25/14**	**Tue 7/1/14**	
201	Item Bank analysis	5 days	Tue 3/25/14	Mon 3/31/14	
202	Development plan drafted	1 day	Tue 4/1/14	Tue 4/1/14	
203	Department review/approval of development plan	5 days	Wed 4/2/14	Tue 4/8/14	
204	Item Writer Training	5 days	Wed 4/9/14	Tue 4/15/14	
205	Item writing	5 days	Wed 4/16/14	Tue 4/22/14	
206	Item review batches (AIR)	33 days	Wed 4/23/14	Fri 6/6/14	
207	Item review batches (Department)	12 days	Mon 6/9/14	Tue 6/24/14	
208	Resolution	5 days	Wed 6/25/14	Tue 7/1/14	
209	**Bias and Sensitivity Committees**	**75 days**	**Wed 4/9/14**	**Tue 7/22/14**	
210	Secure location	5 days	Wed 4/9/14	Tue 4/15/14	
211	Invites to BSCs	1 day	Wed 4/16/14	Wed 4/16/14	
212	Meeting prep	5 days	Wed 7/16/14	Tue 7/22/14	
213	BSC meeting days	10 days	Fri 7/4/14	Thu 7/17/14	
214	Resolution	2 days	Fri 7/18/14	Mon 7/21/14	
215	**Item Content Review Committees**	**84 days**	**Wed 4/9/14**	**Mon 8/4/14**	
216	Secure location	5 days	Wed 4/9/14	Tue 4/15/14	
217	Invites to ICRs	1 day	Wed 4/9/14	Wed 4/9/14	
218	Meeting prep	5 days	Wed 7/9/14	Tue 7/15/14	
219	ICR meeting days	10 days	Fri 7/18/14	Thu 7/31/14	
220	Resolution	2 days	Fri 8/1/14	Mon 8/4/14	
221	**Content Advisory Committees**	**94 days**	**Wed 4/9/14**	**Mon 8/18/14**	
222	Secure location	5 days	Wed 4/9/14	Tue 4/15/14	
223	Invites to CACs	1 day	Wed 4/9/14	Wed 4/9/14	
224	Meeting prep	5 days	Tue 7/29/14	Mon 8/4/14	
225	CAC meeting days	10 days	Fri 8/1/14	Thu 8/14/14	
226	Resolution	2 days	Fri 8/15/14	Mon 8/18/14	
227	**Web Preview**	**6 days**	**Mon 8/18/14**	**Mon 8/25/14**	
228	AIR sends items for web approval to the Department	1 day	Mon 8/18/14	Mon 8/18/14	
229	Department reviews and approves items	5 days	Tue 8/19/14	Mon 8/25/14	

ID	Task Name	Duration	Start	Finish	Notes
230	**Field-Testing**	**31 days**	**Mon 6/2/14**	**Mon 7/14/14**	
231	**Sampling for EFTs**	**31 days**	**Mon 6/2/14**	**Mon 7/14/14**	
232	Deliver sampling plan to Department	10 days	Mon 6/2/14	Fri 6/13/14	
233	Department review	7 days	Mon 6/16/14	Tue 6/24/14	
234	Apply edits	7 days	Wed 6/25/14	Thu 7/3/14	
235	Finalize/approve plan	7 days	Fri 7/4/14	Mon 7/14/14	
236	**Test Administration**	**473 days?**	**Mon 3/3/14**	**Wed 12/23/15**	
237	**Inventory missing materials and provide report**	**473 days**	**Mon 3/3/14**	**Wed 12/23/15**	
238	**Spring 2015**	**30 days**	**Thu 4/23/15**	**Wed 6/3/15**	**After each test admin**
239	Missing materials follow-up	30 days	Thu 4/23/15	Wed 6/3/15	
240	Report	1 day	Thu 4/30/15	Thu 4/30/15	
241	**Summer 2015**	**36 days**	**Wed 8/5/15**	**Wed 9/23/15**	**After each test admin**
242	Missing materials follow-up	30 days	Wed 8/5/15	Tue 9/15/15	
243	Report	1 day	Wed 9/23/15	Wed 9/23/15	
244	**Fall 2015**	**36 days**	**Wed 11/4/15**	**Wed 12/23/15**	**After each test admin**
245	Missing materials follow-up	30 days	Wed 11/4/15	Tue 12/15/15	
246	Report	1 day	Wed 12/23/15	Wed 12/23/15	
247	**Fall EOC**	**31 days**	**Mon 3/3/14**	**Mon 4/14/14**	**After each test admin**
248	Missing materials follow-up	30 days	Mon 3/3/14	Fri 4/11/14	
249	Report	1 day	Mon 4/14/14	Mon 4/14/14	
250	**Winter EOC**	**31 days**	**Mon 3/3/14**	**Mon 4/14/14**	**After each test admin**
251	Missing materials follow-up	30 days	Mon 3/3/14	Fri 4/11/14	
252	Report	1 day	Mon 4/14/14	Mon 4/14/14	
253	**Spring EOC**	**31 days**	**Mon 3/3/14**	**Mon 4/14/14**	**After each test admin**
254	Missing materials follow-up	30 days	Mon 3/3/14	Fri 4/11/14	
255	Report	1 day	Mon 4/14/14	Mon 4/14/14	
256	**Summer EOC**	**31 days**	**Mon 3/3/14**	**Mon 4/14/14**	**After each test admin**
257	Missing materials follow-up	30 days	Mon 3/3/14	Fri 4/11/14	
258	Report	1 day	Mon 4/14/14	Mon 4/14/14	
259	**Deliver preidentification labels and rosters**	**141 days**	**Mon 2/9/15**	**Mon 8/24/15**	
260	Spring 2015	1 day	Mon 2/9/15	Mon 2/9/15	
261	Summer 2015	1 day	Mon 6/22/15	Mon 6/22/15	
262	Fall 2015	1 day	Mon 8/24/15	Mon 8/24/15	
263	**Packaging and Distribution Specifications**	**177 days**	**Mon 10/27/14**	**Tue 6/30/15**	

ID	Task Name	Duration	Start	Finish	Notes
264	**Spring 2015**	**17 days**	**Mon 10/27/14**	**Tue 11/18/14**	**Prior to each test adm**
265	Draft packaging and distribution specs	1 day	Mon 10/27/14	Mon 10/27/14	
266	Review specs	7 days	Tue 10/28/14	Wed 11/5/14	
267	Apply edits	7 days	Thu 11/6/14	Fri 11/14/14	
268	Finalize/approve specs	2 days	Mon 11/17/14	Tue 11/18/14	
269	**Summer 2015**	**17 days**	**Mon 4/6/15**	**Tue 4/28/15**	**Prior to each test adm**
270	Draft packaging and distribution specs	1 day	Mon 4/6/15	Mon 4/6/15	
271	Review specs	7 days	Tue 4/7/15	Wed 4/15/15	
272	Apply edits	7 days	Thu 4/16/15	Fri 4/24/15	
273	Finalize/approve specs	2 days	Mon 4/27/15	Tue 4/28/15	
274	**Fall 2015**	**17 days**	**Mon 6/8/15**	**Tue 6/30/15**	**Prior to each test adm**
275	Draft packaging and distribution specs	1 day	Mon 6/8/15	Mon 6/8/15	
276	Review specs	7 days	Tue 6/9/15	Wed 6/17/15	
277	Apply edits	7 days	Thu 6/18/15	Fri 6/26/15	
278	Finalize/approve specs	2 days	Mon 6/29/15	Tue 6/30/15	
279	**Test Administration Manuals (including packing lists, work folders, applicable memos, etc.)**	**220 days**	**Mon 8/4/14**	**Fri 6/5/15**	
280	**ELA/L and Mathematics Computer-Based Tests**	**50 days**	**Mon 8/4/14**	**Fri 10/10/14**	**Contigent upon final,**
281	Draft TAM	1 day	Mon 8/4/14	Mon 8/4/14	
282	Department review #1	7 days	Tue 8/5/14	Wed 8/13/14	
283	Update TAM #1	5 days	Thu 8/14/14	Wed 8/20/14	
284	Department review #2	7 days	Thu 8/21/14	Fri 8/29/14	
285	Update TAM #2	5 days	Mon 9/1/14	Fri 9/5/14	
286	Department review #3	7 days	Mon 9/8/14	Tue 9/16/14	
287	Update TAM #3	5 days	Wed 9/17/14	Tue 9/23/14	
288	Department review #4	7 days	Wed 9/24/14	Thu 10/2/14	
289	Update TAM #4	5 days	Fri 10/3/14	Thu 10/9/14	
290	Finalize/approve TAM	1 day	Fri 10/10/14	Fri 10/10/14	
291	**ELA/L and Mathematics Paper-Based Test**	**50 days**	**Mon 8/11/14**	**Fri 10/17/14**	**Contigent upon final,**
292	Draft TAM	1 day	Mon 8/11/14	Mon 8/11/14	
293	Department review #1	7 days	Tue 8/12/14	Wed 8/20/14	
294	Update TAM #1	5 days	Thu 8/21/14	Wed 8/27/14	
295	Department review #2	7 days	Thu 8/28/14	Fri 9/5/14	
296	Update TAM #2	5 days	Mon 9/8/14	Fri 9/12/14	

ID	Task Name	Duration	Start	Finish	Notes
297	Department review #3	7 days	Mon 9/15/14	Tue 9/23/14	
298	Update TAM #3	5 days	Wed 9/24/14	Tue 9/30/14	
299	Department review #4	7 days	Wed 10/1/14	Thu 10/9/14	
300	Update TAM #4	5 days	Fri 10/10/14	Thu 10/16/14	
301	Finalize/approve TAM	1 day	Fri 10/17/14	Fri 10/17/14	
302	**EOC**	**50 days**	**Mon 8/18/14**	**Fri 10/24/14**	**Contigent upon final,**
303	Draft TAM	1 day	Mon 8/18/14	Mon 8/18/14	
304	Department review #1	7 days	Tue 8/19/14	Wed 8/27/14	
305	Update TAM #1	5 days	Thu 8/28/14	Wed 9/3/14	
306	Department review #2	7 days	Thu 9/4/14	Fri 9/12/14	
307	Update TAM #2	5 days	Mon 9/15/14	Fri 9/19/14	
308	Department review #3	7 days	Mon 9/22/14	Tue 9/30/14	
309	Update TAM #3	5 days	Wed 10/1/14	Tue 10/7/14	
310	Department review #4	7 days	Wed 10/8/14	Thu 10/16/14	
311	Update TAM #4	5 days	Fri 10/17/14	Thu 10/23/14	
312	Finalize/approve TAM	1 day	Fri 10/24/14	Fri 10/24/14	
313	**Paper-Based Test Manuals (including ancillary materials and accommodations)**	**205 days**	**Mon 8/25/14**	**Fri 6/5/15**	
314	**Fall ELA/L Retake**	**50 days**	**Mon 3/30/15**	**Fri 6/5/15**	**Contigent upon final,**
315	Draft paper-based test manual	1 day	Mon 3/30/15	Mon 3/30/15	
316	Department review #1	7 days	Tue 3/31/15	Wed 4/8/15	
317	Update #1	5 days	Thu 4/9/15	Wed 4/15/15	
318	Department review #2	7 days	Thu 4/16/15	Fri 4/24/15	
319	Update #2	5 days	Mon 4/27/15	Fri 5/1/15	
320	Department review #3	7 days	Mon 5/4/15	Tue 5/12/15	
321	Update #3	5 days	Wed 5/13/15	Tue 5/19/15	
322	Department review #4	7 days	Wed 5/20/15	Thu 5/28/15	
323	Update #4	5 days	Fri 5/29/15	Thu 6/4/15	
324	Finalize/approve paper-based test manual	1 day	Fri 6/5/15	Fri 6/5/15	
325	**Spring ELA/L Retake**	**50 days**	**Mon 8/25/14**	**Fri 10/31/14**	**Contigent upon final,**
326	Draft paper-based test manual	1 day	Mon 8/25/14	Mon 8/25/14	
327	Department review #1	7 days	Tue 8/26/14	Wed 9/3/14	
328	Update #1	5 days	Thu 9/4/14	Wed 9/10/14	
329	Department review #2	7 days	Thu 9/11/14	Fri 9/19/14	

ID	Task Name	Duration	Start	Finish	Notes
330	Update #2	5 days	Mon 9/22/14	Fri 9/26/14	
331	Department review #3	7 days	Mon 9/29/14	Tue 10/7/14	
332	Update #3	5 days	Wed 10/8/14	Tue 10/14/14	
333	Department review #4	7 days	Wed 10/15/14	Thu 10/23/14	
334	Update #4	5 days	Fri 10/24/14	Thu 10/30/14	
335	Finalize/approve paper-based test manual	1 day	Fri 10/31/14	Fri 10/31/14	
336	**Spring ELA/L and Mathematics**	**50 days**	**Mon 9/1/14**	**Fri 11/7/14**	**Contigent upon final,**
337	Draft paper-based test manual	1 day	Mon 9/1/14	Mon 9/1/14	
338	Department review #1	7 days	Tue 9/2/14	Wed 9/10/14	
339	Update #1	5 days	Thu 9/11/14	Wed 9/17/14	
340	Department review #2	7 days	Thu 9/18/14	Fri 9/26/14	
341	Update #2	5 days	Mon 9/29/14	Fri 10/3/14	
342	Department review #3	7 days	Mon 10/6/14	Tue 10/14/14	
343	Update #3	5 days	Wed 10/15/14	Tue 10/21/14	
344	Department review #4	7 days	Wed 10/22/14	Thu 10/30/14	
345	Update #4	5 days	Fri 10/31/14	Thu 11/6/14	
346	Finalize/approve paper-based test manual	1 day	Fri 11/7/14	Fri 11/7/14	
347	**Fall EOC**	**50 days**	**Mon 9/8/14**	**Fri 11/14/14**	**Contigent upon final,**
348	Draft paper-based test manual	1 day	Mon 9/8/14	Mon 9/8/14	
349	Department review #1	7 days	Tue 9/9/14	Wed 9/17/14	
350	Update #1	5 days	Thu 9/18/14	Wed 9/24/14	
351	Department review #2	7 days	Thu 9/25/14	Fri 10/3/14	
352	Update #2	5 days	Mon 10/6/14	Fri 10/10/14	
353	Department review #3	7 days	Mon 10/13/14	Tue 10/21/14	
354	Update #3	5 days	Wed 10/22/14	Tue 10/28/14	
355	Department review #4	7 days	Wed 10/29/14	Thu 11/6/14	
356	Update #4	5 days	Fri 11/7/14	Thu 11/13/14	
357	Finalize/approve paper-based test manual	1 day	Fri 11/14/14	Fri 11/14/14	
358	**Summer EOC**	**50 days**	**Mon 1/26/15**	**Fri 4/3/15**	**Contigent upon final,**
359	Draft paper-based test manual	1 day	Mon 1/26/15	Mon 1/26/15	
360	Department review #1	7 days	Tue 1/27/15	Wed 2/4/15	
361	Update #1	5 days	Thu 2/5/15	Wed 2/11/15	
362	Department review #2	7 days	Thu 2/12/15	Fri 2/20/15	
363	Update #2	5 days	Mon 2/23/15	Fri 2/27/15	

ID	Task Name	Duration	Start	Finish	Notes
364	Department review #3	7 days	Mon 3/2/15	Tue 3/10/15	
365	Update #3	5 days	Wed 3/11/15	Tue 3/17/15	
366	Department review #4	7 days	Wed 3/18/15	Thu 3/26/15	
367	Update #4	5 days	Fri 3/27/15	Thu 4/2/15	
368	Finalize/approve paper-based test manual	1 day	Fri 4/3/15	Fri 4/3/15	
369	**Additional Manuals/User Guides**	**35 days**	**Tue 7/15/14**	**Mon 9/1/14**	
370	**TIDE User Guide**	**28 days**	**Wed 7/16/14**	**Fri 8/22/14**	
371	Draft User Guide	5 days	Wed 7/16/14	Tue 7/22/14	
372	Internal Review	5 days	Wed 7/23/14	Tue 7/29/14	
373	Department Review	7 days	Wed 7/30/14	Thu 8/7/14	
374	Update User Guide	3 days	Fri 8/8/14	Tue 8/12/14	
375	Finalize/approve User Guide	7 days	Wed 8/13/14	Thu 8/21/14	
376	Post User Guide	1 day	Fri 8/22/14	Fri 8/22/14	
377	**TDS User Guide**	**28 days**	**Tue 7/15/14**	**Thu 8/21/14**	
378	Draft User Guide	5 days	Tue 7/15/14	Mon 7/21/14	
379	Internal Review	5 days	Tue 7/22/14	Mon 7/28/14	
380	Department Review	7 days	Tue 7/29/14	Wed 8/6/14	
381	Update User Guide	3 days	Thu 8/7/14	Mon 8/11/14	
382	Finalize/approve User Guide	7 days	Tue 8/12/14	Wed 8/20/14	
383	Post User Guide	1 day	Thu 8/21/14	Thu 8/21/14	
384	**ORS User Guide**	**28 days**	**Thu 7/24/14**	**Mon 9/1/14**	
385	Draft User Guide	5 days	Thu 7/24/14	Wed 7/30/14	
386	Internal Review	5 days	Thu 7/31/14	Wed 8/6/14	
387	Department Review	7 days	Thu 8/7/14	Fri 8/15/14	
388	Update User Guide	3 days	Mon 8/18/14	Wed 8/20/14	
389	Finalize/approve User Guide	7 days	Thu 8/21/14	Fri 8/29/14	
390	Post User Guide	1 day	Mon 9/1/14	Mon 9/1/14	
391	**Deliver and Maintain Online Management System - Report**	**1 day**	**Mon 11/2/15**	**Mon 11/2/15**	
392	Fall ELA/L Retake	1 day	Mon 11/2/15	Mon 11/2/15	
393	Spring ELA/L Retake	1 day	Mon 11/2/15	Mon 11/2/15	
394	Spring ELA/L and Mathematics	1 day	Mon 11/2/15	Mon 11/2/15	
395	Fall EOC	1 day	Mon 11/2/15	Mon 11/2/15	
396	Winter EOC	1 day	Mon 11/2/15	Mon 11/2/15	
397	Spring EOC	1 day	Mon 11/2/15	Mon 11/2/15	

ID	Task Name	Duration	Start	Finish	Notes
398	Summer EOC	1 day	Mon 11/2/15	Mon 11/2/15	
399	**TDS**	**80 days**	**Tue 4/8/14**	**Mon 7/28/14**	
400	**TDS Configuration Specifications**	**30 days**	**Tue 4/8/14**	**Mon 5/19/14**	
401	Draft TDS config specs	10 days	Tue 4/8/14	Mon 4/21/14	
402	Department review	10 days	Tue 4/22/14	Mon 5/5/14	
403	Finalize/approve TDS config specs	10 days	Tue 5/6/14	Mon 5/19/14	
404	Configuration of TDS and related systems	20 days	Tue 5/20/14	Mon 6/16/14	
405	TDS test plan	20 days	Tue 6/17/14	Mon 7/14/14	
406	Deploy TDS	5 days	Tue 7/15/14	Mon 7/21/14	
407	AIR Testing and Resolution	5 days	Tue 7/22/14	Mon 7/28/14	
408	**Deliver Computer-Based Assessment Platform - Report**	**1 day**	**Fri 5/1/15**	**Fri 5/1/15**	
409	Fall ELA/L Retake	1 day	Fri 5/1/15	Fri 5/1/15	
410	Spring ELA/L Retake	1 day	Fri 5/1/15	Fri 5/1/15	
411	Spring ELA/L and Mathematics	1 day	Fri 5/1/15	Fri 5/1/15	
412	Fall EOC	1 day	Fri 5/1/15	Fri 5/1/15	
413	Winter EOC	1 day	Fri 5/1/15	Fri 5/1/15	
414	Spring EOC	1 day	Fri 5/1/15	Fri 5/1/15	
415	Summer EOC	1 day	Fri 5/1/15	Fri 5/1/15	
416	**Secure Browser**	**31 days**	**Tue 5/20/14**	**Tue 7/1/14**	
417	Configure secure browser	10 days	Tue 5/20/14	Mon 6/2/14	
418	Build and test secure browser	15 days	Tue 6/3/14	Mon 6/23/14	
419	Secure Browser UAT	5 days	Tue 6/24/14	Mon 6/30/14	
420	Secure Browser Go Live Date	1 day	Tue 7/1/14	Tue 7/1/14	
421	**Portal**	**59 days**	**Tue 3/18/14**	**Fri 6/6/14**	
422	AIR creates new portal per Department specs	25 days	Tue 3/18/14	Mon 4/21/14	
423	FDOE review	7 days	Tue 4/22/14	Wed 4/30/14	
424	AIR implements changes	7 days	Thu 5/1/14	Fri 5/9/14	
425	Portal UAT	7 days	Mon 5/12/14	Tue 5/20/14	
426	AIR implements changes	7 days	Wed 5/21/14	Thu 5/29/14	
427	Finalize/approve portal	5 days	Fri 5/30/14	Thu 6/5/14	
428	Portal go live	1 day	Fri 6/6/14	Fri 6/6/14	
429	**Training and Practice Tests**	**261 days**	**Tue 6/10/14**	**Tue 6/9/15**	

ID	Task Name	Duration	Start	Finish	Notes
430	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	1 day	Mon 11/3/14	Mon 11/3/14	
431	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	1 day	Tue 6/10/14	Tue 6/10/14	
432	PERIODIC: Develop and deliver materials to support ongoing training for the audiences identified in the contract.	1 day	Tue 6/9/15	Tue 6/9/15	
433	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	261 days	Fri 6/6/14	Fri 6/5/15	
434	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	1 day	Mon 11/2/15	Mon 11/2/15	
435	**Reports and Recommendations - All Online Comment Forms**				**Contigent upon final,**
443	PERIODIC: Deliver the Infrastructure Trial Test	1 day	Fri 8/1/14	Fri 8/1/14	
444	**Forms: Deliver Computer-Based Test Forms (including accommodated version**				**Contigent upon final,**
452	**Spring 2015 Scanning, Psychometric, Scoring, Reporting Activities**	**50 days**	**Fri 3/6/15**	**Fri 5/15/15**	
453	**ELA/L, Writing Grades 3-9, 11**	**48 days**	**Tue 3/10/15**	**Fri 5/15/15**	
454	**Return, Receipt, Scanning**	**32 days**	**Tue 3/10/15**	**Thu 4/23/15**	
455	**Early Return Testers (For Post-Equating Online and Paper Tests)**	**18 days**	**Tue 3/10/15**	**Fri 4/3/15**	
456	Test Window Ends	0 days	Tue 3/10/15	Tue 3/10/15	
457	Schools selected in early return sample return material	0 days	Wed 3/11/15	Wed 3/11/15	
458	Early Return material arrives at DRC	1 day	Thu 3/12/15	Thu 3/12/15	
459	Scanning	11 days	Fri 3/13/15	Fri 3/27/15	
460	Handscoring and Online Validation Scoring	12 days	Tue 3/17/15	Wed 4/1/15	
461	Merge MC and handscoring data to AIR	2 days	Thu 4/2/15	Fri 4/3/15	
462	**Paper Window Testers**	**29 days**	**Fri 3/13/15**	**Thu 4/23/15**	
463	Test Window Ends	0 days	Fri 3/13/15	Fri 3/13/15	
464	Districts return scorable material (mix of next-day and ground delivery)	1 day	Thu 3/19/15	Thu 3/19/15	
465	Scorable materials arrive at DRC	2 days	Tue 3/24/15	Wed 3/25/15	
466	Scanning	12 days	Fri 3/27/15	Mon 4/13/15	
467	Handscoring and Online Validation Scoring	12 days	Wed 4/1/15	Thu 4/16/15	
468	Merge MC and handscoring data	5 days	Fri 4/17/15	Thu 4/23/15	
469	**Online Window Testers**	**0 days**	**Thu 4/9/15**	**Thu 4/9/15**	

ID	Task Name	Duration	Start	Finish	Notes
470	Test Window Ends	0 days	Thu 4/9/15	Thu 4/9/15	
471	Response data to AIR	0 days	Thu 4/9/15	Thu 4/9/15	
472	**Post Equating**	**15 days**	**Fri 4/3/15**	**Fri 4/24/15**	
473	**Early Return: Paper**	**15 days**	**Fri 4/3/15**	**Fri 4/24/15**	
474	**AIR produces calibration and equating SDF (contains final item scores for operational items)**	**5 days**	**Fri 4/3/15**	**Fri 4/10/15**	
475	AIR receives early return data file from DRC	0 days	Fri 4/3/15	Fri 4/3/15	
476	AIR generates Operational Calibration & Post equating SDF	3 days	Mon 4/6/15	Wed 4/8/15	
477	Tech team, QA team and SAS team conduct QC on SDF	2 days	Thu 4/9/15	Fri 4/10/15	
478	AIR sends Operational Calibration & Post equating SDF to client and QA contractor	1 day	Fri 4/10/15	Fri 4/10/15	
479	**Calibration, equating, and scaling activities are conducted**	**10 days**	**Mon 4/13/15**	**Fri 4/24/15**	
480	**AIR, FDOE, and QA contractor conduct independent calibration, equating, and scaling activities**	**8 days**	**Mon 4/13/15**	**Wed 4/22/15**	
481	Data file intake QC	1 day	Mon 4/13/15	Mon 4/13/15	
482	Conduct classical item analysis and key check	2 days	Tue 4/14/15	Wed 4/15/15	
483	Cailbrate item parameters and link back to reference scale	2 days	Thu 4/16/15	Fri 4/17/15	
484	Identify and investigate items that demonstrate drift; agree with client on final linking set	2 days	Mon 4/20/15	Tue 4/21/15	
485	Generate final linking constants and apply to new item calibrations	1 day	Wed 4/22/15	Wed 4/22/15	
486	AIR submits final item parameters and score conversion tables (if applicable) to client	0 days	Wed 4/22/15	Wed 4/22/15	
487	Client signs off on final item parameters and score conversion tables	1 day	Thu 4/23/15	Thu 4/23/15	
488	AIR loads item parameters and score conversion tables into ITS	1 day	Fri 4/24/15	Fri 4/24/15	
489	**Re-Scoring/Reporting**	**16 days**	**Thu 4/23/15**	**Fri 5/15/15**	
490	AIR receives final merged response file from DRC	0 days	Thu 4/23/15	Thu 4/23/15	
491	**Build a new configuration file with updated item parameters**	**4 days**	**Mon 4/27/15**	**Thu 4/30/15**	
492	Draft and validate configuration file	3 days	Mon 4/27/15	Wed 4/29/15	
493	Final configuration file to CSSC	1 day	Thu 4/30/15	Thu 4/30/15	
494	Rescore tests in test environment	2 days	Fri 5/1/15	Mon 5/4/15	
495	AIR conducts initial QC of post-equated scoring	2 days	Tue 5/5/15	Wed 5/6/15	
496	AIR migrates item bank configuration to production site (overnight)	1 day	Wed 5/6/15	Wed 5/6/15	
497	AIR applies post-equated scoring to tests	2 days	Thu 5/7/15	Fri 5/8/15	
498	AIR produces student data file with post-equated scoring	2 days	Mon 5/11/15	Tue 5/12/15	

ID	Task Name	Duration	Start	Finish	Notes
499	AIR SAS, tech team and QA team QC SDFs	2 days	Wed 5/13/15	Thu 5/14/15	
500	AIR posts Final SDF for client and QA contractor	0 days	Thu 5/14/15	Thu 5/14/15	
501	Student results in Online Reporting System Available	1 day	Fri 5/15/15	Fri 5/15/15	
502	**Mathematics Grades 3-8 (Grade 8 Math is on paper)**	**48 days**	**Tue 3/10/15**	**Fri 5/15/15**	
503	**Return, Receipt, Scanning**	**32 days**	**Tue 3/10/15**	**Thu 4/23/15**	
504	**Early Return Testers (For Post-Equating Online and Paper Tests)**	**18 days**	**Tue 3/10/15**	**Fri 4/3/15**	
505	Test Window Ends	0 days	Tue 3/10/15	Tue 3/10/15	
506	Schools selected in early return sample return material	0 days	Wed 3/11/15	Wed 3/11/15	
507	Early Return material arrives at DRC	1 day	Thu 3/12/15	Thu 3/12/15	
508	Scanning	11 days	Fri 3/13/15	Fri 3/27/15	
509	Handscoring and Online Validation Scoring	12 days	Tue 3/17/15	Wed 4/1/15	
510	Merge MC and handscoring data to AIR	2 days	Thu 4/2/15	Fri 4/3/15	
511	**Paper Window Testers**	**29 days**	**Fri 3/13/15**	**Thu 4/23/15**	
512	Test Window Ends	0 days	Fri 3/13/15	Fri 3/13/15	
513	Districts return scorable material (mix of next-day and ground delivery)	1 day	Thu 3/19/15	Thu 3/19/15	
514	Scorable materials arrive at DRC	2 days	Tue 3/24/15	Wed 3/25/15	
515	Scanning	12 days	Fri 3/27/15	Mon 4/13/15	
516	Handscoring and Online Validation Scoring	12 days	Wed 4/1/15	Thu 4/16/15	
517	Merge MC and handscoring data	5 days	Fri 4/17/15	Thu 4/23/15	
518	**Online Window Testers**	**0 days**	**Thu 4/9/15**	**Thu 4/9/15**	
519	Test Window Ends	0 days	Thu 4/9/15	Thu 4/9/15	
520	Response data to AIR	0 days	Thu 4/9/15	Thu 4/9/15	
521	**Post Equating**	**15 days**	**Fri 4/3/15**	**Fri 4/24/15**	
522	**Early Return: Paper**	**15 days**	**Fri 4/3/15**	**Fri 4/24/15**	
523	**AIR produces calibration and equating SDF (contains final item scores for operational items)**	**5 days**	**Fri 4/3/15**	**Fri 4/10/15**	
524	AIR receives early return data file from DRC	0 days	Fri 4/3/15	Fri 4/3/15	
525	AIR generates Operational Calibration & Post equating SDF	3 days	Mon 4/6/15	Wed 4/8/15	
526	Tech team, QA team and SAS team conduct QC on SDF	2 days	Thu 4/9/15	Fri 4/10/15	
527	AIR sends Operational Calibration & Post equating SDF to client and QA contractor	1 day	Fri 4/10/15	Fri 4/10/15	
528	**Calibration, equating, and scaling activities are conducted**	**10 days**	**Mon 4/13/15**	**Fri 4/24/15**	
529	**AIR, FDOE, and QA contractor conduct independent calibration, equating, and scaling activities**	**8 days**	**Mon 4/13/15**	**Wed 4/22/15**	

ID	Task Name	Duration	Start	Finish	Notes
530	Data file intake QC	1 day	Mon 4/13/15	Mon 4/13/15	
531	Conduct classical item analysis and key check	2 days	Tue 4/14/15	Wed 4/15/15	
532	Cailbrate item parameters and link back to reference scale	2 days	Thu 4/16/15	Fri 4/17/15	
533	Identify and investigate items that demonstrate drift; agree with client on final linking set	2 days	Mon 4/20/15	Tue 4/21/15	
534	Generate final linking constants and apply to new item calibrations	1 day	Wed 4/22/15	Wed 4/22/15	
535	AIR submits final item parameters and score conversion tables (if applicable) to client	0 days	Wed 4/22/15	Wed 4/22/15	
536	Client signs off on final item parameters and score conversion tables	1 day	Thu 4/23/15	Thu 4/23/15	
537	AIR loads item parameters and score conversion tables into ITS	1 day	Fri 4/24/15	Fri 4/24/15	
538	**Re-Scoring/Reporting**	**16 days**	**Thu 4/23/15**	**Fri 5/15/15**	
539	AIR receives final merged response file from DRC	0 days	Thu 4/23/15	Thu 4/23/15	
540	**Build a new configuration file with updated item parameters**	**4 days**	**Mon 4/27/15**	**Thu 4/30/15**	
541	Draft and validate configuration file	3 days	Mon 4/27/15	Wed 4/29/15	
542	Final configuration file to CSSC	1 day	Thu 4/30/15	Thu 4/30/15	
543	Rescore tests in test environment	2 days	Fri 5/1/15	Mon 5/4/15	
544	AIR conducts initial QC of post-equated scoring	2 days	Tue 5/5/15	Wed 5/6/15	
545	AIR migrates item bank configuration to production site (overnight)	1 day	Wed 5/6/15	Wed 5/6/15	
546	AIR applies post-equated scoring to tests	2 days	Thu 5/7/15	Fri 5/8/15	
547	AIR produces student data file with post-equated scoring	2 days	Mon 5/11/15	Tue 5/12/15	
548	AIR SAS, tech team and QA team QC SDFs	2 days	Wed 5/13/15	Thu 5/14/15	
549	AIR posts Final SDF for client and QA contractor	0 days	Thu 5/14/15	Thu 5/14/15	
550	Student results in Online Reporting System Available	1 day	Fri 5/15/15	Fri 5/15/15	
551	**End-of-Course (Algebra I, Geometry, Algebra II)**	**18.75 days**	**Mon 4/13/15**	**Fri 5/8/15**	
552	**Return, Receipt, Scanning**	**9 days**	**Mon 4/13/15**	**Fri 4/24/15**	
553	**Early Return Testers (For Post-Equating Online and Paper Tests)**	**8 days**	**Mon 4/13/15**	**Thu 4/23/15**	
554	Test Window Ends	0 days	Mon 4/13/15	Mon 4/13/15	
555	Schools selected in early return sample return material	0 days	Tue 4/14/15	Tue 4/14/15	
556	Early Return material arrives at DRC	1 day	Wed 4/15/15	Wed 4/15/15	
557	Scanning	3 days	Thu 4/16/15	Mon 4/20/15	
558	Handscoring and Online Validation Scoring	3 days	Mon 4/20/15	Wed 4/22/15	
559	Merge MC and handscoring data to AIR	1 day	Thu 4/23/15	Thu 4/23/15	
560	**Paper Window Testers**	**8 days**	**Mon 4/13/15**	**Thu 4/23/15**	
561	Test Window Ends	0 days	Mon 4/13/15	Mon 4/13/15	

ID	Task Name	Duration	Start	Finish	Notes
562	Schools selected in early return sample return material	0 days	Tue 4/14/15	Tue 4/14/15	
563	Early Return material arrives at DRC	1 day	Wed 4/15/15	Wed 4/15/15	
564	Scanning	3 days	Thu 4/16/15	Mon 4/20/15	
565	Handscoring and Online Validation Scoring	3 days	Mon 4/20/15	Wed 4/22/15	
566	Merge MC and handscoring data to AIR	1 day	Thu 4/23/15	Thu 4/23/15	
567	**Online Window Testers**	**0 days**	**Fri 4/24/15**	**Fri 4/24/15**	
568	Test Window Ends	0 days	Fri 4/24/15	Fri 4/24/15	
569	Response data to AIR	0 days	Fri 4/24/15	Fri 4/24/15	
570	**Post Equating**	**6.25 days**	**Thu 4/23/15**	**Mon 5/4/15**	
571	**Early Return: Paper**	**6.25 days**	**Thu 4/23/15**	**Mon 5/4/15**	
572	**AIR produces calibration and equating SDF (contains final item scores for operational items)**	**3 days**	**Thu 4/23/15**	**Tue 4/28/15**	
573	AIR receives early return data file from DRC	0 days	Thu 4/23/15	Thu 4/23/15	
574	AIR generates Operational Calibration & Post equating SDF	2 days	Fri 4/24/15	Mon 4/27/15	
575	Tech team, QA team and SAS team conduct QC on SDF	1 day	Tue 4/28/15	Tue 4/28/15	
576	AIR sends Operational Calibration & Post equating SDF to client and QA contractor	0 days	Tue 4/28/15	Tue 4/28/15	
577	**Calibration, equating, and scaling activities are conducted**	**3.25 days**	**Wed 4/29/15**	**Mon 5/4/15**	
578	**AIR, FDOE, and QA contractor conduct independent calibration, equating, and scaling activities**	**2.25 days**	**Wed 4/29/15**	**Fri 5/1/15**	
579	Data file intake QC	0.25 days	Wed 4/29/15	Wed 4/29/15	
580	Conduct classical item analysis and key check	0.5 days	Wed 4/29/15	Wed 4/29/15	
581	Cailbrate item parameters and link back to reference scale	0.5 days	Wed 4/29/15	Thu 4/30/15	
582	Identify and investigate items that demonstrate drift; agree with client on final linking set	0.5 days	Thu 4/30/15	Thu 4/30/15	
583	Generate final linking constants and apply to new item calibrations	0.5 days	Thu 4/30/15	Fri 5/1/15	
584	AIR submits final item parameters and score conversion tables (if applicable) to client	0 days	Fri 5/1/15	Fri 5/1/15	
585	Client signs off on final item parameters and score conversion tables	0.5 days	Fri 5/1/15	Fri 5/1/15	
586	AIR loads item parameters and score conversion tables into ITS	0.5 days	Fri 5/1/15	Mon 5/4/15	
587	**Re-Scoring/Reporting**	**9.75 days**	**Fri 4/24/15**	**Fri 5/8/15**	
588	AIR receives final merged response file from DRC	0 days	Fri 4/24/15	Fri 4/24/15	
589	**Build a new configuration file with updated item parameters**	**1.5 days**	**Mon 5/4/15**	**Tue 5/5/15**	
590	Draft and validate configuration file	1 day	Mon 5/4/15	Tue 5/5/15	

ID	Task Name	Duration	Start	Finish	Notes
591	Final configuration file to CSSC	0.5 days	Tue 5/5/15	Tue 5/5/15	
592	Rescore tests in test environment	0.5 days	Tue 5/5/15	Wed 5/6/15	
593	AIR conducts initial QC of post-equated scoring	0.5 days	Wed 5/6/15	Wed 5/6/15	
594	AIR migrates item bank configuration to production site (overnight)	0.5 days	Wed 5/6/15	Wed 5/6/15	
595	AIR applies post-equated scoring to tests	0.5 days	Wed 5/6/15	Thu 5/7/15	
596	AIR produces student data file with post-equated scoring	0 days	Thu 5/7/15	Thu 5/7/15	
597	AIR SAS, tech team and QA team QC SDFs	0.5 days	Thu 5/7/15	Thu 5/7/15	
598	AIR posts Final SDF for client and QA contractor	0.5 days	Thu 5/7/15	Fri 5/8/15	
599	Student results in Online Reporting System Available	0.5 days	Fri 5/8/15	Fri 5/8/15	
600	**Grade 10 ELA/L, Writing**	**40 days**	**Fri 3/6/15**	**Fri 5/1/15**	
601	**Return, Receipt, Scanning**	**27 days**	**Fri 3/6/15**	**Tue 4/14/15**	
602	**Early Return Testers (For Post-Equating Online and Paper Tests)**	**10 days**	**Fri 3/6/15**	**Fri 3/20/15**	
603	Test Window Ends	0 days	Fri 3/6/15	Fri 3/6/15	
604	Schools selected in early return sample return material	0 days	Mon 3/9/15	Mon 3/9/15	
605	Early Return material arrives at DRC	1 day	Tue 3/10/15	Tue 3/10/15	
606	Scanning	5 days	Wed 3/11/15	Tue 3/17/15	
607	Handscoring and Online Validation Scoring	5 days	Fri 3/13/15	Thu 3/19/15	
608	Merge MC and handscoring data to AIR	1 day	Fri 3/20/15	Fri 3/20/15	
609	**Paper Window Testers**	**22 days**	**Fri 3/13/15**	**Tue 4/14/15**	
610	Test Window Ends	0 days	Fri 3/13/15	Fri 3/13/15	
611	Districts return scorable material (mix of next-day and ground delivery)	0 days	Wed 3/18/15	Wed 3/18/15	
612	Scorable materials arrive at DRC	1 day	Tue 3/24/15	Tue 3/24/15	
613	Scanning	10 days	Thu 3/26/15	Wed 4/8/15	
614	Handscoring and Online Validation Scoring	10 days	Tue 3/31/15	Mon 4/13/15	
615	Merge MC and handscoring data	1 day	Tue 4/14/15	Tue 4/14/15	
616	**Online Window Testers**	**0 days**	**Mon 3/23/15**	**Mon 3/23/15**	
617	Test Window Ends	0 days	Mon 3/23/15	Mon 3/23/15	
618	Response data to AIR	0 days	Mon 3/23/15	Mon 3/23/15	
619	**Post Equating**	**15 days**	**Fri 3/20/15**	**Fri 4/10/15**	
620	**Early Return: Paper**	**15 days**	**Fri 3/20/15**	**Fri 4/10/15**	
621	**AIR produces calibration and equating SDF (contains final item scores for operational items)**	**5 days**	**Fri 3/20/15**	**Fri 3/27/15**	
622	AIR receives early return data file from DRC	0 days	Fri 3/20/15	Fri 3/20/15	
623	AIR generates Operational Calibration & Post equating SDF	3 days	Mon 3/23/15	Wed 3/25/15	

ID	Task Name	Duration	Start	Finish	Notes
624	Tech team, QA team and SAS team conduct QC on SDF	2 days	Thu 3/26/15	Fri 3/27/15	
625	AIR sends Operational Calibration & Post equating SDF to client and QA contractor	1 day	Fri 3/27/15	Fri 3/27/15	
626	**Calibration, equating, and scaling activities are conducted**	**10 days**	**Mon 3/30/15**	**Fri 4/10/15**	
627	**AIR, FDOE, and QA contractor conduct independent calibration, equating, and scaling activities**	**8 days**	**Mon 3/30/15**	**Wed 4/8/15**	
628	Data file intake QC	1 day	Mon 3/30/15	Mon 3/30/15	
629	Conduct classical item analysis and key check	2 days	Tue 3/31/15	Wed 4/1/15	
630	Cailbrate item parameters and link back to reference scale	2 days	Thu 4/2/15	Fri 4/3/15	
631	Identify and investigate items that demonstrate drift; agree with client on final linking set	2 days	Mon 4/6/15	Tue 4/7/15	
632	Generate final linking constants and apply to new item calibrations	1 day	Wed 4/8/15	Wed 4/8/15	
633	AIR submits final item parameters and score conversion tables (if applicable) to client	0 days	Wed 4/8/15	Wed 4/8/15	
634	Client signs off on final item parameters and score conversion tables	1 day	Thu 4/9/15	Thu 4/9/15	
635	AIR loads item parameters and score conversion tables into ITS	1 day	Fri 4/10/15	Fri 4/10/15	
636	**Re-Scoring/Reporting**	**15 days**	**Mon 4/13/15**	**Fri 5/1/15**	
637	AIR receives final merged response file from DRC (assumes this file arrives before PE is complete)	0 days	Tue 4/14/15	Tue 4/14/15	
638	**Build a new configuration file with updated item parameters**	**4 days**	**Mon 4/13/15**	**Thu 4/16/15**	
639	Draft and validate configuration file	3 days	Mon 4/13/15	Wed 4/15/15	
640	Final configuration file to CSSC	1 day	Thu 4/16/15	Thu 4/16/15	
641	Rescore tests in test environment	2 days	Fri 4/17/15	Mon 4/20/15	
642	AIR conducts initial QC of post-equated scoring	2 days	Tue 4/21/15	Wed 4/22/15	
643	AIR migrates item bank configuration to production site (overnight)	1 day	Wed 4/22/15	Wed 4/22/15	
644	AIR applies post-equated scoring to tests	2 days	Thu 4/23/15	Fri 4/24/15	
645	AIR produces student data file with post-equated scoring	2 days	Mon 4/27/15	Tue 4/28/15	
646	AIR SAS, tech team and QA team QC SDFs	2 days	Wed 4/29/15	Thu 4/30/15	
647	AIR posts Final SDF for client and QA contractor	0 days	Thu 4/30/15	Thu 4/30/15	
648	Student results in Online Reporting System Available	1 day	Fri 5/1/15	Fri 5/1/15	
649	**TIDE**	**539 days?**	**Tue 4/8/14**	**Sun 5/1/16**	
650	**Configuration Specifications**	**11 days**	**Tue 4/8/14**	**Tue 4/22/14**	
651	Draft TIDE config specs	5 days	Tue 4/8/14	Mon 4/14/14	
652	Department review	5 days	Tue 4/15/14	Mon 4/21/14	

ID	Task Name	Duration	Start	Finish	Notes
653	Finalize/approve TIDE specs	1 day	Tue 4/22/14	Tue 4/22/14	
654	Configure TIDE	10 days	Wed 4/23/14	Tue 5/6/14	
655	TIDE test plan	2 days	Wed 5/7/14	Thu 5/8/14	
656	Deploy TIDE	1 day	Fri 5/9/14	Fri 5/9/14	
657	AIR Testing of TIDE components	5 days	Mon 5/12/14	Fri 5/16/14	
658	User Acceptance Testing and Resolution	3 days	Mon 5/19/14	Wed 5/21/14	
659	TIDE Goes Live - No earlier than	1 day	Mon 9/15/14	Mon 9/15/14	
660	**TIDE Order/PreID System Configuration**	**8 days**	**Mon 1/5/15**	**Wed 1/14/15**	
661	Materials list/calculations from DRC	1 day	Mon 1/5/15	Mon 1/5/15	
662	Spring fail counts from SAS	1 day	Tue 1/13/15	Tue 1/13/15	
663	Pre-load information due to TIDE team	1 day	Wed 1/14/15	Wed 1/14/15	
664	**TIDE on-time order and PreID**	**12 days**	**Mon 12/8/14**	**Tue 12/23/14**	
665	On-time TIDE order and Pre-ID window	12 days	Mon 12/8/14	Tue 12/23/14	
666	**TIDE activities following the close of the on-time window**	**17 days**	**Fri 12/26/14**	**Mon 1/19/15**	
667	Order/Pre-ID file to DRC	1 day	Fri 12/26/14	Fri 12/26/14	
668	Order confirmation file from DRC to AIR	1 day	Tue 12/30/14	Tue 12/30/14	
669	AIR sign-off on DRC order confirmation file	1 day	Wed 12/31/14	Wed 12/31/14	
670	New schools to DRC for calculators	1 day	Mon 12/29/14	Mon 12/29/14	
671	AIR delivers district-school association file to DRC	1 day	Thu 1/15/15	Thu 1/15/15	
672	Materials shipmt tracking files from DRC to load into TIDE	1 day	Fri 1/16/15	Fri 1/16/15	
673	Materials shipmt tracking files loaded into TIDE	1 day	Mon 1/19/15	Mon 1/19/15	
674	**TIDE late PreID**	**14 days**	**Fri 1/2/15**	**Wed 1/21/15**	
675	Begin accepting late Pre-ID records	1 day	Fri 1/2/15	Fri 1/2/15	
676	Final day for accepting late Pre-ID records	7 days	Mon 1/5/15	Tue 1/13/15	
677	Late Pre-ID records to DRC	3 days	Wed 1/14/15	Fri 1/16/15	
678	Late Pre-ID numbers from DRC for TIDE	3 days	Mon 1/19/15	Wed 1/21/15	
679	**Pre-Identification: Deliver lables and rosters**	**162 days**	**Mon 2/9/15**	**Tue 9/22/15**	
680	Spring ELA/L and Mathematics	2 days	Mon 2/9/15	Tue 2/10/15	Contigent upon final, a
681	Summer EOC	2 days	Mon 6/22/15	Tue 6/23/15	Contigent upon final, a
682	Fall ELA/L Retake	2 days	Mon 9/21/15	Tue 9/22/15	Contigent upon final, a
683	Fall EOC	2 days	Mon 8/24/15	Tue 8/25/15	Contigent upon final, a
684	**PreID Freq Reports - Development**	**195 days**	**Thu 1/1/15**	**Wed 9/30/15**	
685	Spring ELA/L and Mathematics	22 days	Thu 1/1/15	Fri 1/30/15	
686	Summer EOC	22 days	Mon 6/1/15	Tue 6/30/15	

ID	Task Name	Duration	Start	Finish	Notes
687	Fall ELA/L Retake	22 days	Tue 9/1/15	Wed 9/30/15	
688	Fall EOC	22 days	Tue 9/1/15	Wed 9/30/15	
689	**File Layout and Full State PreID Data File - Development (after TIDE)**	**22 days**	**Tue 9/30/14**	**Wed 10/29/14**	
690	Spring ELA/L and Mathematics	22 days	Tue 9/30/14	Wed 10/29/14	
691	Summer EOC	22 days	Tue 9/30/14	Wed 10/29/14	
692	Fall ELA/L Retake	22 days	Tue 9/30/14	Wed 10/29/14	
693	Fall EOC	22 days	Tue 9/30/14	Wed 10/29/14	
694	**Development of the special documents transcription logs**				
695	Fall ELA/L Retake			Thu 10/1/15	
696	Spring ELA/L Retake			Sun 5/1/16	
697	Spring ELA/L and Mathematics			Fri 5/1/15	
698	Fall EOC			Thu 10/1/15	
699	Winter EOC			Tue 12/1/15	
700	Spring EOC			Fri 5/1/15	
701	Summer EOC			Wed 7/1/15	
702	**Reporting: Online Reporting System (ORS)**	**675 days?**	**Mon 3/3/14**	**Sat 10/1/16**	
703	**Online Reporting System (ORS)**	**115 days**	**Tue 4/8/14**	**Mon 9/15/14**	
704	**Configuration Specifications**	**27 days**	**Tue 4/8/14**	**Wed 5/14/14**	
705	Draft ORS config specs	10 days	Tue 4/8/14	Mon 4/21/14	
706	Department review	10 days	Tue 4/22/14	Mon 5/5/14	
707	Finalize/approve ORS specs	7 days	Tue 5/6/14	Wed 5/14/14	
708	Configure ORS	40 days	Thu 5/15/14	Wed 7/9/14	
709	ORS test plan	10 days	Thu 7/10/14	Wed 7/23/14	
710	Deploy ORS	10 days	Thu 7/24/14	Wed 8/6/14	
711	AIR Testing of ORS and Resolution	5 days	Thu 8/7/14	Wed 8/13/14	
712	User Acceptance Testing and Resolution	10 days	Thu 8/14/14	Wed 8/27/14	
713	ORS Goes Live	1 day	Mon 9/15/14	Mon 9/15/14	
714	**Anomalous score data files: Development of the anomalous score data files**				
715	Fall ELA/L Retake			Thu 10/1/15	
716	Spring ELA/L Retake			Fri 4/1/16	
717	Spring ELA/L and Mathematics			Wed 4/1/15	
718	Fall EOC			Thu 10/1/15	
719	Winter EOC			Tue 12/1/15	
720	Spring EOC			Wed 4/1/15	

ID	Task Name	Duration	Start	Finish	Notes
721	Summer EOC			Wed 7/1/15	
722	**Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.**				
723	Fall ELA/L Retake			Thu 10/1/15	
724	Spring ELA/L Retake			Fri 4/1/16	
725	Spring ELA/L and Mathematics			Wed 4/1/15	
726	Fall EOC			Thu 10/1/15	
727	Winter EOC			Tue 12/1/15	
728	Spring EOC			Wed 4/1/15	
729	Summer EOC			Wed 7/1/15	
730	**Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.**				
731	Fall ELA/L Retake			Thu 10/1/15	
732	Spring ELA/L Retake			Fri 4/1/16	
733	Spring ELA/L and Mathematics			Wed 4/1/15	
734	Fall EOC			Thu 10/1/15	
735	Winter EOC			Tue 12/1/15	
736	Spring EOC			Wed 4/1/15	
737	Summer EOC			Wed 7/1/15	
738	**Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.**				
739	Fall ELA/L Retake			Sun 11/1/15	
740	Spring ELA/L Retake			Wed 6/1/16	
741	Spring ELA/L and Mathematics			Mon 6/1/15	
742	Fall EOC			Sun 11/1/15	
743	Winter EOC			Sun 2/1/15	
744	Spring EOC			Mon 6/1/15	
745	Summer EOC			Thu 10/1/15	
746	**Close out SSR data files: Development of the closeout SSR data files for all assessments.**				
747	Fall ELA/L Retake			Tue 12/1/15	
748	Spring ELA/L Retake			Sat 10/1/16	
749	Spring ELA/L and Mathematics			Thu 10/1/15	
750	Fall EOC			Tue 12/1/15	

ID	Task Name	Duration	Start	Finish	Notes
751	Winter EOC			Sun 3/1/15	
752	Spring EOC			Thu 10/1/15	
753	Summer EOC			Thu 10/1/15	
754	Periodic: Development of the Demographic DSR/DAR data files			Tue 9/1/15	
755	**Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting (RD 1-3). Spring 2015**	**1 day**	**Mon 3/3/14**	**Mon 3/3/14**	
756	Grade 10 ELA/L, Writing	1 day	Fri 5/1/15	Fri 5/1/15	Dates to be negotiate
757	Grades 3-9, 11 ELA/L	1 day	Fri 5/15/15	Fri 5/15/15	Dates to be negotiate
758	Grades 3-8 Mathematics	1 day	Fri 5/15/15	Fri 5/15/15	Dates to be negotiate
759	End-of-Course (Algebra I, Geometry, Algebra II)	1 day	Fri 5/8/15	Fri 5/8/15	Dates to be negotiate
760	**Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting (RD 4).**	**15 days**	**Mon 5/18/15**	**Fri 6/5/15**	
761	Grade 10 ELA/L, Writing	1 day	Fri 6/5/15	Fri 6/5/15	Before week of June 8
762	Grades 3-9, 11 ELA/L	1 day	Fri 6/5/15	Fri 6/5/15	Before week of June 8
763	Grades 3-8 Mathematics	1 day	Fri 6/5/15	Fri 6/5/15	Before week of June 8
764	End-of-Course (Algebra I, Geometry, Algebra II)	1 day	Mon 5/18/15	Mon 5/18/15	5 days after RD-1-3. D
765	**Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting (RD 5)**	**36 days**	**Fri 7/17/15**	**Fri 9/4/15**	
766	Grade 10 ELA/L, Writing	1 day	Fri 9/4/15	Fri 9/4/15	3 months after RD4. D
767	Grades 3-9, 11 ELA/L	1 day	Fri 9/4/15	Fri 9/4/15	3 months after RD4. D
768	Grades 3-8 Mathematics	1 day	Fri 9/4/15	Fri 9/4/15	3 months after RD4. D
769	End-of-Course (Algebra I, Geometry, Algebra II)	1 day	Fri 7/17/15	Fri 7/17/15	2 months after RD4. D
770	**Writing Image Media (RD6)**	**1 day**	**Wed 7/15/15**	**Wed 7/15/15**	
771	Grades 3-11 ELA/L	1 day	Wed 7/15/15	Wed 7/15/15	Usually delivered mid-
772	**Demographic reports (RD7)**	**1 day**	**Tue 9/1/15**	**Tue 9/1/15**	
773	Grade 10 ELA/L, Writing	1 day	Tue 9/1/15	Tue 9/1/15	delivered in August/Se
774	Grades 3-9, 11 ELA/L	1 day	Tue 9/1/15	Tue 9/1/15	
775	Grades 3-8 Mathematics	1 day	Tue 9/1/15	Tue 9/1/15	
776	End-of-Course (Algebra I, Geometry, Algebra II)	1 day	Tue 9/1/15	Tue 9/1/15	
777	**Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports**	**11 days**	**Mon 5/18/15**	**Mon 6/1/15**	**Dates to be negotiated**
778	Grade 10 ELA/L, Writing	1 day	Mon 5/18/15	Mon 5/18/15	Dates to be negotiate

ID	Task Name	Duration	Start	Finish	Notes
779	Grades 3-9, 11 ELA/L	1 day	Mon 6/1/15	Mon 6/1/15	Dates to be negotiate
780	Grades 3-8 Mathematics	1 day	Mon 6/1/15	Mon 6/1/15	Dates to be negotiate
781	End-of-Course (Algebra I, Geometry, Algebra II)	1 day	Mon 5/25/15	Mon 5/25/15	Dates to be negotiate
782	**Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock**				
783	Fall ELA/L Retake			Tue 9/1/15	
784	Spring ELA/L Retake			Tue 3/1/16	
785	Spring ELA/L and Mathematics			Sun 3/1/15	
786	Fall EOC			Tue 9/1/15	
787	Winter EOC			Sun 11/1/15	
788	Spring EOC			Sun 3/1/15	
789	Summer EOC			Mon 6/1/15	
790	**Handscoring of Performance Tasks**				**Dates to be negotiate**
798	**Final Report Mockups: Development of the report mockups for all assessment**				
799	Fall ELA/L Retake			Mon 6/1/15	
800	Spring ELA/L Retake			Fri 1/1/16	
801	Spring ELA/L and Mathematics			Thu 1/1/15	
802	Fall EOC			Mon 6/1/15	
803	Winter EOC			Thu 10/1/15	
804	Spring EOC			Thu 1/1/15	
805	Summer EOC			Wed 4/1/15	
806	**Development of the history files for EOC and ELA/Mathematics**				
807	Fall ELA/L Retake			Tue 12/1/15	
808	Spring ELA/L Retake			Sat 10/1/16	
809	Spring ELA/L and Mathematics			Thu 10/1/15	
810	Fall EOC			Tue 12/1/15	
811	Winter EOC			Tue 3/1/16	
812	Spring EOC			Thu 10/1/15	
813	Summer EOC			Thu 10/1/15	
814	**Development of the APS (Alternate Passing Score) file for Retake**				
815	Fall ELA/L Retake			Sun 11/1/15	
816	Spring ELA/L Retake			Sun 5/1/16	
817	**Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring**				

ID	Task Name	Duration	Start	Finish	Notes
818	Fall ELA/L Retake			Thu 10/1/15	
819	Spring ELA/L Retake			Fri 4/1/16	
820	Spring ELA/L and Mathematics			Wed 4/1/15	
821	Fall EOC			Thu 10/1/15	
822	Winter EOC			Tue 12/1/15	
823	Spring EOC			Wed 4/1/15	
824	Summer EOC			Wed 7/1/15	
825	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.			Wed 7/1/15	
826	**Periodic Psychometric Reports/Specifications: Scaling, Equating, Scoring, and Special Psychometric Studies**				
827	Periodic: Development of the Test Construction Specifications			Thu 5/1/14	
828	Periodic: Development of Test Forms for Field Test and/or Operational Administrations			Tue 7/1/14	
829	Periodic: Development of the Sampling Plans			Tue 7/1/14	
830	Periodic: Drawing Samples for Operational and/or Field Test Administrations			Fri 8/1/14	
831	Periodic: Development of the SES Specifications			Mon 12/1/14	
832	Periodic: Performing SES Activities			Fri 5/1/15	
833	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications				Dates to be negotiate
834	Spring EOC: Develop Calibration Sampling Specifications				Dates to be negotiate
835	Periodic: Creating and Finalizing Technical Reports			Tue 12/1/15	
836	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments			Sat 11/1/14	
837	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion			Wed 10/1/14	
838	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments			Fri 5/1/15	
839	Periodic: Development of Standard Setting Work Plan			Thu 1/1/15	
840	Periodic: Implement Achievement Level Standard Setting Meetings			Thu 10/1/15	
841	Periodic: Finalizing Standard Setting Technical Report			Sun 11/1/15	
842	Periodic: Development of Vertical Scaling Specifications			Sat 11/1/14	
843	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report			Sat 8/1/15	
844	Periodic: Development of Scale Drift Study Specifications			Sat 7/1/17	

ID	Task Name	Duration	Start	Finish	Notes
845	Periodic: Performing Scale Drift Research and Preparing Technical Report			Wed 8/1/18	
846	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments			Sat 11/1/14	
847	Periodic: Performing Study for Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee			Sat 8/1/15	
848	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards			Sun 11/1/15	
849	Periodic: Linking Florida Standards Assessments to other assessments			Mon 8/1/16	
850	Periodic: Development of a study plan for the linking Florida Standards Assessments to International Assessments			Sun 11/1/15	
851	Periodic: Linking Florida Standards Assessments to International Assessments			Mon 8/1/16	
852	PERIODIC: Develop Annual Scoring and Reporting Specifications document			Wed 4/1/15	Annual delivery in Apr
853	**Program Management**	**1072 days**	**Tue 3/11/14**	**Wed 4/18/18**	
854	**Periodic: Production Schedule - Initial Schedule**	**22 days**	**Tue 3/18/14**	**Wed 4/16/14**	
855	Draft	9 days	Tue 3/18/14	Fri 3/28/14	
856	FDOE review	7 days	Mon 3/31/14	Tue 4/8/14	
857	Schedule updated	5 days	Wed 4/9/14	Tue 4/15/14	
858	Schedule approved	1 day	Wed 4/16/14	Wed 4/16/14	
859	**Periodic: Program Management Meetings**	**980 days**	**Wed 3/12/14**	**Tue 12/12/17**	
860	**Comprehensive Program Management meeting**	**915 days**	**Wed 3/12/14**	**Tue 9/12/17**	
861	Comprehensive Program Management meeting 1	1 day	Wed 3/12/14	Wed 3/12/14	
862	Comprehensive Program Management meeting 2	1 day	Fri 9/12/14	Fri 9/12/14	
863	Comprehensive Program Management meeting 3	1 day	Thu 3/12/15	Thu 3/12/15	
864	Comprehensive Program Management meeting 4	1 day	Mon 9/14/15	Mon 9/14/15	
865	Comprehensive Program Management meeting 5	1 day	Mon 3/14/16	Mon 3/14/16	
866	Comprehensive Program Management meeting 6	1 day	Mon 9/12/16	Mon 9/12/16	
867	Comprehensive Program Management meeting 7	1 day	Mon 3/13/17	Mon 3/13/17	
868	Comprehensive Program Management meeting 8	1 day	Tue 9/12/17	Tue 9/12/17	
869	**Annual Management Meeting**	**980 days**	**Wed 3/12/14**	**Tue 12/12/17**	
886	**Periodic: Program Management Staff**	**916 days**	**Mon 5/26/14**	**Mon 11/27/17**	
887	**Quarterly Staffing report**	**916 days**	**Mon 5/26/14**	**Mon 11/27/17**	
903	**Periodic: Program Management Reports: Weekly Management and Action Item Report**	**991 days**	**Tue 3/11/14**	**Tue 12/26/17**	

ID	Task Name	Duration	Start	Finish	Notes
904	**Weely Program Management report**	**991 days**	**Tue 3/11/14**	**Tue 12/26/17**	
1104	**Periodic: Annual Program Review**	**523 days**	**Thu 11/12/15**	**Mon 11/13/17**	
1105	Periodic: Annual Program Review 1	1 day	Thu 11/12/15	Thu 11/12/15	
1106	Periodic: Annual Program Review 2	1 day	Mon 11/14/16	Mon 11/14/16	
1107	Periodic: Annual Program Review 3	1 day	Mon 11/13/17	Mon 11/13/17	
1108	Periodic: Final Delivery of Materials	1 day	Wed 11/1/17	Wed 11/1/17	11/1/17, 11/1/18, 11/
1109	Destruction of all electronic files and used print copies	1 day	Wed 4/18/18	Wed 4/18/18	

Attachment 4: Number of Items by Cluster and Depth of Knowledge

Smarter Balanced Math (Grades 3-8) Machine-Scored Items						
Grade	Domain	Cluster	DoK			
			1	2	3	4
3	ALL	ALL	892	920	280	
3	Operations & Algebraic Thinking	ALL	244	167	44	
3	Operations & Algebraic Thinking	A	123	22	4	
3	Operations & Algebraic Thinking	B	57	11	14	
3	Operations & Algebraic Thinking	C	64	1	2	
3	Operations & Algebraic Thinking	D		133	24	
3	Number & Operations in Base Ten	ALL	59	18	4	
3	Number & Operations in Base Ten	A	59	18	4	
3	Number & Operations—Fractions	ALL	76	92	43	
3	Number & Operations—Fractions	A	76	92	43	
3	Measurement & Data	ALL	50	176	49	
3	Measurement & Data	A	10	54	19	
3	Measurement & Data	B		42		
3	Measurement & Data	C		72	28	
3	Measurement & Data	D	40	8	2	
3	Geometry	ALL	17	7		
3	Geometry	A	17	7		
4	ALL	ALL	552	1238	296	
4	Operations & Algebraic Thinking	ALL	53	115	43	
4	Operations & Algebraic Thinking	A	29	61	5	
4	Operations & Algebraic Thinking	B	24	49	33	
4	Operations & Algebraic Thinking	C		5	5	
4	Number & Operations in Base Ten	ALL	77	154	20	
4	Number & Operations in Base Ten	A	35	62	5	
4	Number & Operations in Base Ten	B	42	92	15	
4	Number & Operations—Fractions	ALL	107	205	64	
4	Number & Operations—Fractions	A	47	79	28	
4	Number & Operations—Fractions	B	44	100	29	
4	Number & Operations—Fractions	C	16	26	7	

4	Measurement & Data	ALL	22	130	21	
4	Measurement & Data	A	14	74	19	
4	Measurement & Data	B	1	14	1	
4	Measurement & Data	C	7	42	1	
4	Geometry	ALL	17	15		
4	Geometry	A	17	15		
5	ALL	ALL	512	1168	292	
5	Operations & Algebraic Thinking	ALL	19	45	1	
5	Operations & Algebraic Thinking	A	19	19	1	
5	Operations & Algebraic Thinking	B		26		
5	Number & Operations in Base Ten	ALL	65	111	49	
5	Number & Operations in Base Ten	A	33	45	10	
5	Number & Operations in Base Ten	B	32	66	39	
5	Number & Operations—Fractions	ALL	89	232	67	
5	Number & Operations—Fractions	A	31	87	25	
5	Number & Operations—Fractions	B	58	145	42	
5	Measurement & Data	ALL	41	141	25	
5	Measurement & Data	A	8	25	3	
5	Measurement & Data	B		20	2	
5	Measurement & Data	C	33	96	20	
5	Geometry	ALL	42	55	4	
5	Geometry	A	42	19	3	
5	Geometry	B		36	1	
6	ALL	ALL	650	988	322	
6	Ratios & Proportional Relationships	ALL	57	111	49	
6	Ratios & Proportional Relationships	A	57	111	49	
6	The Number System	ALL	99	144	51	
6	The Number System	A	19	42	19	
6	The Number System	B	48	20	1	
6	The Number System	C	32	82	31	
6	Expressions & Equations	ALL	151	132	38	
6	Expressions & Equations	A	107	23	20	
6	Expressions & Equations	B	44	72	11	
6	Expressions & Equations	C		37	7	

6	Geometry	ALL	18	47	13	
6	Geometry	A	18	47	13	
6	Statistics & Probability	ALL		60	10	
6	Statistics & Probability	A		32	1	
6	Statistics & Probability	B		28	9	
7	ALL	ALL	482	954	326	
7	Ratios & Proportional Relationships	ALL	1	180	39	
7	Ratios & Proportional Relationships	A	1	180	39	
7	The Number System	ALL	78	60	49	
7	The Number System	A	78	60	49	
7	Expressions & Equations	ALL	140	105	47	
7	Expressions & Equations	A	88	37	28	
7	Expressions & Equations	B	52	68	19	
7	Geometry	ALL	9	74	22	
7	Geometry	A	6	27	7	
7	Geometry	B	3	47	15	
7	Statistics & Probability	ALL	13	58	6	
7	Statistics & Probability	A	6	11	3	
7	Statistics & Probability	B		23		
7	Statistics & Probability	C	7	24	3	
8	ALL	ALL	326	1078	352	
8	The Number System	ALL	24	32	6	
8	The Number System	A	24	32	6	
8	Expressions & Equations	ALL	71	238	74	1
8	Expressions & Equations	A	53	29	20	1
8	Expressions & Equations	B	12	73	10	
8	Expressions & Equations	C	6	136	44	
8	Functions	ALL	23	100	32	
8	Functions	A	17	50	27	
8	Functions	B	6	50	5	
8	Geometry	ALL	41	148	56	
8	Geometry	A	10	55	16	
8	Geometry	B	22	44	26	
8	Geometry	C	9	49	14	

8	Statistics & Probability	ALL	4	21	8	
8	Statistics & Probability	A	4	21	8	

Smarter Balanced Math (High School)
Machine-Scored Items

High School	Domain	Cluster	DOK			
			1	2	3	4
Algebra	ALL	ALL	283	946	204	
Algebra	A-APR	A		120	5	
Algebra	A-APR	B		2	11	
Algebra	A-APR	C			4	
Algebra	A-APR	D		3	9	
Algebra	A-CED	ALL				
Algebra	A-CED	A	25	184	45	1
Algebra	A-REI	ALL				
Algebra	A-REI	A	32	173	39	
Algebra	A-REI	B	70	150	21	3
Algebra	A-REI	C		11	15	
Algebra	A-REI	D	90	124	34	
Algebra	A-SSE	ALL				
Algebra	A-SSE	A	42	77	11	1
Algebra	A-SSE	B	24	102	10	
Functions	ALL	ALL	130	492	117	
Functions	F-BF	A	1	138	18	
Functions	F-BF	B		12	17	
Functions	F-IF	ALL				
Functions	F-IF	A	56	55	4	
Functions	F-IF	B	26	136	30	
Functions	F-IF	C	47	124	32	1
Functions	F-LE	ALL				
Functions	F-LE	A		1	3	
Functions	F-LE	B		1	1	
Functions	F-TF	ALL				
Functions	F-TF	A		16	8	
Functions	F-TF	B			2	
Functions	F-TF	C		9	2	

Geometry	ALL	ALL	116	161	165	
Geometry	G-C	A	1	2	7	
Geometry	G-C	B				
Geometry	G-CO	ALL				
Geometry	G-CO	A		7	22	
Geometry	G-CO	B			3	
Geometry	G-CO	C		3	45	
Geometry	G-CO	D			6	
Geometry	G-GMD	ALL				
Geometry	G-GMD	A		6	16	2
Geometry	G-GMD	B	1			
Geometry	G-GPE	ALL				
Geometry	G-GPE					
Geometry	G-GPE	B			3	
Geometry	G-MG	ALL				
Geometry	G-MG	A		6	10	
Geometry	G-SRT	ALL				
Geometry	G-SRT	A		4	19	
Geometry	G-SRT	B		2	16	
Geometry	G-SRT	C	114	130	18	
Geometry	G-SRT	D		1		
Number and Quantity	ALL	ALL	113	201	53	
Number and Quantity	N-Q	A	67	66	15	
Number and Quantity	N-RN	ALL				
Number and Quantity	N-RN	A	31	62	20	
Number and Quantity	N-RN	B	15	73	18	
Statistics & Probability	ALL	ALL	1	135	21	
Statistics & Probability	S-CP	A		6		
Statistics & Probability	S-CP	B				
Statistics & Probability	S-IC	ALL				
Statistics & Probability	S-IC	A		1	1	
Statistics & Probability	S-IC	B		2		
Statistics & Probability	S-ID	ALL				
Statistics & Probability	S-ID	A	1	117	10	1

Statistics & Probability	S-ID	B		6	8	
Statistics & Probability	S-ID	C		3	2	

Smarter Balanced ELA Machine-Scored Items					
# Items					
	DOK 1	**DOK 2**	**DOK 3**	**DOK 4**	**Grand Total**
Grade 3	**195**	**519**	**236**	**14**	**964**
Claim 1: Reading	**36**	**215**	**141**	**14**	**406**
Target 1: Key Details-Lit	13	18	1		32
Target 2: Central Ideas-Lit	1	40			41
Target 3: Word Meanings-Lit	12	19	1		32
Target 4: Reasoning & Evidence-Lit			31		31
Target 5: Analysis Within or Across Texts-Lit			20	10	30
Target 6: Text Structures & Features-Lit		12	13		25
Target 7: Language Use-Lit		21	10		31
Target 8: Key Details-Info	5	21			26
Target 9: Central Ideas-Info		34			34
Target 10: Word Meanings-Info	5	18			23
Target 11: Reasoning & Evidence-Info		2	28		30
Target 12: Analysis Within or Across Texts-Info		1	22	4	27
Target 13: Text Structures & Features-Info		15	10		25
Target 14: Language Use-Info		14	5		19
Claim 2: Writing	**122**	**91**			**213**
Target 1b: Write/Revise Brief Texts-Narr		28			28
Target 3b: Revise Brief Texts-Exp		26			26
Target 6b: Revise Brief Texts-Arg		13			13
Target 8: Language and Vocabulary Use	49	23			72
Target 9: Edit	73	1			74
Claim 3: Speaking/Listening	**37**	**66**	**95**		**198**
Target 4: Listen/Interpret	37	66	95		198
Claim 4: Research		**147**			**147**
Target 2: Analyze/Integrate Information		63			63
Target 3: Evaluate Information/Sources		40			40
Target 4: Use Evidence		44			44
Grade 4	**191**	**456**	**227**	**20**	**894**

Claim 1: Reading	**38**	**168**	**130**	**20**	**356**
Target 1: Key Details-Lit	11	18	1		30
Target 2: Central Ideas-Lit		33			33
Target 3: Word Meanings-Lit	12	17			29
Target 4: Reasoning & Evidence-Lit		1	33		34
Target 5: Analysis Within or Across Texts-Lit		2	16	7	25
Target 6: Text Structures & Features-Lit		14	14		28
Target 7: Language Use-Lit	1	19	8		28
Target 8: Key Details-Info	6	12			18
Target 9: Central Ideas-Info	1	24			25
Target 10: Word Meanings-Info	7	11			18
Target 11: Reasoning & Evidence-Info			20		20
Target 12: Analysis Within or Across Texts-Info			11	13	24
Target 13: Text Structures & Features-Info		8	12		20
Target 14: Language Use-Info		9	15		24
Claim 2: Writing	**113**	**89**			**202**
Target 1b: Write/Revise Brief Texts-Narr		21			21
Target 3b: Revise Brief Texts-Exp		28			28
Target 6b: Revise Brief Texts-Arg		16			16
Target 8: Language and Vocabulary Use	46	22			68
Target 9: Edit	67	2			69
Claim 3: Speaking/Listening	**40**	**60**	**97**		**197**
Target 4: Listen/Interpret	40	60	97		197
Claim 4: Research		**139**			**139**
Target 2: Analyze/Integrate Information		54			54
Target 3: Evaluate Information/Sources		44			44
Target 4: Use Evidence		41			41
Grade 5	**179**	**455**	**239**	**16**	**889**
Claim 1: Reading	**32**	**186**	**140**	**16**	**374**
Target 1: Key Details-Lit	4	20	2		26
Target 2: Central Ideas-Lit		28	1		29
Target 3: Word Meanings-Lit	8	17			25
Target 4: Reasoning & Evidence-Lit		1	28		29

Target 5: Analysis Within or Across Texts-Lit		2	26	2	30
Target 6: Text Structures & Features-Lit		19	10		29
Target 7: Language Use-Lit		22	6		28
Target 8: Key Details-Info	10	17			27
Target 9: Central Ideas-Info		26			26
Target 10: Word Meanings-Info	10	11			21
Target 11: Reasoning & Evidence-Info			27		27
Target 12: Analysis Within or Across Texts-Info			11	14	25
Target 13: Text Structures & Features-Info		12	17		29
Target 14: Language Use-Info		11	12		23
Claim 2: Writing	**112**	**78**			**190**
Target 1b: Write/Revise Brief Texts-Narr	1	22			23
Target 3b: Revise Brief Texts-Exp		17			17
Target 6b: Revise Brief Texts-Arg		26			26
Target 8: Language and Vocabulary Use	49	13			62
Target 9: Edit	62				62
Claim 3: Speaking/Listening	**35**	**66**	**96**		**197**
Target 4: Listen/Interpret	35	66	96		197
Claim 4: Research		**125**	**3**		**128**
Target 2: Analyze/Integrate Information		41			41
Target 3: Evaluate Information/Sources		42			42
Target 4: Use Evidence		42	3		45
Grade 6	**166**	**465**	**245**	**42**	**918**
Claim 1: Reading	**20**	**149**	**144**	**42**	**355**
Target 1: Key Details-Lit		15			15
Target 2: Central Ideas-Lit		10			10
Target 3: Word Meanings-Lit	5	11			16
Target 4: Reasoning & Evidence-Lit			6	4	10
Target 5: Analysis Within or Across Texts-Lit		1	10	3	14
Target 6: Text Structures & Features-Lit		6	14		20
Target 7: Language Use-Lit			14		14
Target 8: Key Details-Info	2	33			35
Target 9: Central Ideas-Info		46	2		48

Target 10: Word Meanings-Info	12	15			27
Target 11: Reasoning & Evidence-Info	1		29	19	49
Target 12: Analysis Within or Across Texts-Info			14	16	30
Target 13: Text Structures & Features-Info		11	19		30
Target 14: Language Use-Info		1	36		37
Claim 2: Writing	**117**	**111**			**228**
Target 1b: Write/Revise Brief Texts-Narr		26			26
Target 3b: Revise Brief Texts-Exp		29			29
Target 6b: Revise Brief Texts-Arg		21			21
Target 8: Language and Vocabulary Use	28	35			63
Target 9: Edit	89				89
Claim 3: Speaking/Listening	**29**	**67**	**101**		**197**
Target 4: Listen/Interpret	29	67	101		197
Claim 4: Research		**138**			**138**
Target 2: Analyze/Integrate Information		48			48
Target 3: Evaluate Information/Sources		48			48
Target 4: Use Evidence		42			42
Grade 7	**160**	**483**	**236**	**62**	**941**
Claim 1: Reading	**19**	**167**	**137**	**62**	**385**
Target 1: Key Details-Lit		22			22
Target 2: Central Ideas-Lit	1	10			11
Target 3: Word Meanings-Lit	7	12			19
Target 4: Reasoning & Evidence-Lit			6	5	11
Target 5: Analysis Within or Across Texts-Lit			6	12	18
Target 6: Text Structures & Features-Lit		6	11	1	18
Target 7: Language Use-Lit			18		18
Target 8: Key Details-Info		39			39
Target 9: Central Ideas-Info		50			50
Target 10: Word Meanings-Info	11	17			28
Target 11: Reasoning & Evidence-Info			24	28	52
Target 12: Analysis Within or Across Texts-Info		1	14	16	31
Target 13: Text Structures & Features-Info		10	20		30
Target 14: Language Use-Info			38		38

Claim 2: Writing	**114**	**109**			**223**
Target 1b: Write/Revise Brief Texts-Narr	1	22			23
Target 3b: Revise Brief Texts-Exp		28			28
Target 6b: Revise Brief Texts-Arg	1	24			25
Target 8: Language and Vocabulary Use	25	35			60
Target 9: Edit	87				87
Claim 3: Speaking/Listening	**27**	**73**	**99**		**199**
Target 4: Listen/Interpret	27	73	99		199
Claim 4: Research		**134**			**134**
Target 2: Analyze/Integrate Information		45			45
Target 3: Evaluate Information/Sources		45			45
Target 4: Use Evidence		44			44
Grade 8	**149**	**475**	**225**	**61**	**910**
Claim 1: Reading	**16**	**161**	**126**	**61**	**364**
Target 1: Key Details-Lit		19			19
Target 2: Central Ideas-Lit		14			14
Target 3: Word Meanings-Lit	6	14	1		21
Target 4: Reasoning & Evidence-Lit			8	5	13
Target 5: Analysis Within or Across Texts-Lit			9	10	19
Target 6: Text Structures & Features-Lit		9	12	1	22
Target 7: Language Use-Lit		2	17		19
Target 8: Key Details-Info	1	33			34
Target 9: Central Ideas-Info		46			46
Target 10: Word Meanings-Info	9	16			25
Target 11: Reasoning & Evidence-Info			23	29	52
Target 12: Analysis Within or Across Texts-Info			7	15	22
Target 13: Text Structures & Features-Info		8	19	1	28
Target 14: Language Use-Info			30		30
Claim 2: Writing	**89**	**113**			**202**
Target 1b: Write/Revise Brief Texts-Narr		24			24
Target 3b: Revise Brief Texts-Exp		30			30
Target 6b: Revise Brief Texts-Arg		24			24
Target 8: Language and Vocabulary Use	19	32			51

Target 9: Edit	70	3			73
Claim 3: Speaking/Listening	**44**	**66**	**99**		**209**
Target 4: Listen/Interpret	44	66	99		209
Claim 4: Research		**135**			**135**
Target 2: Analyze/Integrate Information		44			44
Target 3: Evaluate Information/Sources		45			45
Target 4: Use Evidence		46			46
Grade 11	**525**	**1598**	**770**	**320**	**3213**
Claim 1: Reading	**65**	**491**	**427**	**320**	**1303**
Target 1: Key Details-Lit		78		1	79
Target 2: Central Ideas-Lit		34	1		35
Target 3: Word Meanings-Lit	25	34			59
Target 4: Reasoning & Evidence-Lit			23	18	41
Target 5: Analysis Within or Across Texts-Lit			36	35	71
Target 6: Text Structures & Features-Lit			33	33	66
Target 7: Language Use-Lit			69		69
Target 8: Key Details-Info		114	1		115
Target 9: Central Ideas-Info		162	3		165
Target 10: Word Meanings-Info	40	65	1		106
Target 11: Reasoning & Evidence-Info			67	107	174
Target 12: Analysis Within or Across Texts-Info			41	62	103
Target 13: Text Structures & Features-Info		1	45	64	110
Target 14: Language Use-Info		3	107		110
Claim 2: Writing	**333**	**403**			**736**
Target 1b: Write/Revise Brief Texts-Narr	1	79			80
Target 3b: Revise Brief Texts-Exp		83			83
Target 6b: Revise Brief Texts-Arg		70			70
Target 8: Language and Vocabulary Use	71	167			238
Target 9: Edit	261	4			265
Claim 3: Speaking/Listening	**127**	**240**	**343**		**710**
Target 4: Listen/Interpret	127	240	343		710
Claim 4: Research		**464**			**464**
Target 2: Analyze/Integrate Information		155			155

Target 3: Evaluate Information/Sources		158			158
Target 4: Use Evidence		151			151
Grand Total	**1565**	**4451**	**2178**	**535**	**8729**

Attachment 5:
ELA Stimulus Specifications

Smarter Balanced Assessment Consortium:

English Language Arts & Literacy Computer Adaptive Test (CAT) and Peformance Task (PT) Stimulus Specifications

January 2014

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Smarter Balanced Assessment Consortium: English Language Arts & Literacy Stimulus Specifications

Introduction

The English language arts (ELA) stimulus specifications assist item writers in selecting appropriate topics, features, and formats for developing items and tasks. These parameters are informed by best practices described in the Common Core State Standards (CCSS), the *Smarter Balanced Assessment Consortium Content Specifications for ELA*, and the practices prevalent in Smarter Balanced states' guidelines. These specifications provide guidance on appropriate kinds of texts, grade level-appropriate topics and complexity, and other features pertinent to the domain of ELA. Item writers should follow these guidelines and refer to the *Smarter Balanced Assessment Consortium Content Specifications for ELA*, the *Smarter Balanced Assessment Consortium Guidelines for Accessibility and Accommodations,* and the *Smarter Balanced Assessment Consortium Bias and Sensitivity Guidelines* when developing or selecting stimuli.

Most items/tasks for assessment include a stimulus along with a set of questions to which the student responds. Stimulus materials are used in ELA assessments to provide context for assessing the knowledge and skills of students. These stimuli are diverse. They can be traditional passages but viewed on a computer screen; audio presentations with images for students to listen to; simulated web pages for students to use for research; or scenarios to react to. Item writers need to understand how stimuli used in the Smarter Balanced assessments are similar to and different from stimuli used in traditional assessments. These guidelines explain these similarities and differences and provide parameters for stimulus use.

Wise use of technology can support the expectation for increasingly complex thinking by providing an array of stimuli in the Smarter Balanced assessment. Item writers can use stimuli to set up questions, to "kick start" thinking, so students can respond to selected-response and constructed-response items.

The Common Core State Standards for ELA address four strands: reading, writing, speaking and listening, and language. One key goal of the Common Core State Standards is for students to be able to read (listen to) increasingly more complex texts and write (deliver) increasingly more complex responses as they proceed through school, with a focus on being college- and career-ready as they exit high school. Stimuli that pose appropriate challenges must be sufficiently complex to elicit responses that demonstrate college- and career-readiness. Students whose work shows college- and career-readiness in ELA will exemplify the vision expressed in the Common Core State Standards. A college- and career-ready person is one

- who reads, understands, and enjoys complex works of literature;
- who reads through extensive amounts of information in print and digital form, both habitually and critically;
- who writes effectively for different purposes and audiences and uses writing to generate, organize, make sense of, and deeply understand information to produce new insights and ideas;

- who communicates effectively – demonstrating active listening, inter-personal communication, and the ability to integrate oral/visual/graphic information;
- who uses inquiry and critical thinking to produce insights, perspectives, and solutions;
- who demonstrates both cogent reasoning and the use of evidence in decision making in all aspects of life; and
- whose skills in reading, writing, listening and speaking, and language inform all language-based creative and purposeful expression.

The *Smarter Balanced Assessment Consortium Content Specifications for ELA* is a bridge document linking the CCSS to the Smarter Balanced assessment claims and targets. There are four claims for ELA/Literacy, each with a number of targets that provide evidence to support each claim. The four claims are

Claim #1 – Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.

Claim #2 – Students can produce effective and well-grounded writing for a range of purposes and audiences.

Claim #3 – Students can employ effective speaking and listening skills for a range of purposes and audiences.

Claim #4 – Students can engage in research/inquiry to investigate topics, and to analyze, integrate, and present information.

Smarter Balanced ELA Content Specifications emanate from the Common Core State Standards and demand the same rigor, the same complexity, and the same expectation of college- and career-readiness. The Smarter Balanced assessment is different from previous assessments because it is more stringent, expecting students to demonstrate complex abilities in reading, writing, speaking and listening, and language.

Types of Stimuli

Stimuli Formats

Because many of the claims and targets may be assessed in a variety of ways, the stimulus formats may vary. For Claim 1, the stimuli should be texts, whether literary or informational. For constructed responses in Claim 1, a pair of poems that have a similar theme or format may be presented. Alternatively, there may be a poem and an informational text that have similar or different ideas. Informational texts may be paired to present support or opposition to a thesis. Regardless of the stimulus, the item must assess the student's ability to read complex texts. The reading passages used for Claim 1 should be on grade level. Constructed responses should usually take five, and no more than ten, minutes to complete.

The kinds of stimuli used on Smarter Balanced assessments can vary. These stimuli may include works of art, articles from newspapers and magazines, speeches, cartoons, lectures, and debates. The use of various kinds of scenarios is also possible and may include simulated Internet or web pages. Articles or editorials expressing opposing points of view are suitable for argument writing.

Claim 1: Reading Stimuli Specifications for Computer Adaptive Testing (CAT) Items

Reading stimuli must

- be clear and of fine quality;
- be rich enough to support well-developed questions;
- NOT include informational texts that are story-like or that contain an overly simplistic and chronologically sequenced structure beyond grade 5;
- meet the demands of grade-level interest and appropriateness;
- have an appropriate text complexity level for Claim 1 Reading literary and informational passages on the CCSS grade band;
- adhere to descriptions and the level of quality set forth in the Common Core State Standards, the S*marter Balanced Assessment Consortium Content Specifications for ELA*, and this document;
- consider accessibility concerns (see the *Smarter Balanced Assessment Consortium Accessibility and Accommodations Guidelines*);
- adhere to the Smarter Balanced Bias and Sensitivity Guidelines (see the *Smarter Balanced Assessment Consortium Bias and Sensitivity Guidelines*);
- include titles, authors' and artists' names, sources, and publication dates (for newspaper and magazine articles and cartoons); and
- identify the speakers, occasion, location, and date (for lectures and debates).

Some reading stimuli may contain text features (such as images, tables, charts, photographs, and artwork) that provide additional information to students. Text features must

- be clear and of fine quality;
- relate directly to the text of the stimulus;
- be true to the original if reproduced from another source;
- add to the complexity and worth of the text as a whole; and
- be identified by title, artist, and year completed (fine art only).

Claim 2: Writing Stimuli Specifications for Computer Adaptive Testing (CAT) Items

All Writing (Claim 2) stimuli are discrete and written by the item developer. Claim 2 stimuli must

- provide a specific grade-appropriate audience, purpose, and task;
- sound like authentic student writing for the targeted grade (content, language/vocabulary, and sentence structure of each stimulus should be similar to that of students in the tested grade);
- model good writing. Stimuli should NOT promote formulaic writing (e.g., topic sentence, three development sentences, and a concluding sentence that restates/repeats, or summarizes the topic sentence). When a Claim 2 stimulus includes an introduction, it should avoid obvious preview of supports/reasons; when stimulus provides a concluding statement/paragraph, that conclusion must do more than summarize information presented (see standards: emphasize the importance of claim, reflect on the experience, explain the significance of, etc.);
- be appropriately complex for the skill being assessed; and
- be consistent with the purpose and intent of the target and standard being measured.

<u>Writing Purposes</u>

The three purposes (text types) of Claim 2 stimuli are narrative, informational/explanatory, and opinion/argumentative:

- Narrative stimuli should reflect rich, quality writing in which the writer uses narrative strategies. (For Grade 11, Target 1a, narratives and narrative strategies can be employed in the service of explanatory or argumentative purposes.) Narratives are not told, they are shown through a variety of craft techniques.
- If an explanatory/informational stimulus is an excerpt from a report, the item writer should plan a larger report and pull an appropriate excerpt from the larger piece of writing.
- An opinion/argumentative stimulus should also appear to have been excerpted from a larger essay. Grades 3-5 will have opinion stimuli. Grades 6-11 will have argumentative stimuli. Argumentative essays include claims and counterclaims that are supported by reasons and credible evidence. Argumentative stimuli must be based on debatable issues, with two defensible positions.

Write Brief Texts Stimuli (Targets 1a, 3a, and 6a)

Writing stimuli included in brief write items should follow these guidelines:

- No more than 100 words for the elementary grade band
- No more than 200 words for the middle school grade band
- No more than 300 words for the high school grade band
- For brief writes 3a and 6a elaboration items, there are two parts to the stimuli:
  1. "Draft Student Writing" that responders will finish.
  2. "Student Notes" to provide information for students.
- Examples of appropriate stimuli for brief write items for Target 3 include excerpts from passages or articles and/or student research notes or summaries and other types of "raw data."
- Target 6 brief write items should include student notes so that the test taker will not need to rely on prior knowledge to provide evidence in the brief write (e.g., notes, pro/con list).

Revise Brief Texts Stimuli (Targets 1b, 3b, and 6b)

Writing stimuli included in revision items should follow these guidelines:

- No more than 100 words for the elementary grade band
- No more than 200 words for the middle school grade band
- No more than 300 words for the high school grade band
- Examples of appropriate stimuli for revision items include excerpts from student-written informational/explanatory, opinion/argumentative, and narrative papers.
- Stimuli used in evidence/elaboration items should be lacking supporting evidence or elaboration.
- Stimuli used in organization items should be lacking one or more key organizational elements, such as a topic sentence, transition words, or conclusion.

Language/Vocabulary Use Stimuli (Target 8)

Writing stimuli included in language/vocabulary items should show a variety of the narrative, explanatory/informational, and opinion/argumentative text types. Target 8 stimuli should be enhanced by the replacement of a vocabulary word/phrase and should be worthy of the new word choice (e.g., to fit the tone, audience, purpose, and other elements specific to each grade level).

Edit Stimuli (Target 9)

Writing stimuli included in conventions items should show a variety of the narrative, explanatory/informational, and opinion/argumentative text types. Target 9 stimuli should contain errors in capitalization, punctuation, spelling, or grammar usage.

All Writing stimuli should follow the guidelines for appropriateness given in this document. In some instances a content-specific vocabulary word may be on or above grade level as long as the word is easily decodable and has sufficient, explicit context to support the meaning and to avoid any prior knowledge needed of the word.

Claim 3: Listening Stimuli Specifications for Computer Adaptive Testing (CAT) Items

- Listening (Claim 3) stimuli are ~1 minute audio presentations used to measure listening.
- The stimulus should reflect the components noted in the qualitative measures rubric for listening stimuli (purpose or meaning, auditory structure, oral language features, knowledge demands) and meet the appropriate complexity levels by grade.

Audio presentations should also

- be informational and not narrative;
- at grade-level complexity;
- be clear and of fine quality;
- meet the demands of grade-level interest and appropriateness;
- be rich enough to support well-developed questions;
- adhere to descriptions and the level of quality set forth in the Common Core State Standards, the *Smarter Balanced Assessment Consortium Content Specifications for ELA*, and this document;
- consider accessibility concerns (see the *Smarter Balanced Assessment Consortium Accessibility and Accommodations Guidelines*);
- adhere to the Smarter Balanced Bias and Sensitivity Guidelines (see the *Smarter Balanced Assessment Consortium Bias and Sensitivity Guidelines*);
- contain crisp sound with no distracting background noise;
- allow students to pause, rewind, and replay as needed; and
- NOT be overly complex (scattered discourse and/or lack of restatement of key information can make the short-term memory load overly challenging).

Claim 4: Research/Inquiry Stimuli Specifications for Computer Adaptive Testing (CAT) Items

- Research (Claim 4) stimuli are discrete and written by the item writer.
- The stimulus should be a good model of grade-appropriate text.
- The stimulus should sound and look like authentic research.
- Most Claim 4 stimuli should appear to be excerpts from research sources.

- Examples of Claim 4 stimuli may include, but are not limited to, simulated journal articles, informational books/websites, paired excerpts on the same topic, or primary and secondary sources. All Claim 4 stimuli, with the exception of some primary-source stimuli (e.g., journal or letter from a historical time period), must be informational or argumentative. If the stimulus contains a visual with data expressed quantitatively, the stimulus should clearly provide information for research and not assess the student's ability to discern quantitative data, as in a math item.
- Although the item writer is creating the research source and visual stimuli, the information should be based in fact and contain acknowledgments in the metadata. If a study mentioned in the stimulus is real, then the study should contain a correct acknowledgement to the author.
- The length of the stimuli will vary by item and will be dependent on the task and text.
- Claim 4 stimuli should follow the guidelines for appropriateness given in this document; however, the complexity should be one grade level below the assessment level. The vocabulary used in the stimulus should be one grade level below the assessment level. In some instances content-specific vocabulary may be on or above grade level as long as the word is easily decodable and has sufficient, explicit context to support the meaning and to avoid any prior knowledge needed of the word.

Purpose-Setting Statements

For many of the Smarter Balanced assessments, stimuli will be excerpts from longer works. Both complete and excerpted passages need introductions. Media introductions may be appended to audio stimuli. Each introduction should provide only the information necessary for the student to understand the stimulus and be able to respond to the items/tasks. Extraneous information should be omitted. The full title of the original passage and author should be included with the text. The purpose of the written introduction is to provide background context for students before they read or listen to the stimulus. A date or year of publication will be stated if understanding is dependent on knowledge of the date or if content might become outdated. The introduction may include explanatory sentence(s) to provide additional background context. The introduction will not be so overly specific as to clue any items that are testing purpose, meaning, or audience; however, the introduction should not be overly general.

Guidelines for the Use of Images

Graphics may be included in ELA/Literacy stimuli for clarity, student engagement, or other purposes. All images should be provided in formats that will be accessible to students with varying abilities, including students who are visually impaired. Graphics should only contain information that will help students understand or process information. Because graphic images must be provided to visually impaired students through a verbal description or a tactile graphic using an embosser, the following guidelines should be followed in selected graphics to accompany stimuli for reading, writing, listening, and research.

Charts: Charts can be used as part of stimuli but should reflect the complexity of charts typically used in textbooks at the grade level. Charts should be simple and have clear text and numerals. Simpler versions of charts, such as timelines, can be used in stimuli if the graphics are short and clear. A vertical orientation of a timeline is suggested for items that may be provided in Braille.

Flowcharts and Tables: Flowcharts, tables, and similar figures have straightforward formatting in Braille and often can be described without tactile graphics. Information in tables should be organized clearly. The table or flowchart should not be too large or contain large amounts of text.

Photographs: While illustrative, photographs are often difficult to provide in an accessible format. Written descriptions that are created to describe photographs may impact the content of the stimulus or associated items. For this reason, photographs should be avoided except in Claim 3 (Listening).

Maps: Simple maps can be provided to students as tactile graphics. Maps should be clear, without text or numerals superimposed on other graphic elements. Maps should contain the minimum information required for the intended purpose. Large, complex maps may be difficult for students to interpret when converted to tactile graphics covering more than one page.

Diagrams: Simple diagrams may be useful in helping students understand information. Diagrams should be short, simple, and clear. More complex diagrams may require an accompanying description and should only be used if necessary to support the intended purpose of the stimulus.

Screen shots: Visually impaired students interact with web pages differently than sighted students. This should be considered in using screenshots, mock search pages, or other web-based visuals. Screen shots or web-page visuals should focus on the text information on the page rather than visual elements. For example, a stimulus might consist of various links to be evaluated (rather than various images). Images from screen shots or web pages may require accompanying descriptions. Such material introduces the potential for interference with the intended purpose of the stimulus or with the constructs being measured by the accompanying items.

Specifications for Visual Elements Associated with Audio Clips (Claim 3)

Images that accompany listening stimuli should enhance student understanding of the audio clip. The images that are selected should be purposeful, relate directly to the central ideas of the presentation, and augment the learning experience. The images should generally not contain text, and items associated with the audio clips should not be based on or refer to any element in images.

When to use images to enhance audio clips:

- to assist with transitions
- to provide visual support for organization of text
- to provide visual support for a topic that lends itself to diagrams, images, or other graphical representations (examples: the water cycle, branches of government, Ring of Fire map)
- to provide context and support for the listening text (Examples: a picture of a volcano or a sandy desert to ensure that students know what these phenomena look like while listening to text.)

Possible types of images that could enhance audio clips:

- diagrams
- maps
- photographs
- drawings

Claim 1 Reading and Claim 3 Listening Stimuli Metadata

Each Claim 1 and Claim 3 stimulus will have metadata provided to document whether the stimulus adheres to the specifications and whether the stimulus is grade-level appropriate. Metadata provided with each Claim 1 and Claim 3 stimulus include the following:

- unique identifying number
- title
- author
- source (permissioned, commissioned, or public domain)
- reading: informational or literary
- length (number of words in passages, number of seconds if recorded)
- readability level based on Flesch-Kincaid and Lexile (text complexity analysis worksheet)
- "listenability" level based on ELF (audio stimulus complexity analysis worksheet)
- subject matter tags for history/social studies and science/technical subjects
- stimulus type (text or audio)

Reading

ELA/Literacy-Specific Considerations

Choosing Appropriate Reading Stimulus Materials

Item writers must select well-crafted literary and informational stimulus pieces with topics that appeal to students' interests and that are appropriate for their grade level. While students may have some prior knowledge of topics that appeal to them, care should be taken to choose little-known information about topics of common interest since the goal is not to assess student's prior knowledge. When choosing informational texts of interest to students at a specific grade level, strongly consider finding stimulus pieces that relate to science, social studies, history, or technology as prescribed in the Common Core State Standards. Topics appropriate for elementary students might include animals, famous people and events in history, robots, and astronomy. These same topics may be appropriate for middle school students, but the topics should be addressed with greater complexity. High school students' interests vary but may include the previous topics as well as careers, philosophy, the Constitution, and current events. (These example topics are not meant to constrain or limit other topic considerations.)

Reading stimuli included in Smarter Balanced ELA assessments support items that assess the full range of assessment targets. Trained reviewers analyze and map texts to ensure that they align to the standards and are rich and complex enough to generate item sets that fulfill the precise assessment target coverage required in the overall test blueprint.

Accessibility Concerns Related to the Selection of Reading Stimulus Materials

Stimuli need to include topics pertinent to traditionally underrepresented students. Research shows that students from dominant groups fare well when they encounter topics with which they are not familiar; conversely, traditionally underrepresented students' performance is often negatively affected by topics/context with which they are not familiar.

Stimuli also need to bridge the gap of gender interest, or at least provide a balance between those of interest to or about males and those of interest to or about females. This balance should be considered from the beginning of the development cycle. In addition, item writers should become familiar with topics that are excluded from Smarter Balanced assessments and avoid stimuli that relate to them. These topics are included in the *Smarter Balanced Assessment Consortium Bias and Sensitivity Guidelines.*

Interest level, as important as it is, is second to the level of complexity and value set by the Common Core State Standards and the Smarter Balanced vision for students to graduate from high school with skills and knowledge that demonstrate college- and career-readiness.

Literary Texts and Informational Texts

Texts for Claim 1 of the *Smarter Balanced Assessment Consortium Content Specifications for ELA* are divided into two parts: literary texts and informational texts. These texts are listed in the Common Core State Standards on pages 31 and 57. A more detailed list of text types that reflect the Common Core State Standards classifications appears in the chart below:

Literary Texts				Informational Texts		
Text Types	**Grades 3–5**	**Grades 6–8**	**High School**	**Text Types**	**Grades 3–5**	**Grades 6–8 & High School**
Stories	Includes children's adventure stories, folktales, legends, fables, fantasy, realistic fiction, and myth	Includes the subgenres of adventure stories, historical fiction, science fiction, realistic fiction, parodies, and satire	Includes the subgenres of adventure stories, historical fiction, science fiction, realistic fiction, allegories parodies, satire, and graphic novels	**Literary Nonfiction and Historical, Scientific, and Technical Texts**	Includes biographies and autobiographies; books about history, social studies, science, and the arts; technical texts, including directions, forms, and information displayed in charts or maps; and digital sources on a range of topics	Includes the subgenres of exposition, argument, and functional text in the form of personal essays, speeches, opinion pieces, essays about art or literature, biographies, memoirs, journalism, and historical*, scientific, technical, or economic accounts (including digital sources) written for a broad audience *Grades 11-12: including The Declaration of Independence, the Preamble to the Constitution, the Bill of Rights, and Lincoln's Second Inaugural Address
Dramas	Includes staged dialogue and brief familiar scenes	Includes one-act and multi-act plays	Includes one-act and multi-act plays			
Poetry	Includes the subgenres of narrative poems and free-verse poems	Includes the subgenres of narrative poems, lyrical poems, free-verse poems, and ballads	Includes the subgenres of lyrical poems, free-verse poems, sonnets, and odes			

Literary texts include stories, drama, and poetry; informational texts include literary nonfiction and a broad range of texts and topics. Literary nonfiction texts convey factual information that may or may not employ a narrative structure or personal perspective. Smarter Balanced considers literary nonfiction as informational texts; however, expert judgment must be used to evaluate each text. In some cases, a literary nonfiction text will more rightfully belong with literary text if it contains the story structure of a fictional work and/or employs literary devices.

Passage Lengths

Passage-length specifications must be considered in any assessment. Because students have a limited amount of time to complete an assessment, expecting them to read and comprehend lengthy texts is unrealistic. The table below presents minimum and maximum word counts for texts to be used in Smarter Balanced items/tasks. Short texts contain 75% or less of the maximum number of words allowed in long texts.

GRADE	WORD COUNT RANGE (short text)	WORD COUNT RANGE (long text)
3	200-487	488-650
4	450-562	563-750
5	450-562	563-750
6	650-712	713-950
7	650-712	713-950
8	650-712	713-950
11	800-825	826-1100

Few passages meet the exact number of words in a chart. It is important to note that the maximum word counts are suitable for assessment situations, but they are not meant to be absolute.

Measures to Determine Text Complexity

The Common Core State Standards require students to read increasingly complex texts with greater independence and proficiency as they progress toward career- and college-readiness. The *Common Core State Standards Appendix A*: *Research Supporting Key Elements of the Standards* defines a three-part model for measuring text complexity: (1) quantitative evaluation of the text, (2) qualitative evaluation of the text, and (3) matching reader to text and task. For the purposes of this document, emphasis will be on the first two parts of this model.

Quantitative Measures

The traditional quantitative measures of text complexity, such as readability metrics and word count, should be used to identify appropriate text. However, the readability indices work best with continuous print-based texts. The time available for student reading or viewing during an assessment period limits the time a student may take to read and understand a stimulus. Therefore, most of the stimuli should be relatively short, as indicated on the previous page (see the *Smarter Balanced ELA Item Specifications*).

Several readability indices are available, and each has its own advantages and disadvantages. The most readily available is the Flesch-Kincaid index, because it is the metric used in Microsoft Word and other computer word-processing programs. It provides counts of a number of passage attributes and averages for the number of sentences per paragraph, words per sentence, and characters per word. It also provides readability data: the number of passive sentences, the Flesch Reading Ease score, and the Flesch-Kincaid Grade Level for the passage. The latter is calculated using the number of syllables in the passage. Advantages of this index are that it is readily available, it is intended for texts suitable for grades three through adult, and it gives a quick estimate of the complexity level of a passage. One notable drawback to this formula is that it may underestimate the readability levels of informational passages because it does not account for specialized vocabulary. No other readability metrics are as readily available, as wide-ranging in their capacity to cross several grade levels, and as convenient as Flesch-Kincaid.

Lexiles are used to offer readabilities for whole texts from which shorter passages may be taken. Lexiles may be used as one part of the evidence to determine whether a passage is viable for the Smarter Balanced assessments. Lexile levels for Common Core State Standards grade bands (Appendix B) are shown in the following chart. These “new” Lexiles meet the levels of complexity needed to meet the Common Core State Standards and Smarter Balanced guidelines for career- and college-readiness.

Grade	"Stretch" Lexile Band
3	420–820
4–5	740–1010
6–8	925–1185
9–10	1050–1335
11	1185–1385

Regardless of the readability estimate used, passage writers or finders should select texts that cover a range of difficulty. Item writers must use good judgment and a qualitative measure in selecting stimuli that are challenging and complex but still appropriate.

Qualitative Measures

Qualitative measures of text complexity have been described in the *Common Core State Standards Appendix A: Research Supporting Key Elements of the Standards* as "best measured or only measurable by an attentive human reader, such as levels of meaning or purpose; structure; language conventionality and clarity; and knowledge demands."

Smarter Balanced readabilities for Claim 1 Reading literary and informational passages are expected to be on a Common Core State Standards grade-band level for all Claim 1 items. However, complex narrative fiction can pose a challenge for all readability indices. One notable example is John Steinbeck's novel *The Grapes of Wrath*. Because Steinbeck uses more simple words to express complex ideas, both Flesch-Kincaid and Lexiles have rated it appropriate for grades 2–3. Although younger students may be able to read the words, they will not truly understand the complex ideas in the text.

In addition, it is not possible to produce an accurate readability estimate for some types of passages (e.g., poems or passages with a great deal of dialogue). Because no readability formula is perfect, qualitative measures and teacher content review committees should provide expert opinions on grade-level appropriateness for passages used in the Smarter Balanced assessments.

Rubrics appended to this document provide the qualitative measures for literary and informational text stimuli. These rubrics are followed by two sample texts that appear in the *Common Core State Standards Appendix B: Text Exemplars and Sample Performance Task* and text complexity analysis worksheets for these sample texts. As indicated on these worksheets, the quantitative measures suggest the appropriate grade band of the text while the qualitative rubrics pinpoint the specific grade level. These rubrics provide a powerful and comprehensive way of evaluating a range of stimulus materials that cover the literary and informational scope outlined in the Common Core State Standards.

Texts selected for the Smarter Balanced Assessment should have evidence of their complexity determination and grade-level placement, based on both quantitative and qualitative measures as specified above.

Measures to Determine Audio Stimulus Complexity

Quantitative Measures

The quantitative measure used to analyze the "listenability" of audio stimuli on the Smarter Balanced Assessments is the Easy Listening Formula (ELF). ELF is designed to determine "listenability" and is often used for radio and television broadcasts. The ELF program analyzes the density of complex words instead of sentence length. It uses the ratio of syllables to sentences. The ELF score is calculated by counting the number of syllables (above one) for each word.

Qualitative Measures

The Qualitative Measures Rubric for Listening Stimuli, appended to this document in Appendix C, provides the qualitative measures for Listening stimuli. This rubric is followed by a sample stimulus and an audio stimulus complexity analysis worksheet for the sample stimulus. As indicated on the worksheet, the quantitative measures suggest the appropriate grade band of the stimulus while the qualitative rubric pinpoints the specific grade level. The rubric provides a comprehensive measure for evaluating a range of stimulus materials that cover the Claim 3 Listening targets.

Audio stimuli selected for the Smarter Balanced Assessment should have evidence of their complexity determination and grade-level placement, based on both quantitative and qualitative measures as specified above.

Conclusion

The Smarter Balanced assessments that will be developed to measure student achievement in relation to the Common Core State Standards are ambitious and innovative in scope. They emphasize the creation of a new style of assessment that engages and challenges students. With this imperative in mind, it is important to emphasize that these specifications for stimulus materials are designed to foster the level of creativity and innovative assessment that the Smarter Balanced states have envisioned.

Appendix A: Reading Literary Stimuli

1. Qualitative Measures Rubric for Literary Texts
2. Sample Annotated Literary Text: *Where the Mountain Meets the Moon*, by Grace Lin, New York: Little, Brown, 2009.
3. Sample Worksheet: Literary Text Complexity Analysis of *Where the Mountain Meets the Moon* by Grace Lin

The sample text has been evaluated based on both quantitative and qualitative measures as illustrated on the following pages. The sample annotated text is followed by a text analysis worksheet that uses the quantitative measures to suggest the appropriate grade band of the text and the qualitative rubrics to pinpoint the specific grade level.

Text Complexity: Qualitative Measures Rubric

READING LITERARY TEXTS

The ELA State Collaborative on Assessment and Student Standards (SCASS) developed the following qualitative measures rubric for literary texts. The rubric examines the following criteria judged as central to students' successful comprehension of text meaning, text structure, language features, and knowledge demands. Each of these categories is ranked based on descriptors associated with the following levels: slightly complex, moderately complex, very complex, and exceedingly complex.

Features	Exceedingly Complex	Very Complex	Moderately Complex	Slightly Complex
Meaning	• **Meaning:** Several levels and competing elements of meaning that are difficult to identify, separate, and interpret; theme is implicit or subtle, often ambiguous and revealed over the entirety of the text	• **Meaning:** Several levels of meaning that may be difficult to identify or separate; theme is implicit or subtle and may be revealed over the entirety of the text	• **Meaning:** More than one level of meaning with levels clearly distinguished from each other; theme is clear but may be conveyed with some subtlety	• **Meaning:** One level of meaning; theme is obvious and revealed early in the text.
Text Structure	• **Organization:** Organization is intricate with regard to elements such as narrative viewpoint, time shifts, multiple characters, storylines, and detail	• **Organization:** Organization may include subplots, time shifts, and more complex characters	• **Organization:** Organization may have two or more storylines and is occasionally difficult to predict	• **Organization:** Organization of text is clear, chronological, or easy to predict
	• **Use of Images:** If used, minimal illustrations that support the text	• **Use of Images:** If used, a few illustrations that support the text	• **Use of Images:** If used, a range of illustrations that support selected parts of the text	• **Use of Images:** If used, extensive illustrations that directly support and assist in interpreting the written text

READING LITERARY TEXTS

Features	Exceedingly Complex	Very Complex	Moderately Complex	Slightly Complex
Language Features	• **Conventionality:** Dense and complex; contains abstract, ironic, and/or figurative language	• **Conventionality:** Complex; contains some abstract, ironic, and/or figurative language	• **Conventionality:** Largely explicit and easy to understand, with some occasions for more complex meaning	• **Conventionality:** Explicit, literal, straightforward, easy to understand
	• **Vocabulary:** Generally unfamiliar, archaic, subject-specific, or overly academic language; may be ambiguous or purposefully misleading	• **Vocabulary:** Somewhat complex language that is sometimes unfamiliar, archaic, subject-specific, or overly academic	• **Vocabulary:** Mostly contemporary, familiar, conversational; rarely unfamiliar or overly academic	• **Vocabulary:** Contemporary, familiar, conversational language
	• **Sentence Structure:** Mainly complex sentences, often containing multiple concepts	• **Sentence Structure:** Many complex sentences with several subordinate phrases or clauses and transition words	• **Sentence Structure:** Simple and compound sentences, with some more complex constructions	• **Sentence Structure:** Mainly simple sentences
Knowledge Demands	• **Life Experiences:** Explores complex, sophisticated themes; experiences are distinctly different from the common reader	• **Life Experiences:** Explores themes of varying levels of complexity; experiences portrayed are uncommon to most readers	• **Life Experiences:** Explores a single theme; experiences portrayed are common to many readers	• **Life Experiences:** Explores a single theme; experiences portrayed are everyday and common to most readers
	• **Intertextuality and Cultural Knowledge:** Many references or allusions to other texts or cultural elements	• **Intertextuality and Cultural Knowledge:** Some references or allusions to other texts or cultural elements	• **Intertextuality and Cultural Knowledge:** A few references or allusions to other texts or cultural elements	• **Intertextuality and Cultural Knowledge:** No references or allusions to other texts or cultural elements

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Sample Annotated Literary Text: Lexile: 1030; Flesch-Kincaid: 7.6; word count 283
***Where the Mountain Meets the Moon,* by Grace Lin. (Common Core State Standards, Appendix B, p. 66). From Chapter 1.**

Far away from here, following the Jade River,

There was once a black mountain that cut into the sky like a jagged piece of rough metal. The villagers called it Fruitless Mountain because nothing grew on it and birds and animals did not rest there.

Crowded in the corner of where Fruitless Mountain and the Jade River met was a village that was a shade of faded brown. This was because the land around the village was hard and poor. To coax rice out of the stubborn land, the field had to be flooded with water. The villagers had to tramp in the mud, bending and stooping and planting day after day. Working in the mud so much made it spread everywhere and the hot sun dried it onto their clothes and hair and homes. Over time, everything in the village had become the dull color of dried mud.

One of the houses in this village was so small that its wood boards, held together by the roof, made one think of a bunch of matches tied with a piece of twine. Inside, there was barely enough room for three people to sit around the table—which was lucky because only three people lived there. One of them was a young girl called Minli.

Minli was not brown and dull like the rest of the village. She had glossy black hair with pink cheeks, shining eyes always eager for adventure, and a fast smile that flashed from her face. When people saw her lively and impulsive spirit, they thought her name, which meant quick thinking, suited her well. "Too well," her mother sighed, as Minli had a habit of quick acting as well.

Knowledge Demands

The setting in China and the references to rice planting may be unfamiliar.

Language Features

The language is mostly basic with a few challenging words, such as "coax" and "impulsive," and some figurative language.

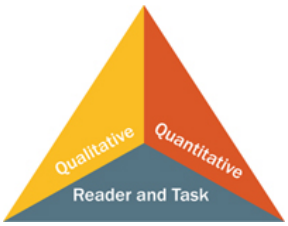
The sentences are lengthy with embedded clauses.

Text Structure and Meaning

The narrative is in a clear chronological order.

The meaning is implied, but it can be inferred from the description of the dull countryside at the beginning of this excerpt, which is sharply contrasted to the bright description of the main character in the last paragraph.

Worksheet: Literary Text Complexity Analysis		
Title	**Author**	**Text Description**
Where the Mountain Meets the Moon	Lin Grace	Literary text excerpt set in a village in China (283 word count, permissioned text)



Recommended Placement for Assessment: Grade 5

The quantitative Lexile and Flesch-Kincaid measures suggest an appropriate placement at the upper grades 4–5 band or early grades 6–8 band. The Common Core State Standards Appendix B (page 66) places this text in the grades 4-5 band level. The qualitative review supports grade 5. **Based on these sets of measures, this passage is of medium complexity and is recommended for assessment at grade 5.**

Qualitative Measures

MEANING
Moderately complex: The purpose is implied, but can be inferred from the bleak descriptions of the village and the contrast with Minli.

TEXT STRUCTURE
Organization: Slightly complex: The narrative is chronological with no text features.
Use of Images: n/a

LANGUAGE FEATURES
Conventionality: Slightly complex: The text includes some figurative language.
Vocabulary: Slightly complex: The vocabulary is mostly basic with only a couple of challenging words (coax, impulsive).
Sentence Structure: Moderately complex: Sentences are lengthy, with embedded clauses.

KNOWLEDGE DEMANDS
Life Experiences: Slightly complex: Life experience in the passage may be common.
Intertextuality and Cultural Knowledge: Moderately complex: The setting in China and references to rice planting may be unfamiliar.

Quantitative Measures

Common Core State Standards Appendix A Complexity Band Level (if applicable):

Grades 4–5

Lexile or Other Quantitative Measure of the Text:

Lexile: 990; upper grades 4-5 or early grades 6-8

Flesch-Kincaid: 5.8

Considerations for Passage Selection

Passage selection should be based on the ELA Content Specifications targets and the cognitive demands of the assessment tasks.

Potential Challenges This Text May Pose (check all that apply):

	Accessibility
X	Sentence and text structures
	Archaic language, slang, idioms, or other language challenges
X	Background knowledge
X	Bias and sensitivity issues
	Word count

Adapted from the 2012 ELA SCASS work

Appendix B: Reading Informational Stimuli

1. Qualitative Measures Rubric for Informational Texts
2. Sample Annotated Informational Text: *Narrative of the Life of Frederick Douglass, an American Slave, Written by Himself* by Frederick Douglass, Boston: Anti-Slavery Office, 1845
3. Sample Worksheet: Informational Text Complexity Analysis of *Narrative of the Life of Frederick Douglass, an American Slave, Written by Himself* by Frederick Douglass

The sample text has been evaluated based on both quantitative and qualitative measures as illustrated on the following pages. The sample annotated text is followed by a text analysis worksheet that uses the quantitative measures to suggest the appropriate grade band of the text and the qualitative rubrics to pinpoint the specific grade level.

Text Complexity: Qualitative Measures Rubric

READING INFORMATIONAL TEXTS

The ELA State Collaborative on Assessment and Student Standards (SCASS) developed the following qualitative measures rubric for informational texts. The rubric examines the following criteria judged as central to students' successful comprehension of text purpose, text structure, language features, and knowledge demands. Each of these categories is ranked based on descriptors associated with the following levels: slightly complex, moderately complex, very complex, and exceedingly complex.

Features	Exceedingly Complex	Very Complex	Moderately Complex	Slightly Complex
Purpose	• **Purpose:** Subtle, implied, difficult to determine; intricate, theoretical elements	• **Purpose:** Implied, but fairly easy to infer; more theoretical than concrete	• **Purpose:** Implied, but easy to identify based upon context or source	• **Purpose:** Explicitly stated; clear, concrete with a narrow focus
Text Structure	• **Organization of Main Ideas:** Connections between an extensive range of ideas or events are deep, intricate, and often implicit or subtle; organization of the text is intricate or specialized for a particular discipline	• **Organization of Main Ideas:** Connections between an expanded range of ideas, processes, or events are deeper and often implicit or subtle; organization may contain multiple pathways and may exhibit traits common to a specific discipline	• **Organization of Main Ideas:** Connections between some ideas or events are implicit or subtle; organization is evident and generally sequential	• **Organization of Main Ideas:** Connections between ideas, processes, or events are explicit and clear; organization of text is clear or chronological or easy to predict
	• **Text Features**: If used, are essential in understanding content	• **Text Features**: If used, greatly enhance the reader's understanding of content	• **Text Features**: If used, enhance the reader's understanding of content	• **Text Features**: If used, help the reader navigate and understand content but are not essential
	• **Use of Images:** If used, extensive, intricate, essential integrated images, tables, charts, etc., necessary to make meaning of text; also may provide information not otherwise conveyed in the text	• **Use of Images:** If used, essential integrated images, tables, charts, etc., may occasionally be essential to understanding the text	• **Use of Images:** If used, images mostly supplementary to understanding of the text, such as indexes and glossaries; graphs, pictures, tables, and charts directly support the text	• **Use of Images:** If used, simple images, unnecessary to understanding the text but directly support and assist in interpreting the written text

READING INFORMATIONAL TEXTS

Features	Exceedingly Complex	Very Complex	Moderately Complex	Slightly Complex
Language Features	• **Conventionality:** Dense and complex; contains abstract, ironic, and/or figurative language	• **Conventionality:** Complex; contains some abstract, ironic, and/or figurative language	• **Conventionality:** Largely explicit and easy to understand with some occasions for more complex meaning	• **Conventionality:** Explicit, literal, straightforward, easy to understand
	• **Vocabulary:** Generally unfamiliar, archaic, subject-specific, or overly academic language; may be ambiguous or purposefully misleading	• **Vocabulary:** Somewhat complex language that is sometimes unfamiliar, archaic, subject-specific, or overly academic	• **Vocabulary:** Mostly contemporary, familiar, conversational; rarely unfamiliar or overly academic	• **Vocabulary:** Contemporary, familiar, conversational language
	• **Sentence Structure:** Mainly complex sentences, often containing multiple concepts	• **Sentence Structure:** Many complex sentences with several subordinate phrases or clauses and transition words	• **Sentence Structure:** Simple and compound sentences, with some more complex constructions	• **Sentence Structure:** Mainly simple sentences
Knowledge Demands	• **Subject Matter Knowledge:** Extensive, perhaps specialized or even theoretical discipline-specific content knowledge; range of challenging abstract and theoretical concepts	• **Subject Matter Knowledge:** Moderate levels of discipline-specific content knowledge; some theoretical knowledge may enhance understanding; range of recognizable ideas and challenging abstract concepts	• **Subject Matter Knowledge:** Everyday practical knowledge and some discipline-specific content knowledge; both simple and more complicated, abstract ideas	• **Subject Matter Knowledge:** Everyday, practical knowledge; simple, concrete ideas
	• **Intertextuality:** Many references or allusions to other texts or outside ideas, theories, etc.	• **Intertextuality:** Some references or allusions to other texts or outside ideas, theories, etc.	• **Intertextuality:** A few references or allusions to other texts or outside ideas, theories, etc.	• **Intertextuality:** No references or allusions to other texts, or outside ideas, theories, etc.

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Sample Annotated Informational Text: Lexile: 1030; Flesch-Kincaid: 7.6; word count 944
***Narrative of the Life of Frederick Douglass, an American Slave,* by Frederick Douglass.**
(Common Core State Standards, Appendix B, p. 71)

The plan which I adopted, and the one by which I was most successful, was that of making friends of all the little white boys whom I met in the street. As many of these as I could, I converted into teachers. With their kindly aid, obtained at different times and in different places, I finally succeeded in learning to read. When I was sent on errands, I always took my book with me, and by going one part of my errand quickly, I found time to get a lesson before my return. I used also to carry bread with me, enough of which was always in the house, and to which I was always welcome; for I was much better off in this regard than many of the poor white children in our neighborhood. This bread I used to bestow upon the hungry little urchins, who, in return, would give me that more valuable bread of knowledge. I am strongly tempted to give the names of two or three of those little boys, as a testimonial of the gratitude and affection I bear them; but prudence forbids;-not that it would injure me, but it might embarrass them; for it is almost an unpardonable offence to teach slaves to read in this Christian country. It is enough to say of the dear little fellows, that they lived on Philpot Street, very near Durgin and Bailey's ship-yard. I used to talk this matter of slavery over with them. I would sometimes say to them, I wished I could be as free as they would be when they got to be men. "You will be free as soon as you are twenty-one, but I am a slave for life! Have not I as good a right to be free as you have?" These words used to be trouble them; they would express for me the liveliest sympathy, and console me with the hope that something would occur by which I might be free.

I was now about twelve years old, and the thought of being a slave for life began to bear heavily upon my heart. Just about this time, I got hold of a book entitled "The Columbian Orator." Every opportunity I got, I used to read this book. Among much of other interesting matter, I found in it a dialogue between a master and his slave. The slave was represented as having run away from his master three times. The dialogue represented the conversation which took place between them, when the slave was retaken the third time. In this dialogue, the whole argument in behalf of slavery was brought forward by the master, all of which was disposed of by the slave. The slave was made to say some very smart as well as impressive things in reply to his master -- things which had the desired though unexpected effect; for the conversation resulted in the voluntary emancipation of the slave on the part of the master.

Language conventionality and clarity

Both long and short sentences with embedded clauses; wording is more formal than conversational.

Rich vocabulary: "testimonial," "bestow," "prudence," "disposed," "orator," "emancipation."

"Bread" used as an analogy.

Knowledge demands

Need understanding of time period of 1845 and what was happening in the U.S.

Perspective is first-person, narrated by a former slave.

Reference to "The Columbian Orator," a 19th c. schoolbook written to "improve youth … in the useful art of eloquence.

Structure and Levels of Meaning

P. 1 is a chronological account of how Douglass learned to read.

P. 2 relates a growing awareness of the burden of slavery through the reading Douglass did at a young age.

In the same book, I met with one of Sheridan's mighty speeches on and in behalf of Catholic emancipation. These were choice documents to me. I read them over and over again with unabated interest. They gave tongue to interesting thoughts of my own soul, which had frequently flashed through my mind, and died away for want of utterance. The moral which I gained from the dialogue was the power of truth over the conscience of even a slaveholder. What I got from Sheridan was a bold denunciation of slavery, and a powerful vindication of human rights. The reading of these documents enabled me to utter my thoughts, and to meet the arguments brought forward to sustain slavery; but while they relieved me of one difficulty, they brought on another even more painful than the one of which I was relieved. The more I read, the more I was led to abhor and detest my enslavers. I could regard them in no other light than a band of successful robbers, who had left their homes, and gone to Africa, and stolen us from our homes, and in a strange land reduced us to slavery. I loathed them as being the meanest as well as the most wicked of men. As I read and contemplated the subject, behold! That very discontentment which Master Hugh had predicted would follow my learning to read had already come, to torment and sting my soul to unutterable anguish. As I writhed under it, I would at times feel that learning to read had been a curse rather than a blessing. It had given me a view of my wretched condition, without the remedy. It opened my eyes to the horrible pit, but to no ladder upon which to get out. In moments of agony, I envied my fellow-slaves for their stupidity. I have often wished myself a beast. I preferred the condition of the meanest reptile to my own. Anything, no matter what, to get rid of thinking! It was this everlasting thinking of my condition that tormented me. There was no getting rid of it. It was pressed upon me by every object within sight or hearing, animate or inanimate. The silver trump of freedom had roused my soul to eternal wakefulness. Freedom now appeared, to disappear no more forever. It was heard in every sound, and seen in everything. It was ever present to torment me with a sense of my wretched condition. I saw nothing without seeing it, I heard nothing without hearing it, and felt nothing without feeling it. It looked from every star, it smiled in every calm, breathed in every wind, and moved in every storm.

Knowledge demands

Reference to (Lewis) Sheridan, who was an abolitionist

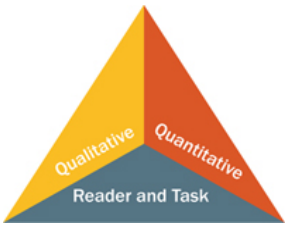
Language Tier 2 words:

choice	master
tongue	meanest
Language:	
denunciation	abhor
vindication	*loathe*
discontentment	
unutterable	detest

Levels of Meaning:

Douglass shifts from an account of learning to read, to the knowledge that reading brought him, to reflecting on how the awareness of his situation tormented him with injustice.

Worksheet: Informational Text Complexity Analysis		
Title	**Author**	**Text Description**
The Life of Frederick Douglass	Frederick Douglass	Informational literary nonfiction text excerpt from the classic autobiography (944 word count, public domain)



Recommended Placement for Assessment: Grade 9

The quantitative Lexile and Flesch-Kincaid measures suggest an appropriate placement between grades 6-8. The Common Core State Standards Appendix B (page 71) places this text in the grades 6-8 band level. The qualitative review, however, identifies this text as very complex. **Based on these sets of measures, this passage is of high complexity and is recommended for assessment at grade 9.**

Qualitative Measures

PURPOSE
Very complex: The purpose is implied, but can be inferred from the title and from very early on in the passage.

TEXT STRUCTURE
Organization of Main Ideas: Very complex: The narrative shifts between historical account and his reflections on the lessons of his early life, as well as how it later affected him. The perspective is first-person, told by a former slave.
Text Features: n/a
Use of Images: n/a

LANGUAGE FEATURES
Conventionality: Very complex: Includes both concrete and abstract or figurative language. The language overall is formal and will sometimes be unfamiliar.
Vocabulary: Very complex: There are instances of more challenging vocabulary (testimonial, bestow, prudence, disposed, orator, emancipation).
Sentence Structure: Very complex: Sentences are both short and long with embedded clauses.

KNOWLEDGE DEMANDS
Subject Matter Knowledge: Very complex: Some references with which students may not be familiar (Lewis Sheridan, the Columbian Orator).
Intertextuality: Very complex: Students with knowledge of the time period and US history of slavery will find the text more accessible than those without it.

Quantitative Measures

Common Core State Standards Appendix A Complexity Band Level (if applicable):
Grades 6-8

Lexile or Other Quantitative Measure of the Text:
Lexile: 1030; grades 6-8
Flesch-Kincaid: 7.6

Considerations for Passage Selection

Passage selection should be based on the ELA Content Specifications targets and the cognitive demands of the assessment tasks.

Potential Challenges This Text May Pose (check all that apply):

	Accessibility
X	Sentence and text structures
X	Archaic language, slang, idioms, or other language challenges
X	Background knowledge
	Bias and sensitivity issues
	Word count

Adapted from the 2012 ELA SCASS work

Appendix C: Listening Stimuli

1. Qualitative Measures Rubric for Listening Stimuli
2. Sample Audio Stimulus: "Defining Sports"
3. Sample Worksheet: Audio Stimulus Complexity Analysis of "Defining Sports"

The sample audio stimulus has been evaluated based on both quantitative and qualitative measures as illustrated on the following pages. The sample stimulus is followed by an audio stimulus complexity analysis worksheet that uses the quantitative measures to suggest the appropriate grade band of the stimulus and the qualitative rubric to pinpoint the specific grade level.

Audio Complexity: Qualitative Measures Rubric

LISTENING STIMULI

The Smarter Balanced Assessment Consortium developed the following qualitative measures rubric for Listening stimuli. The rubric examines the following criteria judged as central to students' successful comprehension of audio stimulus purpose, auditory structure, oral language features, and knowledge demands. Each of these categories is ranked based on descriptors associated with the following levels: low complexity, medium complexity, and high complexity.

Features	Low Complexity	Medium Complexity	High Complexity
Purpose	• **Purpose:** Explicitly stated; clear, concrete with a narrow focus	• **Purpose:** Implied, but fairly easy to infer; more theoretical than concrete	• **Purpose:** Subtle, implied, theoretical elements
	• **Audience:** Speaker's approach is straightforward and transparent.	• **Audience:** Speaker's approach is somewhat layered and may include elements intended to persuade or influence audience.	• **Audience:** Speaker may include a variety of persuasive techniques; speaker may direct the message to multiple audiences, and the listener must decipher the meaning on more than one level.
	• **Presentation:** A single speaker presents the information.	• **Presentation:** Two or more speakers interact. Their patterns of communication may influence the meaning and flow of information.	• **Presentation:** Two or more speakers interact. The juxtaposition of the speakers may reveal a contrast or otherwise influence the meaning.

LISTENING STIMULI

Features	Low Complexity	Medium Complexity	High Complexity
Auditory Structure	• **Organization of Audio Text:** Connections between ideas, processes or events are explicit and clear; organization of text is clear or chronological or easy to predict.	• **Organization of Audio Text:** Connections between some ideas or events are implicit or subtle; organization is evident and generally sequential	• **Organization of Audio Text:** Connections between a range of ideas, processes or events are deeper and often implicit or subtle; organization may exhibit traits common to a specific discipline; organization may be different from chronological or sequentially (i.e., cause/effect, problem/solution, compare/contrast)
	• **Sound Variety**: Sound is distinct and approach is direct	• **Sound Variety:** Sound is somewhat layered. Overlapping voices or sounds require listener to integrate sounds for fullest understanding	• **Sound Variety:** Sound is multi-layered. Overlapping voices, music, or sounds provide context that listener needs to process (such as foreground noise, background noise, or music)
Oral Language Features	• **Conventionality**: Explicit, literal, straightforward, easy to understand	• **Conventionality**: Largely explicit and easy to understand with some occasions for more complex meaning	• **Conventionality**: Complex; contains some specialized abstract, ironic, and/or figurative language
	• **Vocabulary:** Contemporary, familiar, conversational language	• **Vocabulary:** Mostly contemporary, familiar, conversational; rarely unfamiliar or academic	• **Vocabulary:** Complex language that is sometimes unfamiliar, archaic, subject-specific, or academic
	• **Delivery:** Mainly direct, with simple declarative sentences	• **Delivery:** Somewhat variable—at times, speaker changes pitch and volume to create emphasis	• **Delivery:** Varied. Shifts in tone may be subtle and complex, requiring interpretation

LISTENING STIMULI

Features	• Low Complexity	• Medium Complexity	• High Complexity
Knowledge Demands	• **Subject Matter Knowledge:** Everyday, practical knowledge; simple, concrete ideas	• **Subject Matter Knowledge:** Everyday practical knowledge and some discipline-specific content knowledge; both simple and more complicated, abstract ideas; knowledge of speaker may affect interpretation of content	• **Subject Matter Knowledge:** Discipline-specific content knowledge; some theoretical knowledge may enhance understanding; range of recognizable ideas and challenging abstract concepts; knowledge of speaker or source affects interpretation of content
	• **Allusions/References:** No references or allusions to other texts, or outside ideas, theories, etc.	• **Allusions/References:** Some references or allusions to other texts or outside ideas, theories, etc.	• **Allusions/References:** Many references or allusions to other texts or outside ideas, theories, etc.
	• **Use of Images:** a range of images that help student understanding	• **Use of images:** minimal use of images that help student understanding	• **Use of images:** no use of images that help student understanding

Sample Listening Stimulus: Easy Listening Formula (ELF): 11.0; word count: 182

"Defining Sports"

Listen to the presentation. Then answer the questions.

Audio Transcript:

In the following presentation you will hear a speaker discuss a debate in sports.

For years, sports enthusiasts have debated what activities can be called sports. Supporters of limiting the use of the word "sport" claim that to be a sport an activity must be measured quantitatively. For example, they consider soccer a sport because the winner is determined by the number of goals scored. In contrast, they do not classify figure skating as a sport since judges give scores based on personal evaluation. Therein lies a contradiction, however. One cannot call skiing a sport when it involves a timed downhill race, and then call it something else in a competition of aerial tricks. Moreover, golf depends upon the quantitative measurement of strokes to determine a winner. However, the people in favor of limiting what activities can be called sports do not consider golf a sport.

Maybe the term "sport" should be defined as any activity that is based on competition, thereby eliminating restrictions based on the method with which winners are determined. Without the competition, it's just a display of physical talent. The heart of sports, after all, is the fight to be the best.

Worksheet: Audio Stimulus Complexity Analysis		
Title	**Author**	**Description**
Defining Sports	Cheryl Bradley	Informational stimulus (182 word count, commissioned)

Recommended Placement for Assessment: Grade 11

The quantitative ELF measures suggest an appropriate placement at grade 11. **Based on this set of measures, this audio stimulus is recommended for assessment at grade 11.**

Qualitative Measures

PURPOSE
Purpose: Medium complexity: Implied, but fairly easy to infer; more theoretical than concrete
Audience: Medium complexity: Speaker's approach is somewhat layered and may include elements intended to persuade or influence audience
Presentation: Low complexity: A single speaker presents the information

AUDITORY STRUCTURE
Organization of Audio Text: Low complexity: Connection between ideas is clear; sequence is linear; starts at beginning and proceeds to end
Sound Variety: audio not available at this time

ORAL LANGUAGE FEATURES
Conventionality: Medium complexity: Largely explicit and easy to understand with some occasions for more complex meaning
Vocabulary: Medium complexity: Mostly contemporary, familiar, conversational; rarely unfamiliar or academic
Delivery: audio not available at this time

KNOWLEDGE DEMANDS
Subject Matter Knowledge: Medium complexity: Everyday practical knowledge and some discipline-specific content knowledge; both simple and more complicated, abstract ideas; Knowledge of speaker may affect interpretation of content
Allusions/References: Low complexity: No references or allusions to other texts, or outside ideas, theories, etc.
Use of Images: n/a

Quantitative Measures

Easy Listening Formula (ELF) or Other Quantitative Measure of the Text:

ELF: 11.0

Considerations for Audio Stimulus Selection

Stimulus selection should be based on the ELA Content Specifications targets and the cognitive demands of the assessment tasks.

Potential Challenges This Stimulus May Pose (check all that apply):

	Accessibility
	Sentence and text structures
	Archaic language, slang, idioms, or other language challenges
	Background knowledge
	Bias and sensitivity issues

Appendix D: Annotated CAT Sample Stimuli for Claim 2 (Writing) Items

The following samples are intended to provide a guide for item writers challenged with determining what appropriate stimulus "looks like" at various grade levels for Claim 2 (writing) Items. While no one set of guidelines or check list can capture all the nuances of grade-appropriate writing, we hope the following samples will help to illustrate the information in the stimulus specifications document.

Grade 3, Target 1a–Organization (Item 59415) **A student is writing a story for his English class about being late for school one day. Read the beginning paragraph from the story and complete the task that follows.** This morning, I woke up late. My alarm clock never went off! The only reason I woke up at all was because I heard my dog barking. I walked down the hall to my mother's room to find she was still in bed. "Mom! Wake up," I yelled. "I think we both overslept." I looked over at the clock and it was 7:30 a.m. School starts in one hour—great! I jumped out of bed in a flash, and ran into the bathroom. There, I brushed my teeth, washed my face, and then looked in the mirror. My hair was standing straight up! I combed it down with water as fast as I could. After that, I threw on some clothes and shoes. Racing into the kitchen, I grabbed my backpack from the table and an apple from the fruit bowl. "Bye, Mom!" I yelled as I pushed through the screen door letting it slam shut behind me. As I ran for the sidewalk, I watched the bus pull away from the curb and turn down the next street. Soon it was out of sight. **Question:** **Write an ending to the story that follows from the events and experiences in the story.**	• The situation is one most students can relate to. Even if they don't take a school bus, there are enough details in the stimulus to communicate a clear "problem" for the writer to "solve" by writing "what happens next" (apple for breakfast, only an hour left, hair standing out, etc.). • The sparse dialogue, short sentences, dashes, and exclamation points all serve to echo the narrator's anxiety (rather than reflect immature choppy writing). These techniques also communicate a clear mood for the story.

Grade 3, Target 6a—Organization (Item 60738) **A student is writing an opinion letter for a class newsletter about serving flavored milk in school cafeterias. Read one paragraph from the draft of the letter and complete the task that follows.** Some people believe that schools should not serve flavored milk at lunch. According to them, students get too much sugar. It is true that flavored milk has more sugar than plain milk, but some students just will not drink plain milk. If that happens, they will not get the necessary calcium, vitamins, and other nutrients. That can't be good. Drinking flavored milk is certainly healthier than not drinking any milk at all. **Question:** **The beginning of the student's letter does not state his/her opinion. Write an opening paragraph that clearly states the opinion and explains what the topic is about.**	• The topic is of interest to students, making this an appealing stimulus for the grade level. • This stimulus is very short, but the preamble states that it is just *one* paragraph from a draft. Still, there is sufficient information for students to write an introduction with a clear opinion on the issue. • Again, despite brevity, the sentence structures (simple, compound, and complex) are mature and the sentences vary in length. • Some strong word/phrase choices reinforce the purpose. • The writer wants to support the opinion by proving why those against it are wrong and that is a sophisticated approach; however, phrases such as "according to them" and "It is true" help readers navigate the reasoning and clearly see the writer's opinion. • There are some specific reasons offered.

Grade 4, Target 6a—Organization (Item 62470) **Monica is writing an opinion essay for class about allowances. Read the draft of the body of her essay and complete the task that follows.** When I was eight years old, my parents gave me a list of chores to do each week. If I did my chores, I received an allowance of three dollars. But if I did not do my chores, I did not get my allowance. Since there was always something I wanted from the dollar store, my parents knew they could count on me to get my chores done on time. Giving children an allowance helps them learn how to handle money. They learn the value of a dollar and get a sense of what things cost. They also need to learn how to save money and how to figure out how much they need to earn to buy the things they want. In other words, kids learn to make smart choices. An allowance for children can even help parents. It is hard for working parents to keep up a household these days. By doing tasks around the house, children can be a big help to their parents even as they earn their own money. All in all, I am glad my parents helped me learn about our house and about managing money. Both skills will help me throughout my life. **Question:** **The beginning of the student's opinion essay does not state her opinion. Write an opening paragraph that clearly states the opinion and explains the topic.**	• This stimulus is actually slightly above grade level readability but certainly accessible to grade 4 students, most of whom probably do chores at home. • There is some nice sentence variety. For example, sentences starting with phrases and dependent clauses balance subject/verb/object sentences. • The writing is coherent: many transitions are subtle; others are straightforward ("in other words" and "all in all") to reinforce key concepts. • Some generalizations made enhance the stimulus, beginning to move students beyond just "themselves."

Grade 4, Target 3a—Organization (Item 59119) **A student is writing a report for her teacher about a place she visited on a recent class trip. Read the draft of the report and complete the task that follows.** We had a great time at the "world's largest children's museum." We dug for fossils in the Dinosaur Dig and saw some creepy mechanical insects. The museum had a unicorn beetle, a praying mantis, a scorpion, a black widow spider, a carpenter ant, and a dragonfly. Some of us even climbed a limestone wall and checked out mummies. Before we left, we visited the Planetarium, where we learned how a telescope works and saw the Milky Way. Looking at the stars on the ceiling made it easy to understand why David Wolf was inspired to become an astronaut when he visited the museum as a nine-year-old boy. Our trip ended too soon. But we have some great memories of our visit to this famous place. **Question:** **Write an introduction that clearly states the main idea of the paper and sets up the information to come in the body of the report.**	• This strictly informative (rather than explanatory) stimulus provides two body paragraphs with distinctly different subtopics for a report on a field trip to a children's museum. This allows students to write a coherent introduction that will set up the context for the subtopics. • Although many of the sentences remain subject/verb/object, there is sufficient variety to reflect the developing skills of intermediate writers (e.g., phrases such as "Before we left…," "Looking at the stars…"). Other syntactic complexities include compound verbs and a variety of dependent clause types. • Some specific vocabulary is evident ("inspired" rather than "made him want").

Grade 4, Target 6a—Organization (Item 64718) **Leo is writing an opinion letter to his principal about why his teacher should be named Teacher of the Year. Read the draft of his letter and complete the task that follows.** Dear Dr. Martin, I'm writing to you about the Teacher of the Year contest for our school. My teacher, Ms. Roland, should win the contest. The school year isn't over, but she has already made a big difference to me. Ms. Roland is more than a good teacher; she's also a great person. Ms. Roland takes the time to explain what she teaches. If a student doesn't understand the topic, she will go over the subject matter again. If the student still doesn't understand, she will work with that student while others are doing classwork. ***Just yesterday,*** Ms. Roland took time to explain a math problem I could not figure out. Ms. Roland does the best she can to make sure we all learn. Ms. Roland is kind enough to bring in extra school supplies. Some students run out of their own pencils or paper, and Ms. Roland will go to her desk and get more for them. I always forget my erasers, ***so*** Ms. Roland gave me two — and even wrote my name on them in permanent marker. How nice! Ms. Roland stays after school to tutor students in reading. I'm sure she has a lot to do after school, like grade our work and get ready for the next day. But she will stay as long as a student needs her help. ***Earlier in the year***, I was behind in my reading because I just couldn't make sense of what I was trying to read. ***One afternoon***, Ms. Roland spent an hour helping me find the key words and look up words I didn't know. I have stayed after school many afternoons, and Ms. Roland has always been patient with me. ***Now***, I'm reading at an even higher level than before. I could not have done it without her help. **Question:** **Leo's letter is missing a conclusion. Write a paragraph that concludes Leo's letter supporting Ms. Roland as Teacher of the Year.**	• This is an example of a longer stimulus, which is appropriate for the task--writing a conclusion. Despite the length, the writing is straightforward and accessible to 4th grade students. • Grade 4 writers are expected to write opinion-based texts for 6a rather than "argument," which is required in grade 6. Nonetheless, this stimulus shows support for an opinion that moves beyond the strictly personal. The reasons (such as she "explains what she teaches") are supported by examples that move from general to specific ("if a student…" followed by "Just yesterday…I could not figure out"). Some specific details then lead to generalizations ("…does the best she can to make sure we all learn"). • There are some sophisticated writing elements, ones that might not typically be associated with grade 4, that keep this stimulus from sounding formulaic (e.g., punctuation such as **semi-colon** and **dash**; commentary such as "How nice!"). • There are a range of sentence types (Simple, Compound, & Complex) and sentence lengths. Easy but not formulaic ***transitions*** provide coherence ("Earlier in the year…," "One afternoon…," "Now,…").

Grade 5, Target 1a—Organization (Item 56178) **A student is writing a story for class about a visit from a cousin from South America. Read the first paragraph of the story and complete the task that follows.** **Just yesterday** my parents surprised me with the news that my cousin was coming today to stay with us for a few weeks. The news made me excited and worried. I did not know much about Joe. For years he has lived in Peru in South America, and I have never met him. I know that his father is my mother's brother, and I know that he, like me, is ten years old. *What, I wondered, would he be like? Will he get along with my family? Will our life be strange to him*? My parents laughed at my concerns and said that he and I would get along great. Besides, they said, Joe has spent time in this country and knows some things about life here. My mother said that he would like to meet my neighborhood friends. She said that he would fit right in right away. I wasn't sure about that, but I'm going to find out **in a few minutes**. We are at the airport, and Joe's plane has just landed. As the passengers get off the plane, I try to guess which one could be Joe. Then my mother shouts, "There he is!" **Question:** **Write what happens next between Joe and the narrator.**	There are some notable features that make this sample suitable for a 5th grade writer: • While most sentences are still subject verb object, students are beginning to vary structure (Simple, Compound, Complex, even Compound-complex). • While still relying on some general language ("would get along great"), intermediate writers start to incorporate more task-specific word choices ("concerns" so as not to repeat "worried"). Also uses simple phrases effectively ("like me"). • Uses questions effectively to engage reader. • *Inner dialogue* is used effectively through the entire piece so that the reader can "visualize" the narrator's feelings. • The movement of time from "just yesterday" to "I'm going to find out in a few minutes" is a mature feature and sets up the coming action nicely for the writer. These **transitions** enhance coherence. • Note that the stimulus *nicely* sets up "the problem" for writers to solve via narrative.

Grade 6, Target 3a—Elaboration (Item 63698) **The student is writing a report for English class about community service. Read the draft of the introduction to the report and complete the task that follows.** Taking a few hours out of our busy week can make a world of difference for a community. Choosing to spend a couple of hours a week serving a local area can be a useful volunteer service. Community leaders are always looking to improve the place they and their neighbors live in. They are always seeking volunteers to serve in many parts of the community. Students can greatly benefit the community by being those volunteers. The student took these notes from reliable sources. Community service activities can include: • cleaning up trash along a highway • planting a tree • shoveling snow off sidewalks • cleaning cages at an animal shelter • walking and bathing dogs • visiting the elderly • raising funds for a local charity by running in a race • holding a game night for kids • supporting friends who sing or play in a band **Question:** **Using information from the student's notes, write one or two paragraphs developing and elaborating the ideas introduced in the first paragraph.**	• Although the stimulus is "just" an introduction, the introduction sets the expectation for an equally coherent response. • While less proficient writers may be tempted to "list" details from the notes; the question specifically directs students to develop/ elaborate the ideas and the exemplar shows elaborated details. • Word choices are as specific as they can be for an introduction ("benefit" and "a world of difference" rather than "do good things"). • Students in middle school are beginning to use verbals and this sample uses participial, infinitive, and gerund phrases effectively. The use of phrases also helps vary the sentence structures. • The notes provide sufficient information for elaboration, yet the information cannot simply be cut-and-pasted. Note also that while the details are mostly examples, they get beyond personal examples by emphasizing the larger community.

Grade 6, Target 6a—Organization (Item 54277)

A student is writing an article for the local humane society newsletter in honor of National Adopt a Shelter Cat Month. This article argues that cats are the best choice to have as a pet. This is the student's first draft of the article. Read the draft and complete the task that follows.

The Purr-fect Pet

When pondering the adoption of a pet, there are many options available at your local pet shelter. After learning more about the various types of pets, you may soon discover that a cat would make the best pet for you.

First of all, according to veterinarians and small animal breeders, cats are usually calm and quiet. They are unlikely to disturb neighbors with their quiet purring. In contrast, dogs that persistently bark may annoy those who live close by. It is important to be courteous to neighbors, especially if you live in an apartment or have close neighbors. Even if you are looking at a well-behaved and quiet dog, there are other reasons to consider a cat instead.

Cats require a minimal amount of work from their owners. Cats know how to groom themselves, so owners do not have to recall the date of the last kitty bath. In addition, cat owners will notice that cats demand less daily attention than dogs. Unlike dogs that need to go outside at least once each day for exercise, cats can get all the activity they need indoors. Cats also do not need to be taken out to take care of other physical needs. While it's true that cat owners pay money for litter boxes, a cat owner will not need to purchase fancy toys because a cat can find a paper bag, a box, or a few balls of wadded paper to be a great source of entertainment.

Question:
This essay is missing a conclusion. Write a concluding paragraph that follows from and supports the argument.

- The introduction is broad enough (sets the context for the "argument") and there is enough specific information in the body paragraphs for the writer to generalize about the argument (rather than repeating points) in the conclusion.
- Sentence structures are varied (paragraph 3 moves from simple to compound to complex) and sentence lengths are varied
- Vocabulary is mature but easily determined from context.
- Despite traditional transitions choices, there is syntactic maturity.
- "According to veterinarians and small animal breeders" shows the transition to "credible evidence" from opinion-based examples more prevalent in earlier grades.

Grade 7, Target 6a - Organization (Item 58242) **Mary is writing a letter to students and teachers about the amount of homework teachers should assign. Read her letter and complete the task that follows.** Homework serves at least three purposes. To begin with, it gives students a chance to practice what they have learned in class. This reinforces classroom lessons and helps students remember them. Homework also helps students learn to manage their time--a skill that will be essential as they become more involved in extracurricular activities in middle school and high school. Finally, homework helps students develop study skills that they will use throughout their academic and professional lives. Teachers should not give an excessive amount of homework, however. Certainly, the proper amount of homework--about 10 minute per grade level per night, according to some experts--is beneficial. But an excessive amount has harmful effects. Too much homework can negatively affect family life. For example, kids might not have time for dinner--an important time for family members to connect with one another. Also, too much homework can harm families by causing arguments between children and their parents. Excessive homework can rob students of time for other activities such as sports or music lessons. Worst of all, too much homework can cause students to hate school, something that obviously discourages learning. In conclusion, students who want to make higher grades need to do their homework. But teachers who want students to learn and be better prepared and well-rounded need to not give too much homework. **Question:** **Write an introductory paragraph to Mary's letter that establishes and introduces a clear claim about an appropriate amount of homework.**	Grade 7 is the first grade to require students to address the counterclaim. This stimulus shows the beginnings of this progression. • The first body paragraph presents and explains a clear claim about the purposes for homework. While this paragraph is highly formulaic (even at grade 6 *and* even if the number three is appropriate for the available support, transitions should be more subtle and not always occur at the beginning of the sentence). • The second paragraph *nicely* addresses (rather than just acknowledges) the opposing view point via concession and then moving to show why the opposing point of view falls short. While some of the "evidence" is still anecdotal, there are references to credible sources and some specific examples. As grade level increases, so should the nature of the evidence; more verifiable and specific information, such as actual data, would enhance this stimulus. • Sentence structures and lengths are increasingly mature and varied. • Strong vocabulary fits the tone and enhances the purposes ("reinforces," "manages," "academic and professional lives," "discourages").

Grade 7, Target 6a–Elaboration (Item 58515) **A student is writing a letter to the editor for the student newspaper about adopting dogs from shelters. Read the draft of the introduction to the letter and the student's notes, and then complete the task that follows.** If you and your family are thinking of getting a puppy, you should consider adopting one from an animal shelter. Although you could buy a puppy from a breeder, there are many good reasons for adopting from a shelter instead. Considering all the evidence can help families make an informed decision. The student took these notes from credible sources: • Shelters have many different types of dogs. • When you adopt a puppy from a shelter, you give it a second chance. • More than 25% of shelter dogs are purebred. • You can buy a puppy from a responsible dog breeder. • Responsible breeders keep their puppies in clean homes. • The average cost to own a dog for one year is between $600 and $900. • About 62% of all households in the United States have a pet. • A recent poll done by a shelter in Ohio showed 70% of people want dogs under one year old. • Shelters have older, mature dogs and also have puppies. • Breeders usually sell only puppies. • In the US there are 164 million pets, and 1 in every 20 will end up in a shelter by the end of the year. **Question:** **Write at least one paragraph supporting the writer's claim and at least one paragraph acknowledging the counter-claim. Use information from the student's notes in your paragraphs.**	• The notes provide a mix of verifiable "evidence," including actual data, and "credible" but anecdotal evidence. The evidence allows for integration of information (e.g., not all the information would necessarily be used). • Grade 7 is the first grade to require that students at least acknowledge the counterclaim and there is enough information in the student's notes for the counterclaim to be addressed. • Words/phrases such as "responsible breeders," "animal shelters," etc. enhance the argumentative purpose without being overly academic.

Grade 7, Target 3a—Elaboration (Item 59457) **A student is writing an article for a school newsletter explaining the purpose of seating charts. Read the draft of the student's first paragraph and complete the task that follows.** "Please take your seats," your teacher instructs, and you do as directed. You take the seat in the second row, third seat from the window. And why is that seat--and not the one in front or in back of it--your seat? Because your teacher uses a seating chart, and the seating chart says so. Although their purpose may not be immediately obvious to students, seating charts are useful for several reasons. The student took these notes from reliable sources: • Teacher is in control • Student names would be hard to learn • Benefits more than the teacher, i.e., counselors, computer specialist, administrators • Students don't like them • Organized classroom • Used in more places than the classroom, i.e., sporting events, concerts, plays, wedding receptions, and even business meetings **Question:** **Using the information in the student's notes, write one to two paragraphs that support the introduction.**	• While this stimulus is relatively short and straightforward, it is interesting enough to engage students. Specifically, the stimulus begins with a piece of dialogue (one that students have heard many times) and then uses a question with an [effective] sentence fragment as an answer. These techniques effectively hook the student. • The paragraph ends with a clear pathway for students to continue the response. • Sentence variety and structure, along with well-chosen word/phrase choices, help set a tone that once again engages students (e.g., fragment, using dash for interrupter)—readers can "hear" the tone. • Student notes provide sufficient information, yet they don't invite cut-and-paste listing.

Grade 8, Target 1a—Elaboration (Item 61955) **Austin is writing a realistic narrative about persistence for a class anthology. Read the draft of the introduction of his narrative and complete the task that follows.** Ken, my athletic rival throughout elementary and junior high, always had a knack for tackling new challenges and succeeding without really trying. Athletics simply came easily to Ken. It always seemed that I had to compete with blood, sweat, and tears just to be able to make it through tryouts. Although I was praised by the coaches for my hustle and effort, in the end, I would often be one of the players cut from the team. It was a constant uphill battle to measure up to Ken, but it was a mountain I was determined to climb and conquer. **Question:** **The student's draft introduction begins to describe a time when he faced a challenge and persisted until he achieved his goal. Write one to three paragraphs describing how Austin resolves his conflict.**	• What makes this [brief] stimulus appropriately rigorous (because the subject itself could be appropriate for most any grade level) is language use. Language choices are specific and lively ("knack for tackling," "uphill battle…mountain" "blood, sweat, and tears"). • Stimulus demonstrates sophisticated use of sentence structures (e.g., appositive/noun phrase, interrupters such as "in the end," varied sentence lengths). • As a narrative for grade 8, this stimulus invites a response that is more than just "tell a story about…;" instead, the stimulus encourages character development and invites reflection--mature characteristics of a nuanced narrative. • The question leaves room for a resolution that doesn't necessarily rely on "beating" Ken.

Grade 11, Target 6a—Elaboration (excerpt from Item 57950)

When considering the proposed 9 p.m. curfew for people under 18, please consider carefully the negative effects that such a curfew could have on parents, students, and our local economy. Please also keep in mind that age does not define maturity.

In addition to harming the high school students, the proposed curfew could hurt the community as a whole.

Rather than the government imposing a curfew, why not leave it up to parents to set and enforce such rules for their teenagers? If underage drinking and the illegal distribution of drugs and alcohol are problems that you believe are associated with late-night teen activity, focus on those activities and the small minority of teens who engage in them. Don't punish local business people, parents, and the vast majority of teens who act responsibly for the misbehavior of a few.

Student Notes:

- New methods of instruction being instituted by colleges and universities; teachers requiring students to work on group projects.
- Students working/studying in the evening after extracurricular activities
- Families struggling in tough economic times; some students needing part-time jobs to help support families
- City council president announced last week that she opposes penalizing students for being involved in sports/extracurricular activities
- Supporters of the curfew: according to a study commissioned by the district attorney, it will prevent crime; most teens responsible and don't break the law
- The U.S. Secretary of Labor acknowledged that these are harsh economic times; local businesses can't afford to lose customers
- If students have to give up extracurricular activities to take earlier shifts, it could hurt their college prospects; with new College and Career State Standards, colleges and universities raising standards for admission: don't create more obstacles for college qualification.
- A recent countywide survey found that a majority of parents with both high school and younger children believe that the proposed curfew will force them to drive students who could drive themselves, making it difficult for them to care for younger children at home.

Question:
Using the underlined topic sentence, complete the second paragraph. Use information from the student's notes in your paragraph.

Characteristics that make this a model of strong 11th grade student writing:

- Mature syntax choices including complex sentences with dependent clauses of various types (adverb, adjective, noun) and in various positions.
- Rhetorical question effectively used.
- Effective word choices for audience without being didactic or overly-scholarly.
- Makes sophisticated generalizations instead of clichéd claims.
- Mature use of modifiers/phrases e.g., "late night teen activity" as opposed to the wordier "activities teens participate in late at night," which is what a younger student would write.
- The notes offer sophisticated information; students need to locate and use the relevant information to support the claim.

Grade 11, Target 1a—Elaboration (Item 82541)

A student is writing her college admissions essay (or job application essay) that asks about a challenge she has met. Her draft "tells" about a challenge she has faced and ends with reflection on the experience, but she wants to "show" her audience by adding narrative to the middle of the essay.

I have always been the best player on the team. I have played women's club volleyball since the age of seven and was invited to play with the elite "traveling team" by the age of twelve. Being "first team" was never in question; my coaches' only decision was always which position I would play, as I excelled at all. In retrospect, you might say--at best-- I was confident; at worst, I was cocky.

Being the team diva, I assumed that of course I would be the team captain for senior year. Who else would they choose? There was no other choice. Right? Wrong! I take you back to August, day one of preseason.

The coach welcomed new and old players, and then moved forward with the business of the day by saying, "Our first order of business is electing a captain. Your captain will represent you all season, she will be the one to pick you up when you are down, and pat you on the back when you excel."

Looking at each senior, and finally at me, she challenged us to "Think carefully about who you want to lead and represent you this year, and then cast your vote."

They did. I was not the new team captain.

Losing out as team captain was not the end of the world; in fact, it was one of the best things to happen to me. I had forgotten—if I ever knew at all-- that to be a leader, one must first be an integral part of the team. One doesn't lead from the outside; one must lead from within.

Question:
Write two or three narrative paragraphs that show the narrator in action, using narrative techniques such as dialogue and description.

- This sample shows narrative writing at the high school level: narrative in the service of another, larger purpose (in this case, a college or job application). The item stimulus sets up a clear segue into the narrative portion. Furthermore, the ending provides the reflection, the "so what," called for in conclusions at this grade level.
- The sentences are mature, combining a range of techniques from juxtaposed ideas, questions (and retorts). Phrases are well-chosen for the audience and purpose (participial and gerund)
- Rhetorically effective punctuation such as the semi-colons, questions and dashes, help reveal the character, helping the reader "hear" the writer's thoughts.
- The vocabulary is mature yet engaging and appropriate for the narrative purpose

Appendix E: Stimulus Specifications for Performance Tasks

Purpose: Because the stimulus specifications for Performance Tasks are similar to the stimulus specifications for Computer Adaptive Test (CAT) items, a separate set of guidelines is provided for only the components of the Performance Task stimuli that are unique and may differ from the CAT stimuli specifications.

I. Stimuli for Classroom Activities

Classroom Activities are a unique feature of Performance Tasks. The purpose of the Classroom Activity is to "level the playing field" by providing students with a more consistent level of access to the topic(s), central concept(s), or domain-specific vocabulary that is necessary for understanding and completing the Performance Task. The activity may build on or activate students' prior knowledge of the topic, build students' interest in the topic, and/or engage students in small group and whole group discussions as a "warm up" to the Performance Task. Thus, the Classroom Activity must be specific enough to provide support to students in understanding the Performance Task that is to follow.

Another important function of the Classroom Activity is that it sets the context for 5-6 individual Performance Tasks on the same topic. As such, the Classroom Activity must also be broad enough to support access to all of the individual Performance Tasks in the task set.

Classroom Activities may be a maximum of 30 minutes in length.

Given these purposes and constraints of the Classroom Activity, the following are guidelines for the selection of stimuli that may be used during the Classroom Activity:

- **Stimuli for the Classroom Activity must be accessible to all students.** If images or audio stimuli are used, they must be able to translated/transcribed into a form that is accessible to all students, including the visually or hearing impaired (e.g., Braille, transcript). (See "Guidelines for the Inclusion of Images" on page 8 of the ELA Stimulus Specifications for a more detailed list of images that can be translated into accessible forms.) Audio or visual images in the Classroom Activity that cannot be translated into an accessible form should not be used. In addition, care must be taken in the use of texts that convey visual imagery or references to sounds that might not be in the realm of experience for visually or hearing impaired students. These may be used, as long as they are NOT crucial for understanding the topic(s), concept(s), or domain-specific vocabulary necessary for completing the Performance Task successfully.

- **Stimuli that are texts should be short and easy to read**. The complexity of any textual stimuli in the performance task should be at approximately the lower end of the target grade level. The vocabulary used in the stimulus for the Classroom Activity should be on or below grade level. Because of the 30-minute limitation of the Classroom Activity, texts should not exceed the upper word count for a "short text" used in the CAT items (see page 14 of the *ELA Stimulus Specifications*). **Stimuli that are texts should be accessible to English learners,** avoiding the use of unnecessary specialized vocabulary, idioms, and other expressions that are likely to be unfamiliar to English learners.

- **Stimuli from the PTs cannot be used in the Classroom Activity** *unless that stimulus is used in every task in the task family* because it would give an unfair advantage to students who received the Performance Task with the specific stimulus that is re-used in the Classroom Activity.
- **If the use of textual or visual stimuli are necessary for the Classroom Activity,** it should not be assumed that schools will have technology in every room to project text or images onto a screen, equipment (computers, televisions, DVD players) or other specialized resources such as world maps or globes. If color photos or visuals are included, states or districts will need to provide these in hard copies to the school as it cannot be assumed that schools will have the capacity to provide color printing.

II. Scenario of the Performance Task

Each Performance Task includes a scenario that sets up the context, purpose, and audience for doing research and writing. The purpose is to provide an authentic context and purpose that motivates students to engage in the task. This provides additional reading that a student must do to complete the task appropriately.
Given these purposes of the scenario, the following are guidelines for text that may be used in the scenario:

- The scenario should be short, generally a paragraph of 3-7 sentences (3-5 sentences at Grades 3-4; 5-7 sentences at Grades 5-11), so that a student does not have to spend a great deal of time reading the scenario.
- The scenario should be simple and simply worded so that the purpose for research/writing and the audience is clear and easy to understand.
- The scenario should not tell students the specific writing prompt for the full-write but may indicate a general purpose and context for writing so that students read the sources with a purpose in mind.

III. Stimuli Used in the Performance Task

Each Performance Task includes 2-5 sources, depending on the grade level. See below for the allowable number of sources for each grade span:

Grade Span	Number of Sources
3	2
4-5	3
6-8	3-4
11	4-5

Because students must read and integrate multiple sources within a given amount of time, the sources as a whole should not exceed the maximum word counts below.

Grade Span	Maximum Word Counts
3	1000
4	1400
5	1400
6	2400
7	2400
8	2400
11	3400

- Within a Performance Task set, a stimulus may be used in a second Performance Task. If this is done, it must be with different companion stimuli. In addition, the second Performance Task must have a different focus so that students are looking at the repeated stimulus in comparison to others that are completely different from the first Performance Task.

- **Fully accessible tasks.** In at least **ONE** of the individual tasks within a single task set of 5-6 tasks, **the full set of stimuli must be accessible to all students.** If images or audio stimuli are used, they must be able to be translated/transcribed into a form that is accessible to all students (e.g., Braille, captioning/transcript). (See "Guidelines for the Inclusion of Images" on page 8 of the ELA Stimulus Specifications for a more detailed list of images that can be translated into accessible forms.) Audio or visual images that cannot be translated into an accessible form should NOT be used. In addition, care must be taken in the use of texts that convey visual imagery or references to sounds that might not be in the realm of experience for visually or hearing impaired students. These may be used, as long as they are NOT crucial for understanding the topic(s), concept(s), or domain-specific vocabulary necessary for completing the Performance Task successfully.

- In the remaining tasks within a task set, **stimuli should generally be accessible to most students**, but there may be visual or audio stimuli included in the set of sources that are not fully accessible.

- **Simulating authenticity.** Stimuli should be presented as a set of sources that students might authentically find through a search, in alignment with the context of the writing assignment. The set of stimuli should come from resources that might be available to students in the classroom, library, or the Internet. They should not include writing such as personal letters/emails that would never show up as a result of a search, with the exception of those that can be considered primary sources.

- **The set of stimuli within a task should vary in content**. The content of the sources should vary and represent multiple perspectives or different facets of a topic so that students must pull evidence and examples from different sources in their responses to the constructed-response research questions and the full-write. In order to reduce the temptation for students to directly copy large segments of text, none of the sources should in themselves comprise a full response to the culminating writing assignment. Overall, the sources should offer more factual information and sourcing than just unsupported opinions.

- **In informational/explanatory tasks:** The set of sources should provide enough evidence that allows students to establish and support a thesis/controlling idea, rather than simply restating the ideas within the sources.

- **In opinion/argumentation tasks:** The set of sources should support both sides of an issue. The set of sources should be balanced so that a particular opinion is not privileged; the sources should allow for students to support different opinions. For an argumentative task, sources should cover the subject sufficiently enough to allow students to form a claim and address the counterclaim.

- The set of Performance Task stimuli should come primarily from authentic permissionable sources (CCC-approved or public domain sources). In these cases, stimuli may not be modified but may be excerpted using ellipses (…) to indicate where text has been left out. Domain-specific and low-frequency vocabulary words that may be too difficult for students may be defined using brackets [ ] or a footnote if they are key to comprehending the stimuli.

- If authentic permissionable and public domain sources have been exhausted, commissioned sources may be used. In this case, a strong justification should be made as to why the commissioned source must be used (e.g., lack of grade-level appropriate sources on the topic).

- **The set of stimuli may vary in credibility or usefulness.** Because the ELA Performance Tasks are research tasks that require student selection and evaluation of sources for credibility/relevance, the stimuli may vary in credibility and usefulness.

- Each stimulus/source should be preceded by an introduction to the source, including the publication name and date, author's expertise/position in relation to the topic, type of publication (if relevant), topic of the source, purpose, audience, or other context information that will allow students to evaluate the source.

- Each permissionable or public domain source should be followed by a formal citation of the source using APA formatting.

- For commissioned stimuli (those that are written based on a composite of sources), an authentic source should be simulated but should not use made-up publication titles or individual names. In other words, rather than making up the name of a newspaper and author, use general roles or types of publications (e.g., "This editorial about homework was written by a parent and published in your local newspaper."; "This article comes from a psychology journal and was written by a psychology professor.") A list of references that the article was based on should be included at the end of the article, using APA formatting.

- **Within informational texts used in Grades 6 and higher, when it is important for students to evaluate the credibility of sources**, stimuli should vary in the extent to which sources are cited (i.e., through in-text citation) to aid the student in assessing the reliability of the information presented in the sources. When source references are available (e.g., footnotes), these should be cited using APA formatting as appropriate to the source genre. When sources are cited, a reference page should be included with the full references to the sources cited using APA or MLA formatting as appropriate.

- **The set of stimuli should vary in style and format to improve accessibility to students.**

- **Use of visuals.** When appropriate, visuals may be used to support access to the text. Visual/graphic sources that are included within the stimuli should serve a purpose (e.g., making an abstract concept, idea, or process described in the source more understandable, providing additional information relevant to understanding the topic or subtopic). They should be highly relevant to the topic or subtopic of the source, and not introduce distracting or irrelevant information.

- Visuals should be simple and easy to interpret. They should not add significantly to the reading load. Tables or graphs should not require the use of mathematical computation to interpret their meaning.

- Visuals may often come with an authentic source. These may be used provided the image copyright is covered by the CCC or is public domain.

- When a Performance Task includes 3- 5 sources, one source may be a visual source in itself. When a visual stimulus is used as a source in itself, it should have a substantive purpose and provide information that can be used in the constructed response questions or essay. For Grade 3 Performance Tasks, where there are only 2 sources, visuals may be included *within* the sources as delineated above.

- **Visual stimuli** should be accompanied by a short, appropriate caption and source.

- For fully accessible tasks, visual stimuli will also need to be translated into descriptions. Certain visual stimuli may not be able to be translated into descriptions without reducing the cognitive complexity of the task. For fully accessible tasks, see "Guidelines for the Inclusion of Images" on page 8 of the *ELA Stimulus Specifications* for a more detailed list of images that can be translated into accessible forms.

- **Textual stimuli should range in difficulty and complexity.** The complexity of the textual stimuli should be, on average, at approximately the lower end of the target grade level. The vocabulary used in the stimulus and the item should be on or below grade level (or footnote). In some cases, a complex authentic source that is at a reading level above the target grade (e.g., an historical primary source document) may be included, but these should be used with caution and appropriate supports should be provided.

- **Textual stimuli should be accessible to English learners,** avoiding the use of unnecessary specialized vocabulary, low frequency words, idioms, and other expressions that are likely to be unfamiliar to English learners. When such words and phrases appear in authentic texts, they may be defined in the text with simpler, more straightforward language (with brackets to indicate that it is a definition) or defined in a footnote.

- **Textual stimuli may include the following genres of writing**:

    - **Informational and literary non-fiction texts**: Includes the subgenres of newspaper, magazine, and Internet articles, essays, memoirs, speeches, interviews, primary and secondary accounts, how-to articles, and functional reading materials such as advertisements, charts, and slide presentations.
    - **Literary texts:** Includes the subgenres of novels (excerpts), short stories (excerpts), poetry, song lyrics
        - In general, although there might be some exceptions, stories or other works of fiction are **generally not appropriate** for these research tasks.

      Allowable uses of literary texts:

      For grades 3-11 opinion, argumentative, informational/explanatory Performance Tasks**:**
        - **Short lit**erary texts may be used to stimulate interest in a topic in the Classroom Activity.
        - Within the Performance Task, literary stimuli **should be used sparingly** (within a set of sources, only one may be a literary text).
        - If a literary text is used, informational/nonfiction texts must be included to set the context for making sense of or evaluating the literary text.
        - If a literary text is used, the focus of the research and full-write **may not be literary analysis**, but broadening an understanding of the text through contextual information.

Attachment 6: SAGE Qualitative Dimensions of Passage Complexity

Literature

Grade Band	Complexity	Levels of Meaning	Structure	Language
3-4	Low	The passage has a single, concrete meaning conveyed through dialogue or narration. The main idea or theme is explicitly stated and clearly supported with supplementary details or quotes. Relationships between related concepts are clearly linked and defined. Character interactions and motivations are basic and require only superficial understanding of their actions. The focus is singularly on the focus on the protagonist and their interaction with secondary or supporting characters. Setting is used as an aesthetic enhancement, not as a way to convey meaning	A consistent, linear narrative is maintained throughout the passage. The narrative is presented from a single point of view and events are presented in chronological order.	The passage uses literal, clear, and contemporary language. High-frequency, grade-appropriate vocabulary and common word meanings are used. Syntax is simple and consistent throughout the passage. Interpretation of these words and phrases leads to a singular understanding of their role and meaning within the passage.
	Medium	The main idea of the passage can be either explicitly or implicitly stated, but multiple connections or inferences will need to be made to understand the full impact. Actions of multiple characters are central to the theme and/or plot. Mood, setting, and tone may be easily identified but do not heavily influence the overall meaning or theme.	The passage maintains a clear and focused structure, but with at least one complex element, such as shifts in time, sequence or point of view. Changes in structure, point of view, or sequence are well-marked.	The passage includes some unfamiliar or above grade level words, the meaning of which can be determined through context clues and evidence from the text. Some variation in syntax may be present.
	High	The passage contains several levels of meaning with an implied theme. Relationships between characters and characters' motivations require some interpretation and are central to the theme and/or plot. Mood, setting, and tone may be more subtle and have some impact on the overall meaning.	The passage contains multiple elements of complex structure, including but not limited to, shifts in perspective, changes in point of view, or non-linear ordering of events. Changes in structure, point of view, or sequence are well-marked.	The vocabulary and syntax of the passage may be complex, and understanding of nuanced or ambiguous meanings of words and phrases may be incorporated at a low frequency. Unfamiliar words or phrases may be determined though context clues and evidence from the text. Introduction of figurative language may be incorporated at this level.

Grade Band	Complexity	Levels of Meaning	Structure	Language
5-6	Low	The passage has a single, concrete meaning conveyed through dialogue or narration. The main idea or theme is explicitly stated and clearly supported with supplementary details or quotes. Relationships between related concepts are clearly linked and defined. Characters and their motivations are explicitly defined in the passage. Setting is used as an aesthetic enhancement, not as a way to convey meaning.	A consistent, linear narrative is maintained throughout the passage. The narrative is presented from a single point of view and events are presented in chronological order.	The passage uses literal, clear, and contemporary language. High-frequency, grade-appropriate vocabulary and common word meanings are used. Syntax is simple and consistent throughout the passage. Interpretation of these words and phrases leads to a singular understanding of their role and meaning within the passage.
	Medium	The main idea or theme of the passage may be either explicitly or implicitly stated, but multiple connections must be made to understand the full impact. Actions of multiple characters are central to the theme and/or plot. Relationships between characters and characters' motivations require interpretation. Mood, setting, and tone may be easily identified but do not heavily influence the overall meaning or theme.	The passage maintains a clear and focused structure, but with at least one complex element, such as shifts in time, sequence or point of view. Changes in structure, point of view, or sequence are well-marked.	The passage includes some unfamiliar or above grade level words. The meaning of most or all unfamiliar words can be determined based on context clues. Familiar vocabulary may be used to convey figurative meaning.
	High	The passage contains several ideas and/or themes, both explicitly stated and implied. The reader must draw inferences about meaning from different elements of the passage, including character(s), setting, plot, dialogue, structure, and/or tone. Characters' motivations and characteristics are strongly implied through clear action or dialogue. Mood, setting, and tone may be more subtle and have a greater impact on the overall meaning.	The passage contains multiple elements of complex structure, such as shifts in time, sequence, or point of view. Changes in structure, point of view, or sequence are well-marked. Elements of structure may contribute to the development of theme, setting, or plot.	The passage includes low-frequency, domain-specific vocabulary, or uncommon word meanings. Some variation in syntax may be present. The use of figurative, ambiguous, ironic, archaic, or otherwise unfamiliar language to convey meaning is incorporated at this level.

Grade Band	Complexity	Levels of Meaning	Structure	Language
7-8	Low	The passage has a single, concrete meaning conveyed through dialogue or narration. The main idea or theme requires a few low level inferences. Relationships between related concepts are clearly linked and defined. Characters and their motivations require little inference. Mood, setting, and tone may be easily identified but do not heavily influence the overall meaning or theme.	The passage is presented in a straightforward fashion without any shifts in time or narrator. A single point of view is maintained throughout.	The text relies on literal, clear, and contemporary language. Vocabulary is grade level appropriate. Dialogue and narration is accessible and may be conversational in tone. The use of literary devices is minimal and syntax is consistent.
	Medium	The passage contains several complex ideas and themes, both explicitly stated and implied. Characters' motivations and characteristics are strongly implied through clear action or dialogue. Mood, setting, and tone may be more subtle and have a greater impact on the overall meaning. Symbols are straightforward, common, and closely linked to their meanings, both in terms of proximity and explanatory language. Connections between meaning, language, and structure are clear.	The passage contains at least one complex element of structure. Complex elements include, but are not limited to, shifts in narrator or time, manipulations of sequence, or use of varied structure, such as a mixture of prose and verse. Changes in structure are well-marked. Elements of structure may contribute to overall meaning.	The passage may include figurative or archaic language structures, as well as unfamiliar vocabulary or dialects. Sarcasm and irony may be implied through dialogue or narration.
	High	The passage contains multiple levels of meaning, with distinct relationships between themes and the characters, setting, and plot. There may be a literal meaning that is intentionally at odds with the author's basic message, as with satire. Character development and motivation are conveyed implicitly. Characters' actions and interactions between characters may be used to make universal statements about the world. Setting serves to underscore the theme and conveys mood or tone, which supports understanding of the explicit theme. Symbols are straightforward and common, but may not be supported by explanation or elaboration. Familiarity with historical references is not required, but may give a deeper understanding of the passage.	The passage contains at least one complex element of structure. Complex elements include, but are not limited to, shifts in narrator or time, manipulations of sequence, or use of varied structure, such as a mixture of prose and verse. Shifts in structure may not be well-marked. Inferences regarding relationships between various structural elements may be required for comprehensive understanding of the passage.	The passage includes significant dense and figurative language that may be ironic, ambiguous, purposefully misleading, archaic, or unfamiliar. Extensive use of dialect may be featured. The passage contains academic or domain-specific vocabulary.

Grade Band	Complexity	Levels of Meaning	Structure	Language
9-11	Low	The passage has a single, concrete meaning conveyed through dialogue or narration. The main idea or theme requires a few low level inferences. Relationships between related concepts are clearly linked and defined. Characters and their motivations are strongly implied. Mood, setting, and tone may be easily identified but do not heavily influence the overall meaning or theme. Symbols are straightforward, common, and closely linked to their meanings, both in terms of proximity and explanatory language. Connections between meaning, language, and structure are clear.	The passage is presented in a straightforward fashion without any shifts in time or narrator. A single point of view is maintained throughout. At this grade level, significant digression into details and setting may be present, but chronology remains consistent.	The text relies on literal, clear, and contemporary language. Vocabulary is grade level appropriate. Dialogue and narration is accessible and may be conversational in tone. The use of literary devices is minimal and syntax is consistent.
	Medium	The passage contains several complex ideas and themes, both explicitly stated and implied. Characters are dynamic and a single character may have multiple motives. Characteristics are implied through clear action or dialogue. Setting serves to underscore the theme and conveys mood or tone, which supports understanding of the explicit theme. Symbols are straightforward and common, but may not be supported by explanation or elaboration. There may be some simple analogies or allusions to other works. Connections between meaning, language, and structure require interpretation.	The passage contains at least one complex element of structure. Complex elements include, but are not limited to, shifts in narrator or time, manipulations of sequence, or use of varied structure, such as a mixture of prose and verse. Changes in structure are well-marked. Inferences regarding relationships between various structural elements may be required for comprehensive understanding of the passage.	The passage may include figurative or archaic language structures, as well as unfamiliar vocabulary or dialects. Sarcasm and irony may be implied through dialogue or narration. The passage uses on-grade level words with intended multiple connotations in order to convey multiple meanings.

Grade Band	Complexity	Levels of Meaning	Structure	Language
9-11 (cont'd.)	High	The passage contains multiple levels of meaning, with complex relationships between themes and the characters, setting, and plot. There may be a literal meaning that is intentionally at odds with the author's basic message, as with satire. Characters are complex with multiple or conflicting motives. Characterization is implied through subtle actions/interactions or subtle dialogue. Characters' actions and interactions between characters are often used to make universal statements about the world. The setting is used to reveal the theme. Setting conveys mood or tone, which is crucial to understanding the implicit theme. Reader may need to understand historical context to fully comprehend text. Symbols are complex, uncommon, and/or make assumptions about students' historical, scientific, or literary knowledge. There may be complex analogies or allusions to other works.	The passage contains at least one complex element of structure. Complex elements include, but are not limited to, shifts in narrator or time, manipulations of sequence, or use of varied structure, such as a mixture of prose and verse. Shifts in structure may not be well-marked. Inferences regarding relationships between various structural elements will be required for comprehensive understanding of the passage.	The passage includes significant dense and figurative language that may be ironic, ambiguous, purposefully misleading, archaic, or unfamiliar. Extensive use of dialect may be featured and some words may not be fully comprehended with context clues. The passage contains academic or domain-specific vocabulary and may make assumptions about prior knowledge or experience. Complex or abstract figurative language may be used.

Informational Text

Grade Band	Complexity	Levels of Purpose	Structure	Language
3-4	Low	The passage has a single, concrete purpose. The purpose is communicated explicitly and no inferences are required. Main ideas, arguments, and claims are stated explicitly and supported by clear, sufficient, and relevant evidence. Relationships between related concepts are clearly linked and defined.	The passage adheres to a common, simple structure that does not deviate from the conventions of common genres. Graphic representations of information (illustrations, maps, and timelines) are simple and are used to demonstrate concepts explicitly stated in the passage.	The passage is composed of basic vocabulary and phrasing that is familiar and understood. Technical or domain-specific words are used minimally and are explicitly defined. Syntax is simple and consistent throughout the passage.
	Medium	The passage has a singular explicit purpose, but may contain related implicit ideas or concepts. The purpose is clearly linked to other explicitly stated ideas or concepts.	The passage contains a structure that may deviate from some standard elements of common genres to incorporate domain-specific structures (procedures, steps, causal relationships, etc.). Increasing dependence on understanding of graphic representations of data or information may be needed to supplement understanding and bridge relationships between concepts.	The passage includes some unfamiliar, technical, or above grade level words. The meaning of most unfamiliar words is provided, or can be determined based on contextual clues. Some variation in syntax may be present.
	High	The passage contains an implicit main purpose. Other main ideas, arguments, and claims are implicit but still supported by clear, sufficient, and relevant evidence. There are some complex ideas that require inference.	The passage contains multiple elements of complex or unfamiliar structure, drawing on domain specific structural requirements and norms. Inferences regarding relationships between various structural elements will be required for comprehensive understanding of the passage. Increasing dependence on understanding of graphic representations of data or information is needed to supplement understanding and bridge relationships between concepts. *Note: Genres at this grade band include the following: biographies and autobiographies, books about history, social studies, science, and the arts, technical texts, including directions, and forms.*	The language and/or syntax of the passage are complex, and understanding of multiple nuanced or ambiguous meanings of words and phrases is required for comprehensive understanding of the text. Introduction of technical or domain specific language and shifts in style may be incorporated at this level.

Grade Band	Complexity	Levels of Purpose	Structure	Language
5-6	Low	The passage has a single, concrete purpose. The purpose is communicated explicitly and requires few inferences. Main ideas, arguments, and claims are stated explicitly and supported by clear, sufficient, and relevant evidence. Relationships between related concepts are clearly linked and defined.	The passage adheres to a common, simple structure that does not deviate from the conventions of common genres. Graphic representations of information (charts, timelines, diagrams, etc.) are simple and are used to supplement overall understanding of ideas and concepts.	The passage is composed of basic vocabulary and phrasing that is familiar and understood. Technical or domain-specific words are used minimally and are explicitly defined. Syntax is clear and consistent throughout the passage.
	Medium	The passage has several levels of purpose, both explicitly stated and implied, or one singular implicit purpose. Multiple points of view or perspectives may be expressed. Relationships between ideas and key concepts, supporting details, and/or claims and evidence are not completely defined and require some interpretation. Links between individuals, events, and ideas in the text may require some analysis.	The passage contains a structure that may deviate from some standard elements of common genres to incorporate domain-specific structures (procedures, steps, causal relationships, etc.) or makes use of multiple common structures. Changes in structure are well marked. Increasing dependence on understanding of graphic representations of data or information may be needed to supplement understanding and bridge relationships between concepts.	The passage includes some unfamiliar, technical, or above-grade-level words. The meanings of most unfamiliar words are provided, or can be determined based on contextual clues. Some variation in syntax may be present.
	High	The passage contains an implicit main purpose that is understood through an analysis of ideas, individuals, or events, and their interaction with one another. Main ideas and key concepts are not explicitly stated. Interpretation is required to identify the link between main ideas and supporting details or claims and evidence. Some arguments or claims may not be sufficiently supported with evidence.	The passage contains multiple elements of complex or unfamiliar structure, drawing on domain-specific structural requirements and norms. Inferences regarding relationships between various structural elements will be required for comprehensive understanding of the passage. The passage contains complex graphics or visuals that provide information that is essential to understanding the text and that is not otherwise available in the passage. *Note: Genres at this grade band include the following: biographies and autobiographies; books about history, social studies, science, and the arts; technical texts, including directions and forms; exposition; argument; personal essays; speeches; and opinion pieces.*	The language and/or syntax of the passage are complex, and understanding of multiple, nuanced, or ambiguous meanings of words and phrases is required for comprehensive understanding of the text. The passage includes common words used in unfamiliar or domain-specific ways. Technical or domain-specific language and shifts in style may be incorporated at this level.

Grade Band	Complexity	Levels of Purpose	Structure	Language
7-8	Low	The passage has a single, concrete purpose. The purpose is communicated explicitly and few inferences are required. Main ideas, arguments, and claims are stated explicitly and clearly supported by sufficient and relevant evidence. Links between individuals, events, and ideas in the text are well defined and easily perceived.	The passage adheres to a common, simple structure with minimal or no deviations from the conventions of common genres. Graphics tend to be simple and either unnecessary or merely supplementary to the meaning of texts.	The passage is composed of grade-appropriate vocabulary and phrasing. Technical or domain-specific words are used minimally and are explicitly defined. Syntax is clear and consistent throughout the passage.
	Medium	The passage has several levels of purpose, both explicitly stated and implied, and with varying levels of complexity. Multiple points of view or perspectives may be expressed. Relationships between ideas and key concepts, supporting details, and/or claims and evidence are not completely defined and require some interpretation. The central idea is refined and supported by specific details in the text. Links between individuals, events, and ideas in the text may require some inference.	The text is organized by multiple, common structures that can be readily recognized. Increasing dependence on understanding of graphic representations of information is required to recognize conceptual relationships.	The passage uses unfamiliar, above-grade-level words or words with intended multiple connotations. Common academic or domain-specific words are used. Simple literary devices or figurative language may be used.
	High	The text's purpose is abstracted or obscured and main ideas are implied. Evidence and reasoning may be purposefully irrelevant or unsound, and the text may leave some matters uncertain. There may be complex connections between purpose, language, and structure, as well as between individuals, events, and ideas, that require inference. There may be some allusions or references that make assumptions regarding students' background knowledge, but this knowledge is not required even though it may give a deeper understanding of the text.	The text has a complex, unmarked structure that may deviate from common genres. The structure may conform to the norms and conventions of a specific discipline (e.g. a scientific paper) or contain a variety of structures (e.g., an academic textbook). The passage contains complex graphics or visuals that provide information that is essential to understanding the text and that is not otherwise available in the passage. Style and structure may support, but are not essential to, understanding of the passage. *Note: Genres at this grade band include the following: biographies and autobiographies; books about history, social studies, science, and the arts; technical texts, including directions and forms; exposition; argument; personal essays; speeches; opinion pieces; memoirs; and journalism.*	The passage relies on highly technical or academic language. The text may make assumptions about content and discipline knowledge. Complex or abstract analogies, figurative language, or literary devices may be used.

Grade Band	Complexity	Levels of Purpose	Structure	Language
9-11	Low	The passage has a single, concrete purpose. The purpose is communicated explicitly and few inferences are required. Main ideas, arguments, and claims are stated explicitly and supported by clear, sufficient, and relevant evidence. Links between individuals, events, and ideas in the text are well-defined and easily perceived. Author uses simple rhetorical devices and techniques to convey ideas.	The passage adheres to a common, simple structure. Slight deviations from the conventions of common genre may occur. Graphics tend to be simple and either unnecessary or merely supplementary to the meaning of texts.	The passage is composed of grade-appropriate vocabulary and phrasing. Technical or domain-specific words are used minimally and are explicitly defined. Syntax is clear and consistent throughout the passage.
	Medium	The passage has several levels of purpose, either explicitly stated or implied, and with varying levels of complexity. Multiple points of view or perspectives are expressed. Relationships between ideas and key concepts, supporting details, and/or claims and evidence are not completely defined and require some interpretation, including where the text leaves matters uncertain. The central idea is refined and supported by specific details in the text. Links between individuals, events, and ideas in the text require some inference.	The passage utilizes more than one structure that may deviate from the conventions of common genres, but are familiar to students at this grade-level or are well-marked. Graphics provide an independent source of information and are essential to understanding a text. Style and structure may support, but are not essential to, understanding of the passage. The passage integrates multiple sources of information in different formats to support author's approach to the central idea/argument.	The passage uses unfamiliar, above grade level words or words with intended multiple connotations. Common academic or domain-specific words are used. Literary devices or figurative language may be used.
	High	The text contains multiple levels of purpose that are abstract or obscure and require a high level of inference. There are complex relationships between ideas, or a literal meaning that does not parallel the author's underlying message. Evidence and reasoning may be purposefully irrelevant or unsound. Two or more central ideas relate to and build upon one another throughout the text. There may be some allusions or references that make assumptions regarding students' background knowledge, but this knowledge is not required even though it may give a deeper understanding of the text. Author uses advanced rhetorical devices and/or techniques to convey ideas.	The structures of the passage are complex, implicit, and/or unconventional. Graphics are complex and provide an independent source of information and are essential to understanding a text. Style and structure contribute significantly to the meaning or effectiveness of the text and are essential to its understanding. The passage integrates multiple sources of information in different formats to fully address the central idea/argument. *Note: Genres at this grade band include the following: exposition, argument, and functional text in the form of personal essays, speeches, opinion pieces, essays about art or literature, biographies, memoirs, journalism, and historical, scientific, technical, or economic accounts (including digital sources) written for a broad audience.*	The text relies heavily on dense, highly technical language that may be domain specific, ambiguous, purposefully misleading, or unfamiliar. The text makes assumptions about content and discipline knowledge. Complex or abstract analogies, figurative language, or literary devices may be used.

Attachment 7:
PARCC Items Inquiry

Dear Mr. Cohen,

Thank you for your question regarding PARCC items. At this time, contract negotiations for future PARCC development and administration are underway, so I am not able to share pricing information. As soon as those negotiations are finalized and a contract is awarded, PARCC will be able to develop an estimate for the costs you requested.

Independent of cost, it is important to note that any use of PARCC items will need to comply with the policies – both current and future – determined by the PARCC Governing Board, including but not limited to test security, administration and item release policies.

Please let me know if you have additional questions.

Laura Slover

CEO, PARCC Inc.

State of Florida
Department of Education
Bureau of Contracts, Grants and Procurement Management Services
325 West Gaines Street
332 Turlington Building
Tallahassee, Florida 32399-0400

INVITATION TO NEGOTIATE
BEST AND FINAL OFFER #2

Reply Number: ITN 2014-47

Title: Florida Standards Assessments

Respondent: American Institutes for Research

Instructions for the Best and Final Offer #2

Your BAFO should include any corrections, additions, and/or clarifications, and any documentation made as a result of the continued negotiation sessions.

The deadline to submit BAFO #2 is Friday, March 14, 2014 by 12:00 PM, E.S.T.

We propose to provide the services being solicited within the specifications of ITN 2014-47.

SIGN BELOW. UNSIGNED OFFERS WILL NOT BE CONSIDERED.

VENDOR NAME: American Institutes for Research

MAILING ADDRESS: 1000 Thomas Jefferson Street, NW

CITY/STATE/ZIP: Washington, DC 20007

AUTHORIZED AGENT (typed): Jon Cohen

AUTHORIZED AGENT (manual):

DATE: 3/14/14

Attachment 1
ITN 2014-47 Florida Standards Assessment

RESPONDENT : American Institutes for Research

We propose to provide the services being solicited for ITN 2014-47 Florida Standards Assessments. All work shall be performed in accordance with the specifications of this ITN, which has been reviewed and understood. **The below prices are all inclusive. Payment for services will be made based on the deliverables and dates specified. There shall be no additional costs charged for work performed under this ITN, unless changes are made during the negotiation phase.**

Respondents may submit bids on any individual assessment components (A, B, C or D), any group of assessment components, or to provide all assessment components (A, B, C and D). The prices on this sheet will be used for evaluation purposes. All accommodations and deliverable costs should be included in each component price. In addition, Respondents should complete the pricing per deliverable in SECTION 7.8, for each assessment component, which will be used for negotiation purposes and any resulting contract.

	PRICING							
	YEAR 1	YEAR 2	YEAR 3	TOTAL ORIGINAL CONTRACT TERM (YEARS 1-3)	RENEWAL YEAR 1	RENEWAL YEAR 2	RENEWAL YEAR 3	GRAND TOTAL (ORIGINAL TERM + ALL RENEWALS)*
A. Computer-based and paper-based assessments in English Language Arts/ Literacy in Grades 3-8 per schedule in Appendix A.								
B. Computer-based and paper-based assessments in Mathematics in Grades 3-8 per schedule in Appendix A.								
C. Computer-based and paper-based assessments in English Language Arts/Literacy in Grades 9-11 per schedule in Appendix A.								
D. Computer-based and paper-based End-of-Course (EOC) assessments in Algebra 1, Geometry, and Algebra 2 per schedule in Appendix A.								
E. All assessments (A-D) per schedule in Appendix A.	49,492,262	36,886,239	34,858,527	121,237,028	34,931,208	32,167,856	31,663,907	219,999,999

* Evaluation points will be calculated on these costs.

Vendor Name: American Institutes for Research in the Behavioral Sciences
Street Address: 1000 Thomas Jefferson Street, NW
City, State, Zip Code: Washington, DC 20007
Telephone #: 202.403.5420
Fax:
Authorized Agent (typed): Jon Cohen
Authorized Agent (Signature):

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
3	Test Development	Periodic: Production Specifications Document	This secure document includes the specific processes, procedures, and design guidelines for all print, computer-based, and accommodated tests, ancillaries, and interpretive products. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final production specifications document. (2) The final production specifications file provided via SFTP.	June 1, 2014	$47,796.00
4					June 1, 2015	$2,000.00
5					June 1, 2016	$2,000.00
6					(Renewal 1 - June 1, 2017)	$2,000.00
7					(Renewal 2 - June 1, 2018)	$2,000.00
8					(Renewal 3 - June 1, 2019)	$2,000.00
9	Test Development	Fall ELA/L Retake: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
10					2015	$1,000.00
11					2016	$1,000.00
12					(Renewal 1 - 2017)	$1,000.00
13					(Renewal 2 - 2018)	$1,000.00
14					(Renewal 3 - 2019)	$1,000.00
15	Test Development	Spring ELA/L Retake: Periodic: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
16					2016	$1,000.00
17					2017	$1,000.00
18					(Renewal 1 - 2018)	$1,000.00
19					(Renewal 2 - 2019)	$1,000.00
20					(Renewal 3 - 2020)	$1,000.00
21	Test Development	Spring ELA/L and Mathematics: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$25,239.00
22					2016	$2,000.00
23					2017	$2,000.00
24					(Renewal 1 - 2018)	$2,000.00
25					(Renewal 2 - 2019)	$2,000.00
26					(Renewal 3 - 2020)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
27	Test Development	Fall EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
28					2015	$2,000.00
29					2016	$2,000.00
30					(Renewal 1 - 2017)	$2,000.00
31					(Renewal 2 - 2018)	$2,000.00
32					(Renewal 3 - 2019)	$2,000.00
33	Test Development	Winter EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated	$0.00
34					2015	$2,000.00
35					2016	$2,000.00
36					(Renewal 1 - 2017)	$2,000.00
37					(Renewal 2 - 2018)	$2,000.00
38					(Renewal 3 - 2019)	$2,000.00
39	Test Development	Spring EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$8,000.00
40					2016	$1,000.00
41					2017	$1,000.00
42					(Renewal 1 - 2018)	$1,000.00
43					(Renewal 2 - 2019)	$1,000.00
44					(Renewal 3 - 2020)	$1,000.00
45	Test Development	Summer EOC: Handscoring Specifications	The contractor should incorporate the handscoring requirements into written handscoring specifications prior to scoring. The handscoring specifications will be a detailed guide to conducting handscoring that will be used by the contractor's handscoring managers and the Department. The	(1) Provide Department email reflecting approval of the final handscoring specifications. (2) The final handscoring specifications provided via SFTP.	Dates to be negotiated 2015	$1,000.00
46					2016	$1,000.00
47					2017	$1,000.00
48					(Renewal 1 - 2018)	$1,000.00
49					(Renewal 2 - 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
50			applicable administrations/assessments will be determined in the final negotiations. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$1,000.00
51	Test Development	Periodic: Style guide for test items	This document is designed to provide a consistent grammar and style standard for the proofing and editing of ELA/L and Mathematics test materials. The document may be included as part of the production specifications document. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of the final style guide document. (2) The final style guide file provided via SFTP.	June 1, 2014	$19,746.00
52					June 1, 2015	$2,000.00
53					June 1, 2016	$2,000.00
54					(Renewal 1 - June 1, 2017)	$2,000.00
55					(Renewal 2 - June 1, 2018)	$0.00
56					(Renewal 3 - June 1, 2019)	$0.00
57	Test Development	Periodic: Interpretive Products: Test Item Specifications Documents	Test item specifications will be produced for all grades/subjects and may be grouped together in one booklet by grade band or content area. They are based on the standards and define both the content and the format of the test items. Their primary purpose is to establish guidelines for test item writers and reviewers. ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of each test item specification document. (2) Final PDF files provided via SFTP.	November 1, 2015	$59,687.00
58	Test Development	Periodic: ELA/L and Mathematics Sample Scoring Guides	The contractor will be expected to post electronic publications that provide information to help educators understand the scoring of constructed-response items included on student reports. These publications provide information about the test design, standards and benchmarks, item types, and how items are scored. They also provide scoring rubrics and the annotated papers used to train scorers for the constructed-response items. Each sample item from the scoring papers is displayed as it appeared on the test and responses for each score point, images of student responses, and annotations explaining why the response received a particular score are provided. ITN Reference 7.3.10	(1) Provide Department email reflecting approval of each scoring guide. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$67,380.00
59					2016	$2,000.00
60					2017	$2,000.00
61					(Renewal 1 - 2018)	$2,000.00
62					(Renewal 2 - 2019)	$2,000.00
63					(Renewal 3 - 2020)	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
64	Test Development	Periodic: Understanding Florida's Assessment Reports	This publication describes the various reports of test results distributed to students, schools, and districts. An explanation and an image of each type of report are provided. The booklet also includes information about the test content areas and a glossary of technical terms. The contractor will deliver the electronic ADA-compliant PDF for posting to the DOE website so files can be posted to coincide with the first results delivery (RD1). ITN Reference 7.3.7.5	(1) Provide Department email reflecting approval of Understanding Florida's Assessment Reports. (2) Final PDF files provided via SFTP.	(Dates TBD - These should coincide with the approved report release dates, which are part of contract negotiations.) 2015	$84,252.00
65					2016	$2,000.00
66					2017	$2,000.00
67					(Renewal 1 - 2018)	$2,000.00
68					(Renewal 2 - 2019)	$2,000.00
69					(Renewal 3 - 2020)	$2,000.00
70	Test Development	Periodic: Test Design and Blueprint	The Test Design and Blueprint will clearly delineate the number of items, types and placement of items, time allotted for each test session, and location of field-test items for all grades and subjects. ITN Reference 7.3.1 and 7.3.2.1	(1) Provide Department email reflecting approval of Test Design and Blueprint (2) Appearance of completed schedule in weekly management report	June 1, 2015	$316,596.00
71	Test Development	Periodic: Content Item Review "Cleans"	After Content Item Review, the contractor, in conjunction with the Department, will conduct an editorial and content review of the items to ensure that changes have been applied correctly and that all editorial and content issues are corrected. ITN Reference 7.3.4.2	(1) Provide Department email reflecting completion of the “Cleans” process (2) Appearance of completed schedule in weekly management report	February 1, 2016	$2,046,567.00
72					February 1, 2017	$2,284,507.00
73					(Renewal 1 - February 1, 2018)	$2,594,363.00
74					(Renewal 2 - February 1, 2019)	$7,686.00
75					(Renewal 3 - February 1, 2020)	$4,800.00
76	Test Development	Periodic: Field Test Item Sets and Forms Review	Whether an embedded or stand-alone model is used, the contractor, in conjunction with the Department, will construct field-test forms. ITN Reference 7.3.5 and 7.3.6	(1) Provide Department email reflecting completion of the field test forms process (2) Appearance of completed schedule in weekly management report	May 1, 2015	$11,849,988.00
77					May 1, 2016	$89,906.00
78					(Renewal 1 - May 1, 2017)	$89,906.00
79					(Renewal 2 - May 1, 2018)	$0.00
80					(Renewal 3 - May 1, 2019)	$0.00
81	Test Development	Periodic: Onsite Test Construction	The contractor will host content experts and leadership from the Department for the express purpose of constructing assessments for all grades/courses and subjects. To the extent possible, the Department expects to be involved in any test construction activities for 2015	1) Provide Department email reflecting completion of the test construction process (2) Appearance of completed schedule in weekly management report	July 15, 2014	$72,146.00
82					July 15, 2015	$104,489.00
83					July 15, 2016	$104,489.00
84					(Renewal 1 - July 15, 2017)	$104,489.00
85					(Renewal 2 - July 15, 2018)	$104,489.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
86			any test construction activities for 2015 assessments still to be completed after contract execution (in July 2014). ITN Reference 7.3.7		(Renewal 3 - July 15, 2019)	$104,489.00
87	Test Development	Periodic: Item Development Plan	To ensure the quality and number of items/passages developed is sufficient to create future operational test forms, the contractor will submit an item development plan delineating the number and types of items to be developed. ITN Reference 7.3.0	1) Provide Department email reflecting completion of the Item Development Plan. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$49,938.00
88					December 1, 2016	$49,938.00
89					(Renewal 1 - December 1, 2017)	$49,938.00
90					(Renewal 2 - December 1, 2018)	$0.00
91	Test Development	Periodic: Item Writer Training	The contractor must identify and recruit a sufficient number of highly-qualified writers for passages and items to ensure variety and quality of development. The contractor, in conjunction with the Department, will conduct an annual training session for all Item Writers. ITN Reference 7.3.3	1) Provide Department email reflecting completion of Item Writer Training. (2) Appearance of completed schedule in weekly management report.	December 1, 2015	$41,483.00
92					December 1, 2016	$19,520.00
93					(Renewal 1 - December 1, 2017)	$19,520.00
94					(Renewal 2 - December 1, 2018)	$0.00
95	Test Development	Periodic: Meetings with Educators	The contractor is responsible for organizing and convening meetings for the purpose of reviewing assessment items and otherwise supporting the assessment program. These meetings are referenced in the ITN in 7.3.4 and 7.7.7. This deliverable includes the cost of preparing for and administering the meeting, but it does not include the cost of travel for meeting participants, which is covered as a reimbursable category in 7.7.9.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	(Dates to be negotiated.) 2015	$278,476.00
96					2016	$282,206.00
97					2017	$286,025.00
98					(Renewal 1 - 2018)	$293,914.00
99					(Renewal 2 - 2019)	$102,430.00
100					(Renewal 3 - 2020)	$102,430.00
101	Test Development	Periodic: English-to-Language Translation Dictionary	The respondent's reply should describe the provision on the CBT system of an on-screen English-to-heritage language translation dictionary for English Language Learners. ITN Ref 7.3.11.2	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the English-to-Language Translation Dictionary.	(TBD - Part of negotiation) 2015	$5,000.00
102					2016	$1,000.00
103					2017	$1,000.00
104					(Renewal 1 - 2018)	$1,000.00
105					(Renewal 2 - 2019)	$1,000.00
106					(Renewal 3 - 2020)	$1,000.00
107	Test Development	Periodic: English-to-Sign Language	The respondent's reply may describe the provision	(1) Provide evidence of Department acceptance and	(TBD - Part of negotiation) 2015	$5,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
108		Translation Dictionary	on the CBT system of an on-screen English-to-sign language translation dictionary. ITN Ref 7.3.11.2	approval (email is acceptable) of the English-to-Sign Language Translation Dictionary.	2016	$1,000.00
109					2017	$1,000.00
110					(Renewal 1 - 2018)	$1,000.00
111					(Renewal 2 - 2019)	$1,000.00
112					(Renewal 3 - 2020)	$1,000.00
113	Test Administration	Fall ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
114					2016	$1,000.00
115					(Renewal 1- 2017)	$1,000.00
116					(Renewal 2-2018)	$1,000.00
117					(Renewal 3 - 2019)	$1,000.00
118	Test Administration	Spring ELA/L Retake: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2016	$1,000.00
119					2017	$1,000.00
120					(Renewal 1-2018)	$1,000.00
121					(Renewal 2-2019)	$1,000.00
122					(Renewal 3-2020)	$1,000.00
123	Test Administration	Spring ELA/L and Mathematics: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$2,000.00
124					2016	$1,000.00
125					2017	$1,000.00
126					(Renewal 1-2018)	$1,000.00
127					(Renewal 2-2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
128					(Renewal 3-2020)	$1,000.00
129	Test Administration	Fall EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
130					2016	$1,000.00
131					(Renewal 1- 2017)	$1,000.00
132					(Renewal 2-2018)	$1,000.00
133					(Renewal 3 - 2019)	$1,000.00
134	Test Administration	Winter EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
135					2016	$1,000.00
136					(Renewal 1- 2017)	$1,000.00
137					(Renewal 2-2018)	$1,000.00
138					(Renewal 3 - 2019)	$1,000.00
139	Test Administration	Spring EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
140					2016	$1,000.00
141					2017	$1,000.00
142					(Renewal 1-2018)	$1,000.00
143					(Renewal 2-2019)	$1,000.00
144					(Renewal 3-2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
145	Test Administration	Summer EOC: Inventory missing materials and provide a report.	Once all materials are scanned in and inventoried, districts are contacted and asked to locate and return any secure materials identified as missing. After a thorough search has been conducted by districts, materials have been accounted for, and any additional searches have been exhausted at the contractor's facilities, the contractor provides a final report listing any outstanding missing materials. ITN Reference 7.4.2	1) Final missing materials report. 2) Provide Department email reflecting approval of the report.	After each test administration, contingent on final administration dates. Finalize during negotiations. 2015	$1,000.00
146					2016	$1,000.00
147					2017	$1,000.00
148					(Renewal 1-2018)	$1,000.00
149					(Renewal 2-2019)	$1,000.00
150					(Renewal 3-2020)	$1,000.00
151	Test Administration	Fall ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
152						$98,074.00
153					2016	$81,868.00
154					(Renewal 1- 2017)	$87,228.00
155					(Renewal 2-2018)	$91,416.00
156					(Renewal 3 - 2019)	$92,033.00
157	Test Administration	Spring ELA/L Retake: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2016	$0.00
158						$1,000.00
159					2017	$1,000.00
160					(Renewal 1-2018)	$1,000.00
161					(Renewal 2-2019)	$1,000.00
162					(Renewal 3-2020)	$1,000.00
163	Test Administration	Spring ELA/L and Mathematics: Develop	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
164		packaging and distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$199,773.00
165					2016	$204,101.00
166					2017	$169,829.00
167					(Renewal 1-2018)	$181,862.00
168					(Renewal 2-2019)	$188,692.00
169					(Renewal 3-2020)	$190,961.00
170	Test Administration	Fall EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2)Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
171					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,889.00
172					2016	$82,307.00
173					(Renewal 1- 2017)	$87,490.00
174					(Renewal 2-2018)	$91,271.00
175					(Renewal 3 - 2019)	$91,645.00
176	Test Administration	Winter EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on	$0.00
177					packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$97,687.00
178					2016	$82,012.00
179					(Renewal 1- 2017)	$87,493.00
180					(Renewal 2-2018)	$91,272.00
181					(Renewal 3 - 2019)	$91,567.00
182	Test Administration	Spring EOC: Develop packaging and	A document detailing all processes, procedures, and	(1) Digital copy of the approved specifications.	Prior to each test administration, TBD based on	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
183		distribution specifications for each test administration.	requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(2) Provide Department email reflecting approval of the Specifications.	packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$94,480.00
184					2016	$97,780.00
185					2017	$82,469.00
186					(Renewal 1-2018)	$87,089.00
187					(Renewal 2-2019)	$90,639.00
188					(Renewal 3-2020)	$92,072.00
189	Test Administration	Summer EOC: Develop packaging and distribution specifications for each test administration.	A document detailing all processes, procedures, and requirements for the packaging and distribution of test materials, ancillary materials, and student reports. ITN Reference 7.4.1	(1) Digital copy of the approved specifications. (2) Provide Department email reflecting approval of the Specifications.	Prior to each test administration, TBD based on packaging requirements of the selected contractor (must be finalized in sufficient time for the contractor to complete the work before the critical delivery dates). Finalize during negotiations. 2015.	$0.00
190						$1,000.00
191					2016	$97,538.00
192					2017	$82,199.00
193					(Renewal 1-2018)	$87,200.00
194					(Renewal 2-2019)	$87,200.00
195					(Renewal 3-2020)	$92,017.00
196	Test Administration	PERIODIC: ELA/L Retake: Deliver test administration manuals, including packing lists, work folders, applicable memos, etc.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$0.00
197						$188,019.00
198					2016	$192,792.00
199					(Renewal 1- 2017)	$196,825.00
200					(Renewal 2-2018)	$203,368.00
201					(Renewal 3 - 2019)	$202,985.00
202	Test Administration	PERIODIC: ELA/L and Mathematics Computer-Based Tests: Deliver test administration manuals, including packing lists, work folders, applicable	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
203					2015	$476,153.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
204		memos.	Appendix B. ITN Reference 7.4.1	proof of successful delivery to all participating districts.	2016	$437,072.00
205					2017	$501,260.00
206					(Renewal 1-2018)	$539,618.00
207					(Renewal 2-2019)	$555,847.00
208					(Renewal 3-2020)	$558,067.00
209	Test Administration	PERIODIC: ELA/L and Mathematics Paper-Based Test: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
210					2015	$427,733.00
211					2016	$399,981.00
212					2017	$393,920.00
213					(Renewal 1-2018)	$348,240.00
214					(Renewal 2-2019)	$359,526.00
215					(Renewal 3-2020)	$363,295.00
216	Test Administration	PERIODIC: EOC: Deliver test administration manuals, including packing lists, work folders, applicable memos.	For each administration, all test administration manuals and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. ITN Reference 7.4.1, 7.4.6.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
217					2015	$37,926.00
218					2016	$28,773.00
219					2017	$30,931.00
220					(Renewal 1-2018)	$44,227.00
221					(Renewal 2-2019)	$44,735.00
222					(Renewal 3-2020)	$33,056.00
223	Test Administration	Fall ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
224					2015.	$22,225.00
225					2016	$15,601.00
226					(Renewal 1- 2017)	$18,354.00
227					(Renewal 2-2018)	$18,330.00
228					(Renewal 3 - 2019)	$17,204.00
229	Test Administration	Spring ELA/L Retake: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.) 2015	$2,000.00
230					2016	$44,454.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
231			assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	districts.	2017	$39,898.00
232					(Renewal 1-2018)	$43,593.00
233					(Renewal 2-2019)	$45,264.00
234					(Renewal 3-2020)	$43,841.00
235	Test Administration	Spring ELA/L and Mathematics: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
236					2015	$5,005,037.00
237					2016	$2,972,102.00
238					2017	$1,714,355.00
239					(Renewal 1-2018)	$1,113,442.00
240					(Renewal 2-2019)	$1,150,353.00
241					(Renewal 3-2020)	$1,118,436.00
242	Test Administration	Fall EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
243					2015	$107,029.00
244					2016	$110,513.00
245					(Renewal 1- 2017)	$120,910.00
246					(Renewal 2-2018)	$124,876.00
247					(Renewal 3 - 2019)	$124,360.00
248	Test Administration	Winter EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
249					2015	$103,389.00
250					2016	$106,953.00
251					(Renewal 1- 2017)	$114,156.00
252					(Renewal 2-2018)	$117,171.00
253					(Renewal 3 - 2019)	$117,247.00
254	Test Administration	Spring EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
255					2015	$212,407.00
256					2016	$119,173.00
257					2017	$92,048.00
258					(Renewal 1-2018)	$102,559.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
259					(Renewal 2-2019)	$104,505.00
260					(Renewal 3-2020)	$100,869.00
261	Test Administration	Summer EOC: Deliver paper-based test materials, including ancillary materials (i.e., memos, packing lists, materials needed for return materials) and accommodations.	For each administration, all test materials and ancillary materials must be successfully developed and delivered to districts by the critical or extremely critical date listed in Appendix B. This includes paper-based accommodations for computer-based assessments. ITN Reference 7.3.8, 7.4.1, and 7.4.7	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
262					2015	$114,280.00
263					2016	$104,881.00
264					2017	$102,880.00
265					(Renewal 1-2018)	$111,229.00
266					(Renewal 2-2019)	$114,332.00
267					(Renewal 3-2020)	$112,114.00
268	Test Administration	Fall ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
269					2015	$1,000.00
270					2016	$1,000.00
271					(Renewal 1- 2017)	$1,000.00
272					(Renewal 2-2018)	$1,000.00
273					(Renewal 3 - 2019)	$1,000.00
274	Test Administration	Spring ELA/L Retake: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
275					2016	$1,000.00
276					2017	$1,000.00
277					(Renewal 1-2018)	$1,000.00
278					(Renewal 2-2019)	$1,000.00
279					(Renewal 3-2020)	$1,000.00
280	Test Administration	Spring ELA/L and Mathematics: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
281					2015	$1,000.00
282					2016	$1,000.00
283					2017	$1,000.00
284					(Renewal 1-2018)	$1,000.00
285					(Renewal 2-2019)	$1,000.00
286					(Renewal 3-2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
287	Test Administration	Fall EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
288					2015	$1,000.00
289					2016	$1,000.00
290					(Renewal 1- 2017)	$1,000.00
291					(Renewal 2-2018)	$1,000.00
292					(Renewal 3 - 2019)	$1,000.00
293	Test Administration	Winter EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
294					2015	$1,000.00
295					2016	$1,000.00
296					(Renewal 1- 2017)	$1,000.00
297					(Renewal 2-2018)	$1,000.00
298					(Renewal 3 - 2019)	$1,000.00
299	Test Administration	Spring EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
300					2015	$1,000.00
301					2016	$1,000.00
302					2017	$1,000.00
303					(Renewal 1-2018)	$1,000.00
304					(Renewal 2-2019)	$1,000.00
305					(Renewal 3-2020)	$1,000.00
306	Test Administration	Summer EOC: Deliver preidentification labels and rosters.	For each administration, all preidentification labels and rosters must be successfully delivered to districts by the critical or extremely critical date listed in Appendix B. ITN References 7.5.2, 7.4.7.3, and 7.4.7.4	(1) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
307					2015	$1,000.00
308					2016	$1,000.00
309					2017	$1,000.00
310					(Renewal 1-2018)	$1,000.00
311					(Renewal 2-2019)	$1,000.00
312					(Renewal 3-2020)	$1,000.00
313	Test Administration	Fall ELA/L Retake: Deliver and maintain the online management system for the	Provide evidence that the online management system met the requirements of the contract and	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that		$0.00
314					November 2015	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
315		life of the contract.	was operable for the invoice period. ITN Reference 7.4.8	occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	November 2016	$4,000.00
316					(Renewal 1 - November 2017)	$4,000.00
317					(Renewal 2 - November 2018)	$4,000.00
318					(Renewal 2 - November 2019)	$4,000.00
319	Test Administration	Spring ELA/L Retake: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
320					May 2016	$4,000.00
321					May 2017	$4,000.00
322					(Renewal 1 - May 2018)	$4,000.00
323					(Renewal 2 - May 2019)	$4,000.00
324					(Renewal 3 - May 2020)	$4,000.00
325	Test Administration	Spring ELA/L and Mathematics: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
326					May 2015	$231,827.00
327					May 2016	$438,152.00
328					May 2017	$438,152.00
329					(Renewal 1 - May 2018)	$438,152.00
330					(Renewal 2 - May 2019)	$438,152.00
331					(Renewal 3 - May 2020)	$438,152.00
332	Test Administration	Fall EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
333					November 2015	$4,000.00
334					November 2016	$4,000.00
335					(Renewal 1 - November 2017)	$4,000.00
336					(Renewal 2 - November 2018)	$4,000.00
337					(Renewal 2 - November 2019)	$4,000.00
338	Test Administration	Winter EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the		$0.00
339					February 2016	$4,000.00
340					February 2017	$4,000.00
341					(Renewal 1 - February 2018)	$4,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
342				contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 2 - February 2019)	$4,000.00
343					(Renewal 3 - February 2020)	$4,000.00
344	Test Administration	Spring EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
345					August 2015	$14,611.00
346					August 2016	$14,659.00
347					August 2017	$14,908.00
348					(Renewal 1 - August 2018)	$14,978.00
349					(Renewal 2 - August 2019)	$15,368.00
350					(Renewal 3 - August 2020)	$14,973.00
351	Test Administration	Summer EOC: Deliver and maintain the online management system for each assessment.	Provide evidence that the online management system met the requirements of the contract and was operable for the invoice period. ITN Reference 7.4.8	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
352					August 2015	$5,000.00
353					August 2016	$4,000.00
354					August 2017	$4,000.00
355					(Renewal 1 - August 2018)	$4,000.00
356					(Renewal 2 - August 2019)	$4,000.00
357					(Renewal 3 - August 2020)	$4,000.00
358	Test Administration	Fall ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
359					November 2015	$10,000.00
360					November 2016	$10,000.00
361					(Renewal 1 - November 2017)	$10,000.00
362					(Renewal 2 - November 2018)	$10,000.00
363					(Renewal 2 - November 2019)	$10,000.00
364	Test Administration	Spring ELA/L Retake: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to		$0.00
365					May 2016	$10,000.00
366					May 2017	$10,000.00
367					(Renewal 1 - May 2018)	$10,000.00
368					(Renewal 2 - May 2019)	$10,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
369				the previous invoice period through 15 days prior to the current invoice billing date.	(Renewal 3 - May 2020)	$10,000.00
370	Test Administration	Spring ELA/L and Mathematics: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
371					May 2015	$8,520,577.00
372					May 2016	$9,759,121.00
373					May 2017	$11,584,901.00
374					(Renewal 1 - May 2018)	$12,733,199.00
375					(Renewal 2 - May 2019)	$12,515,577.00
376					(Renewal 3 - May 2020)	$12,117,384.00
377	Test Administration	Fall EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
378					November 2015	$10,000.00
379					November 2016	$10,000.00
380					(Renewal 1 - November 2017)	$10,000.00
381					(Renewal 2 - November 2018)	$10,000.00
382					(Renewal 2 - November 2019)	$10,000.00
383	Test Administration	Winter EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
384					February 2016	$10,000.00
385					February 2017	$10,000.00
386					(Renewal 1 - February 2018)	$10,000.00
387					(Renewal 2 - February 2019)	$10,000.00
388					(Renewal 3 - February 2020)	$10,000.00
389	Test Administration	Spring EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
390					May 2015	$185,702.00
391					May 2016	$185,702.00
392					May 2017	$185,702.00
393					(Renewal 1 - May 2018)	$185,702.00
394					(Renewal 2 - May 2019)	$185,702.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
395					(Renewal 3 - May 2020)	$185,702.00
396	Test Administration	Summer EOC: Deliver a computer-based assessment platform that meets the specifications in the contract for each computer-based administration.	Provide evidence that the computer-based assessment platform met the requirements of the contract and was operable for the invoice period. This includes the availability of the system check and an infrastructure test. ITN Reference 7.4.9	(1) Provide a report listing met requirements and any (or no) malfunctions or unavailability of the site that occurred during the period, signed by the Department team. Delivered at the initiation of the contract; report should cover from 15 days before the previous invoice period through 15 days prior to the current invoice billing date.		$0.00
397					August 2015	$10,000.00
398					August 2016	$10,000.00
399					August 2017	$10,000.00
400					(Renewal 1 - August 2018)	$10,000.00
401					(Renewal 2 - August 2019)	$10,000.00
402					(Renewal 3 - August 2020)	$10,000.00
403	Test Administration	PERIODIC: Develop and deliver approved practice tests and tutorials for the computer-based and paper-based assessments (sample test materials and computer-based practice tests).	According to production schedules, all practice materials must be developed and approved on a timeline to be established that offers students enough time to practice prior to each administration. All practice tests (computer-based and paper-based) must contain 10-20 sample items. For the paper-based practice materials, there should be a separate test booklet and a separate answer key booklet for teachers. These paper-based practice materials are produced in ADA-compliant PDF files for posting. Practice materials must also be produced for all accommodated versions (computer-based accommodations and paper-based accommodations, such as braille and large print). ITN Reference 7.3.7.5 and 7.4.9.6	(1) Provide Department email reflecting approval of the practice tests and tutorials that reflect the requirements for each year of the assessment. For year 1 of the contract, this will be PDFs for all grades and subjects, and computer-based practice tests for all grades and subjects that will be offered as computer-based subjects the first year. As grades and subjects are added each year (per the schedule in Appendix A), the appropriate computer-based practice tests must also be released. This delivery includes the annual delivery of requested paper-based accommodated versions, which are the only versions that are shipped to districts. (All others are published or linked for distribution.)	November 2014	$121,502.00
404					November 2015	$8,000.00
405					November 2016	$8,000.00
406					(Renewal 1 - November 2017)	$8,000.00
407					(Renewal 2 - November 2018)	$8,000.00
408					(Renewal 3 - November 2019)	$8,000.00
409						$0.00
410	Test Administration	PERIODIC: Develop and deliver a training plan for the initial training and supply materials to support ongoing training for the audiences identified in the contract.	The contractor must train Department, district, and school staff on the setup, features, management, and use of the computer-based platform and online management system at the beginning of the contract. ITN Reference 7.4.7.1 and 7.4.9.8	(1) Provide Department email confirming and approving completion of the initial training and completion of the materials to support ongoing training. (2) Provide Department email approving the final, posted training materials for each administration.	September 2014	$346,402.00
411	Test Administration	PERIODIC: Develop and deliver materials	The contractor must train Department, district, and	(1) Provide Department email approving the final,	August 2015	$124,911.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
412		to support ongoing training for the audiences identified in the contract.	school staff on the setup, features, management, and use of the computer-based platform and online management system. ITN Reference 7.4.7.1 and 7.4.9.8	posted training materials for each administration.	August 2016	$124,911.00
413					(Renewal 1 - August 2017)	$124,911.00
414					(Renewal 2 - August 2018)	$124,911.00
415					(Renewal 3 - August 2019)	$124,911.00
416	Test Administration	PERIODIC: Provide customer service throughout the year, with additional customer service provided at peak times leading up to and following each test administration.	The contractor will provide customer service and provide call/email logs from each week to the Department for review. ITN Reference 7.4.10	(1) Provide a report listing met requirements and any (or no) errors or unavailability of the customer service system that occurred during the period, signed by the Department team. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from the previous year.	November 2015	$1,114,039.00
417					November 2016	$1,012,697.00
418					November 2017	$1,037,296.00
419					(Renewal 1 - November 2018)	$1,080,174.00
420					(Renewal 2 - November 2019)	$1,106,511.00
421					(Renewal 3 - November 2020)	$1,114,574.00
422	Test Administration	PERIODIC: Inventory, store, and destroy used and unused test materials as described in the contract.	The contractor will inventory and store unused test and answer books, manuals, and other materials for a period of at least six months, and used documents containing student responses for a period of two years. Destruction of secure documents must be requested in writing and authorized by the Department. ITN Reference 7.4.3	(1) Provide Department approval to destroy the materials and evidence of destruction. Invoice at the end of each assessment year (end of Summer EOC administration) for the assessments from that year.	November 2015	$126,385.00
423					November 2016	$112,900.00
424					November 2017	$97,388.00
425					(Renewal 1 - November 2018)	$76,803.00
426					(Renewal 2 - November 2019)	$78,534.00
427					(Renewal 3 - November 2020)	$78,621.00
428	Test Administration	Fall ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
429					2015	$1,000.00
430					2016	$1,000.00
431					(Renewal 1- 2017)	$1,000.00
432					(Renewal 2-2018)	$1,000.00
433					(Renewal 3 - 2019)	$1,000.00
434	Test Administration	Spring ELA/L Retake: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
435					2016	$1,000.00
436					2017	$1,000.00
437					(Renewal 1 - 2018)	$1,000.00
438					(Renewal 2 - 2019)	$1,000.00
439					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
440	Test Administration	Spring ELA/L and Mathematics: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
441					2015	$10,000.00
442					2016	$1,000.00
443					2017	$1,000.00
444					(Renewal 1 - 2018)	$1,000.00
445					(Renewal 2 - 2019)	$1,000.00
446					(Renewal 3 - 2020)	$1,000.00
447	Test Administration	Fall EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
448					2015	$1,000.00
449					2016	$1,000.00
450					(Renewal 1- 2017)	$1,000.00
451					(Renewal 2-2018)	$1,000.00
452					(Renewal 3 - 2019)	$1,000.00
453	Test Administration	Winter EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
454					2015	$1,000.00
455					2016	$1,000.00
456					(Renewal 1- 2017)	$1,000.00
457					(Renewal 2-2018)	$1,000.00
458					(Renewal 3 - 2019)	$1,000.00
459	Test Administration	Spring EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
460					2015	$4,000.00
461					2016	$1,000.00
462					2017	$1,000.00
463					(Renewal 1 - 2018)	$1,000.00
464					(Renewal 2 - 2019)	$1,000.00
465					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
466	Test Administration	Summer EOC: Produce reports and recommendations from all online comment forms.	Includes data file of all responses, analysis, and recommended actions, with summary of selected response questions from all online comment forms. ITN Reference 7.4.1 and 7.4.7.7	(1) Provide Department email reflecting approval of the comment form summaries and analyses.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
467					2015	$1,000.00
468					2016	$1,000.00
469					2017	$1,000.00
470					(Renewal 1 - 2018)	$1,000.00
471					(Renewal 2 - 2019)	$1,000.00
472					(Renewal 3 - 2020)	$1,000.00
473	Test Administration	PERIODIC: Deliver the Infrastructure Trial Test	Develop and make available an infrastructure test, consisting of mock items, that replicates the size of the largest CBT and is run on the actual testing platform (i.e., users log in to the testing platform as if they were logging into a live test). ITN References 7.4.8 and 7.4.9.5	(1) Provide Department email reflecting approval of the final product and its availability. Product must be available at least 6 months prior to the first CBT administration. Updates to the test may be requested during the life of the contract, depending on its performance when used by school districts.	August 1, 2014	$58,275.00
474	Test Administration	Fall ELA/L Retake: Deliver Computer-Based Test forms (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
475					2015	$12,735.00
476					2016	$12,735.00
477					(Renewal 1- 2017)	$12,735.00
478					(Renewal 2-2018)	$12,735.00
479					(Renewal 3 - 2019)	$12,735.00
480	Test Administration	Spring ELA/L Retake: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
481					2016	$13,045.00
482					2017	$13,045.00
483					(Renewal 1 - 2018)	$13,045.00
484					(Renewal 2 - 2019)	$13,045.00
485					(Renewal 3 - 2020)	$13,045.00
486	Test Administration	Spring ELA/L and Mathematics: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
487					2015	$330,227.00
488					2016	$195,177.00
489					2017	$195,177.00
490					(Renewal 1 - 2018)	$195,177.00
491					(Renewal 2 - 2019)	$195,177.00
492					(Renewal 3 - 2020)	$195,177.00
493	Test Administration	Fall EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
494					2015	$19,947.00
495					2016	$19,947.00
496					(Renewal 1- 2017)	$19,947.00
497					(Renewal 2-2018)	$19,947.00
498					(Renewal 3 - 2019)	$19,947.00
499	Test Administration	Winter EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
500					2015	$20,131.00
501					2016	$20,131.00
502					(Renewal 1- 2017)	$20,131.00
503					(Renewal 2-2018)	$20,131.00
504					(Renewal 3 - 2019)	$20,131.00
505	Test Administration	Spring EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
506					2015	$65,378.00
507					2016	$39,565.00
508					2017	$39,565.00
509					(Renewal 1 - 2018)	$39,565.00
510					(Renewal 2 - 2019)	$39,565.00
511					(Renewal 3 - 2020)	$39,565.00
512	Test Administration	Summer EOC: Computer-Based Test form delivery (including accommodated versions)	Test forms are developed and available for use on the first day of each CBT administration ITN Reference 7.3.11.2	(1) Provide Department email reflecting approval of the final product and its availability.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
513					2015	$20,077.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
514					2016	$20,077.00
515					2017	$20,077.00
516					(Renewal 1 - 2018)	$20,077.00
517					(Renewal 2 - 2019)	$20,077.00
518					(Renewal 3 - 2020)	$20,077.00
519	Test Administration	Fall ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
520					2015	$14,312.00
521					2016	$12,542.00
522					(Renewal 1- 2017)	$15,251.00
523					(Renewal 2-2018)	$15,118.00
524					(Renewal 3 - 2019)	$16,085.00
525	Test Administration	Spring ELA/L Retake: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
526					2016	$11,467.00
527					2017	$6,958.00
528					(Renewal 1 - 2018)	$6,337.00
529					(Renewal 2 - 2019)	$7,219.00
530					(Renewal 3 - 2020)	$7,147.00
531	Test Administration	Spring ELA/L and Mathematics: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
532					2015	$1,206,290.00
533					2016	$768,083.00
534					2017	$684,489.00
535					(Renewal 1 - 2018)	$503,512.00
536					(Renewal 2 - 2019)	$523,750.00
537					(Renewal 3 - 2020)	$528,380.00
538	Test Administration	Fall EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
539					2015	$8,231.00
540					2016	$10,052.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
541			Reference 7.4.1.		(Renewal 1- 2017)	$12,398.00
542					(Renewal 2-2018)	$12,827.00
543					(Renewal 3 - 2019)	$12,796.00
544	Test Administration	Winter EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
545					2015	$7,231.00
546					2016	$7,716.00
547					(Renewal 1- 2017)	$9,029.00
548					(Renewal 2-2018)	$8,993.00
549					(Renewal 3 - 2019)	$8,962.00
550	Test Administration	Spring EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
551					2015	$30,054.00
552					2016	$36,670.00
553					2017	$32,989.00
554					(Renewal 1 - 2018)	$39,843.00
555					(Renewal 2 - 2019)	$41,545.00
556					(Renewal 3 - 2020)	$42,249.00
557	Test Administration	Summer EOC: Retrieve used and unused test materials after testing	After each test administration, the contractor will retrieve test materials from the sites identified in the ITN for scanning, scoring, and storing, as described in the ITN. This includes accommodated materials and all used and unused materials. ITN Reference 7.4.1.	(1) Provide a proof of retrieval spreadsheet listing the following for each shipment: date/time received, quantity and type of material received, and the associated district. Must show proof of successful delivery to all participating districts.	See Appendix B (Contingent upon final, approved administration dates. Will be determined during negotiations.)	$0.00
558					2015	$12,838.00
559					2016	$15,211.00
560					2017	$15,633.00
561					(Renewal 1 - 2018)	$17,864.00
562					(Renewal 2 - 2019)	$19,011.00
563					(Renewal 3 - 2020)	$18,604.00
564	Scoring and Reporting	PERIODIC: Develop Annual Scoring and Reporting Specifications document	The specific processes, guidelines, requirements, and schedule to be followed in scanning, scoring and reporting all of the assessments are to be provided annually to the Department as detailed, expert-developed, and referenced specifications. ITN Reference 7.5.1	1) Completed specifications posted to the online management system. (2) Provide Department email approval of the Scoring and Reporting Specifications	April 2014	$45,765.00
565					April 2015	$45,765.00
566					April 2016	$45,765.00
567					(Renewal 1 - April 2017)	$45,765.00
568					(Renewal 2 - April 2018)	$45,765.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
569					(Renewal 3 - April 2019)	$45,765.00
570	Scoring and Reporting	Fall ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
571					September 2016	$1,000.00
572					(Renewal 1 - September 2017)	$1,000.00
573					(Renewal 2 - September 2018)	$1,000.00
574					(Renewal 3 - September 2019)	$1,000.00
575	Scoring and Reporting	Spring ELA/L Retake: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2016	$1,000.00
576					January 2017	$1,000.00
577					(Renewal 1 - January 2018)	$1,000.00
578					(Renewal 2 - January 2019)	$1,000.00
579					(Renewal 3 - January 2020)	$1,000.00
580	Scoring and Reporting	Spring ELA/L and Mathematics: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	January 2015	$6,000.00
581					January 2016	$3,000.00
582					January 2017	$3,000.00
583					(Renewal 1 - January 2018)	$3,000.00
584					(Renewal 2 - January 2019)	$3,000.00
585					(Renewal 3 - January 2020)	$3,000.00
586	Scoring and Reporting	Fall EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	September 2015	$1,000.00
587					September 2016	$1,000.00
588					(Renewal 1 - September 2017)	$1,000.00
589					(Renewal 2 - September 2018)	$1,000.00
590					(Renewal 3 - September 2019)	$1,000.00
591	Scoring and Reporting	Winter EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	October 2015	$1,000.00
592					October 2016	$1,000.00
593					(Renewal 1 - October 2017)	$1,000.00
594					(Renewal 2 - October 2018)	$1,000.00
595					(Renewal 3 - October 2019)	$1,000.00
596	Scoring and Reporting	Spring EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of	January 2015	$3,000.00
597					January 2016	$1,000.00
598					January 2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
599			encountered during the PreID upload for all assessments. ITN Reference 7.5.2	the PreID frequency reports.	(Renewal 1 - January 2018)	$1,000.00
600					(Renewal 2 - January 2019)	$1,000.00
601					(Renewal 3 - January 2020)	$1,000.00
602	Scoring and Reporting	Summer EOC: Development of PreID freq reports for Department and districts to review.	The Contractor will collect and monitor district PreID data submission and will submit PreID Frequency Reports and the reports of issues encountered during the PreID upload for all assessments. ITN Reference 7.5.2	(1) PreID frequency reports posted to the online management system. (2) Provide Department email reflecting receipt of the PreID frequency reports.	June 2015	$1,000.00
603					June 2016	$1,000.00
604					June 2017	$1,000.00
605					(Renewal 1 - June 2018)	$1,000.00
606					(Renewal 2 - June 2019)	$1,000.00
607					(Renewal 3 - June 2020)	$1,000.00
608	Scoring and Reporting	Fall ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$1,000.00
609					September 2016	$1,000.00
610					(Renewal 1 - September 2017)	$1,000.00
611					(Renewal 2 - September 2018)	$1,000.00
612					(Renewal 3 - September 2019)	$1,000.00
613	Scoring and Reporting	Spring ELA/L Retake: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2016	$1,000.00
614					January 2017	$1,000.00
615					(Renewal 1 - January 2018)	$1,000.00
616					(Renewal 2 - January 2019)	$1,000.00
617					(Renewal 3 - January 2020)	$1,000.00
618	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
619					January 2016	$1,000.00
620					January 2017	$1,000.00
621					(Renewal 1 - January 2018)	$1,000.00
622					(Renewal 2 - January 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
623			create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	and approval of the file layout and data file.	(Renewal 3 - January 2020)	$1,000.00
624	Scoring and Reporting	Fall EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	September 2015	$1,000.00
625					September 2016	$1,000.00
626					(Renewal 1 - September 2017)	$1,000.00
627					(Renewal 2 - September 2018)	$1,000.00
628					(Renewal 3 - September 2019)	$1,000.00
629	Scoring and Reporting	Winter EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	October 2015	$1,000.00
630					October 2016	$1,000.00
631					(Renewal 1 - October 2017)	$1,000.00
632					(Renewal 2 - October 2018)	$1,000.00
633					(Renewal 3 - October 2019)	$1,000.00
634	Scoring and Reporting	Spring EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	January 2015	$1,000.00
635					January 2016	$1,000.00
636					January 2017	$1,000.00
637					(Renewal 1 - January 2018)	$1,000.00
638					(Renewal 2 - January 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
639			each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	and approval of the file layout and data file.	(Renewal 3 - January 2020)	$1,000.00
640	Scoring and Reporting	Summer EOC: Development of the file layout and Full-State PreID data file in .txt format	The Contractor will work with the Department to create a PreID layout for each administration for the district to use to upload student demographic and testing information. The contractor will post the layout to online management system. After each PreID window closes, the contractor will create and send to the Department a full state PreID file that includes a record for each student and test assigned. ITN Reference 7.5.2	(1) Final PreID file layout posted to the online management system and Secure File Transfer Protocol (SFTP). (2) PreID data file posted to the SFTP. (3) Provide Department email reflecting the receipt and approval of the file layout and data file.	June 2015	$1,000.00
641					June 2016	$1,000.00
642					June 2017	$1,000.00
643					(Renewal 1 - June 2018)	$1,000.00
644					(Renewal 2 - June 2019)	$1,000.00
645					(Renewal 3 - June 2020)	$1,000.00
646	Scoring and Reporting	Fall ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	October 2015	$1,000.00
647					October 2016	$1,000.00
648					(Renewal 1 - October 2017)	$1,000.00
649					(Renewal 2 - October 2018)	$1,000.00
650					(Renewal 3 - October 2019)	$1,000.00
651	Scoring and Reporting	Spring ELA/L Retake: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2016	$1,000.00
652					May 2017	$1,000.00
653					(Renewal 1 - May 2018)	$1,000.00
654					(Renewal 2 - May 2019)	$1,000.00
655					(Renewal 3 - May 2020)	$1,000.00
656	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
657					May 2016	$1,000.00
658					May 2017	$1,000.00
659					(Renewal 1 - May 2018)	$1,000.00
660					(Renewal 2 - May 2019)	$1,000.00
661					(Renewal 3 - May 2020)	$1,000.00
662	Scoring and Reporting	Fall EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of	October 2015	$1,000.00
663					October 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
664			of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	the special documents transcription log.	(Renewal 1 - October 2017)	$1,000.00
665					(Renewal 2 - October 2018)	$1,000.00
666					(Renewal 3 - October 2019)	$1,000.00
667	Scoring and Reporting	Winter EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	December 2015	$1,000.00
668					December 2016	$1,000.00
669					(Renewal 1 - December 2017)	$1,000.00
670					(Renewal 2 - December 2018)	$1,000.00
671					(Renewal 3 - December 2019)	$1,000.00
672	Scoring and Reporting	Spring EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	May 2015	$1,000.00
673					May 2016	$1,000.00
674					May 2017	$1,000.00
675					(Renewal 1 - May 2018)	$1,000.00
676					(Renewal 2 - May 2019)	$1,000.00
677					(Renewal 3 - May 2020)	$1,000.00
678	Scoring and Reporting	Summer EOC: Development of the special documents transcription logs	The Contractor will use a Special Document Tracking log to inventory and track the processing of all special documents. The contractor will provide the final transcription log to Department. ITN Reference 7.5.4.4	(1) Final transcription log posted to SFTP. (2) Provide Department email reflecting receipt of the special documents transcription log.	July 2015	$1,000.00
679					July 2016	$1,000.00
680					July 2017	$1,000.00
681					(Renewal 1 - July 2018)	$1,000.00
682					(Renewal 2 - July 2019)	$1,000.00
683					(Renewal 3 - July 2020)	$1,000.00
684	Scoring and Reporting	Fall ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	October 2015	$94,848.00
685					October 2016	$75,350.00
686					(Renewal 1 - October 2017)	$75,119.00
687					(Renewal 2 - October 2018)	$78,390.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
688			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - October 2019)	$77,797.00
689	Scoring and Reporting	Spring ELA/L Retake: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2016	$4,777.00
690					March 2017	$5,111.00
691					(Renewal 1 - March 2018)	$4,209.00
692					(Renewal 2 - March 2019)	$3,780.00
693					(Renewal 3 - March 2020)	$3,409.00
694	Scoring and Reporting	Spring ELA/L and Mathematics: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$4,200,789.00
695					March 2016	$3,015,684.00
696					March 2017	$1,547,763.00
697					(Renewal 1 - March 2018)	$366,680.00
698					(Renewal 2 - March 2019)	$382,581.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - March 2020)	$377,945.00
699						
700	Scoring and Reporting	Fall EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$101,964.00
701					October 2016	$87,869.00
702					(Renewal 1 - October 2017)	$92,567.00
703					(Renewal 2 - October 2018)	$96,646.00
704					(Renewal 3 - October 2019)	$97,897.00
705	Scoring and Reporting	Winter EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$101,324.00
706					December 2016	$87,259.00
707					(Renewal 1 - December 2017)	$90,909.00
708					(Renewal 2 - December 2018)	$93,476.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
709			provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	approval of the file layouts and data files.	(Renewal 3 - December 2019)	$96,020.00
710	Scoring and Reporting	Spring EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	March 2015	$117,387.00
711					March 2016	$118,656.00
712					March 2017	$90,138.00
713					(Renewal 1 - March 2018)	$76,443.00
714					(Renewal 2 - March 2019)	$79,751.00
715					(Renewal 3 - March 2020)	$78,902.00
716	Scoring and Reporting	Summer EOC: Early district and full-state scan/edit and CBT extract data files: Development of the file layouts, scan/edit and CBT extract data files	The contractor will work with the Department to develop the layouts for scan/edit and CBT extract data files. For each administration, the contractor unpacks and scans the documents to be scored and provides the scan files by grades for ELA/L and Mathematics and by subject for EOC. The Edited scanned data are loaded to online management system with the extracts for any CBT data.	(1) Final approved file layouts, early/full state scan/edit, and CBT extract data files, posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$15,270.00
717					July 2016	$105,608.00
718					July 2017	$87,845.00
719					(Renewal 1 - July 2018)	$88,450.00
720					(Renewal 2 - July 2019)	$91,705.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
721			system with the extracts for any CBT data. Additional processing is performed to resolve PreID data with gridded data, invoke any defaults necessary, and make some transformations for final scoring and creation of the State Student Results file during the editing process. ITN References 7.5.3, 7.5.6.2, and 7.5.6.4		(Renewal 3 - July 2020)	$92,928.00
722	Scoring and Reporting	Fall ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
723					October 2016	$1,000.00
724					(Renewal 1 - October 2017)	$1,000.00
725					(Renewal 2 - October 2018)	$1,000.00
726					(Renewal 3 - October 2019)	$1,000.00
727	Scoring and Reporting	Spring ELA/L Retake: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2016	$1,000.00
728					April 2017	$1,000.00
729					(Renewal 1 - April 2018)	$1,000.00
730					(Renewal 2 - April 2019)	$1,000.00
731					(Renewal 3 - April 2020)	$1,000.00
732	Scoring and Reporting	Spring ELA/L and Mathematics: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$124,695.00
733					April 2016	$71,961.00
734					April 2017	$53,989.00
735					(Renewal 1 - April 2018)	$34,836.00
736					(Renewal 2 - April 2019)	$34,836.00
737					(Renewal 3 - April 2020)	$34,836.00
738	Scoring and Reporting	Fall EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	October 2015	$1,000.00
739					October 2016	$1,000.00
740					(Renewal 1 - October 2017)	$1,000.00
741					(Renewal 2 - October 2018)	$1,000.00
742					(Renewal 3 - October 2019)	$1,000.00
743	Scoring and Reporting	Winter EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	December 2015	$1,000.00
744					December 2016	$1,000.00
745					(Renewal 1 - December 2017)	$1,000.00
746					(Renewal 2 - December 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
747					(Renewal 3 - December 2019)	$1,000.00
748	Scoring and Reporting	Spring EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	April 2015	$8,000.00
749					April 2016	$8,000.00
750					April 2017	$8,000.00
751					(Renewal 1 - April 2018)	$8,000.00
752					(Renewal 2 - April 2019)	$8,000.00
753					(Renewal 3 - April 2020)	$8,000.00
754	Scoring and Reporting	Summer EOC: Anomalous score data files: Development of the anomalous score data files	The contractor will analyze the full state SSR and return a "Suppression" file with student invalidation to the Department. ITN Reference 7.5.6.3	(1) Anomalous score data files posted to SFTP. (2) Provide Department email reflecting receipt of the data files.	July 2015	$1,000.00
755					July 2016	$1,000.00
756					July 2017	$1,000.00
757					(Renewal 1 - July 2018)	$1,000.00
758					(Renewal 2 - July 2019)	$1,000.00
759					(Renewal 3 - July 2020)	$1,000.00
760	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
761					October 2016	$1,000.00
762					(Renewal 1 - October 2017)	$1,000.00
763					(Renewal 2 - October 2018)	$1,000.00
764					(Renewal 3 - October 2019)	$1,000.00
765	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2016	$1,000.00
766					April 2017	$1,000.00
767					(Renewal 1 - April 2018)	$1,000.00
768					(Renewal 2 - April 2019)	$1,000.00
769					(Renewal 3 - April 2020)	$1,000.00
770	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
771					April 2016	$1,000.00
772					April 2017	$1,000.00
773					(Renewal 1 - April 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
774			contains data for the students in that district. ITN Reference 7.5.5		(Renewal 2 - April 2019)	$1,000.00
775					(Renewal 3 - April 2020)	$1,000.00
776	Scoring and Reporting	Fall EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	October 2015	$1,000.00
777					October 2016	$1,000.00
778					(Renewal 1 - October 2017)	$1,000.00
779					(Renewal 2 - October 2018)	$1,000.00
780					(Renewal 3 - October 2019)	$1,000.00
781	Scoring and Reporting	Winter EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	December 2015	$1,000.00
782					December 2016	$1,000.00
783					(Renewal 1 - December 2017)	$1,000.00
784					(Renewal 2 - December 2018)	$1,000.00
785					(Renewal 3 - December 2019)	$1,000.00
786	Scoring and Reporting	Spring EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	April 2015	$1,000.00
787					April 2016	$1,000.00
788					April 2017	$1,000.00
789					(Renewal 1 - April 2018)	$1,000.00
790					(Renewal 2 - April 2019)	$1,000.00
791					(Renewal 3 - April 2020)	$1,000.00
792	Scoring and Reporting	Summer EOC: Initial reporting SSRs and DSRs data files: Development of SSR/DSR file layouts and multiple versions of the SSR and DSR data files.	The contractor will work with the Department to develop the State Student Results (SSR) and District Student Results (DSR) file layouts and use the layout to develop the SSR/DSR data files. The SSR files contain all students tested in the State. A DSR file contains data for the students in that district. ITN	(1) Final initial reporting SSR and DSR data files posted to SFTP and online management system. (2) Provide Department email reflecting receipt and approval of the file layouts and data files.	July 2015	$1,000.00
793					July 2016	$1,000.00
794					July 2017	$1,000.00
795					(Renewal 1 - July 2018)	$1,000.00
796					(Renewal 2 - July 2019)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
797			Reference 7.5.5		(Renewal 3 - July 2020)	$1,000.00
798	Scoring and Reporting	Fall ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
799					October 2016	$1,000.00
800					(Renewal 1 - October 2017)	$1,000.00
801					(Renewal 2 - October 2018)	$1,000.00
802					(Renewal 3 - October 2019)	$1,000.00
803	Scoring and Reporting	Spring ELA/L Retake: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2016	$1,000.00
804					April 2017	$1,000.00
805					(Renewal 1 - April 2018)	$1,000.00
806					(Renewal 2 - April 2019)	$1,000.00
807					(Renewal 3 - April 2020)	$1,000.00
808	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
809					April 2016	$1,000.00
810					April 2017	$1,000.00
811					(Renewal 1 - April 2018)	$1,000.00
812					(Renewal 2 - April 2019)	$1,000.00
813					(Renewal 3 - April 2020)	$1,000.00
814	Scoring and Reporting	Fall EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
815					October 2016	$1,000.00
816					(Renewal 1 - October 2017)	$1,000.00
817					(Renewal 2 - October 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
818			contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5		(Renewal 3 - October 2019)	$1,000.00
819	Scoring and Reporting	Winter EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
820					December 2016	$1,000.00
821					(Renewal 1 - December 2017)	$1,000.00
822					(Renewal 2 - December 2018)	$1,000.00
823					(Renewal 3 - December 2019)	$1,000.00
824	Scoring and Reporting	Spring EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	April 2015	$1,000.00
825					April 2016	$1,000.00
826					April 2017	$1,000.00
827					(Renewal 1 - April 2018)	$1,000.00
828					(Renewal 2 - April 2019)	$1,000.00
829					(Renewal 3 - April 2020)	$1,000.00
830	Scoring and Reporting	Summer EOC: Initial reporting SARs and DARs data files: Development of SAR/DAR file layouts and multiple versions of the SAR and DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5	(1) Final initial reporting SAR and DAR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	July 2015	$1,000.00
831					July 2016	$1,000.00
832					July 2017	$1,000.00
833					(Renewal 1 - July 2018)	$1,000.00
834					(Renewal 2 - July 2019)	$1,000.00
835					(Renewal 3 - July 2020)	$1,000.00
836	Scoring and Reporting	Fall ELA/L Retake: Late reporting SSRs and DSRs data files: Development of	The contractor will work with Department Scoring and Reporting Staff to develop the State	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP.	November 2015	$1,000.00
837					November 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
838		SSR/DSR and multiple versions of DAR data files.	Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(2) Provide Department email reflecting receipt and approval of the data files.	(Renewal 1 - November 2017)	$1,000.00
839					(Renewal 2 - November 2018)	$1,000.00
840					(Renewal 3 - November 2019)	$1,000.00
841	Scoring and Reporting	Spring ELA/L Retake: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2016	$1,000.00
842					June 2017	$1,000.00
843					(Renewal 1 - June 2018)	$1,000.00
844					(Renewal 2 - June 2019)	$1,000.00
845					(Renewal 3 - June 2020)	$1,000.00
846	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
847					June 2016	$1,000.00
848					June 2017	$1,000.00
849					(Renewal 1 - June 2018)	$1,000.00
850					(Renewal 2 - June 2019)	$1,000.00
851					(Renewal 3 - June 2020)	$1,000.00
852	Scoring and Reporting	Fall EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	November 2015	$1,000.00
853					November 2016	$1,000.00
854					(Renewal 1 - November 2017)	$1,000.00
855					(Renewal 2 - November 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
856			file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6		(Renewal 3 - November 2019)	$1,000.00
857	Scoring and Reporting	Winter EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	February 2015	$1,000.00
858					February 2016	$1,000.00
859					(Renewal 1 - February 2017)	$1,000.00
860					(Renewal 2 - February 2018)	$1,000.00
861					(Renewal 3 - February 2019)	$1,000.00
862	Scoring and Reporting	Spring EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	June 2015	$1,000.00
863					June 2016	$1,000.00
864					June 2017	$1,000.00
865					(Renewal 1 - June 2018)	$1,000.00
866					(Renewal 2 - June 2019)	$1,000.00
867					(Renewal 3 - June 2020)	$1,000.00
868	Scoring and Reporting	Summer EOC: Late reporting SSRs and DSRs data files: Development of SSR/DSR and multiple versions of DAR data files.	The contractor will work with Department Scoring and Reporting Staff to develop the State Aggregated Results (SAR) and District Aggregated Results (DAR) file layouts and use the layout to develop the SAR/DAR data files. The SSR files contain all of the scores and codes described in the SSR layout for all students tested in the State. A DSR file contains data for the students in that district. ITN Reference 7.5.5.2 and 7.5.6.6	(1) Final late reporting SSR and DSR data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
869					October 2016	$1,000.00
870					October 2017	$1,000.00
871					(Renewal 1 - October 2018)	$1,000.00
872					(Renewal 2 - October 2019)	$1,000.00
873					(Renewal 3 - October 2020)	$1,000.00
874	Scoring and Reporting	Fall ELA/L Retake: Close out SSR data files: Development of the closeout SSR	The contractor will generate close out files after all waves of late reporting are complete for each	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and	December 2015	$1,000.00
875					December 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
876		data files for all assessments.	administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	approval of the data files.	(Renewal 1 - December 2017)	$1,000.00
877					(Renewal 2 - December 2018)	$1,000.00
878					(Renewal 3 - December 2019)	$1,000.00
879	Scoring and Reporting	Spring ELA/L Retake: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2016	$1,000.00
880					October 2017	$1,000.00
881					(Renewal 1 - October 2018)	$1,000.00
882					(Renewal 2 - October 2019)	$1,000.00
883					(Renewal 3 - October 2020)	$1,000.00
884	Scoring and Reporting	Spring ELA/L and Mathematics: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
885					October 2016	$1,000.00
886					October 2017	$1,000.00
887					(Renewal 1 - October 2018)	$1,000.00
888					(Renewal 2 - October 2019)	$1,000.00
889					(Renewal 3 - October 2020)	$1,000.00
890	Scoring and Reporting	Fall EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	December 2015	$1,000.00
891					December 2016	$1,000.00
892					(Renewal 1 - December 2017)	$1,000.00
893					(Renewal 2 - December 2018)	$1,000.00
894					(Renewal 3 - December 2019)	$1,000.00
895	Scoring and Reporting	Winter EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	March 2015	$1,000.00
896					March 2016	$1,000.00
897					(Renewal 1 - March 2017)	$1,000.00
898					(Renewal 2 - March 2018)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
899			for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7		(Renewal 3 - March 2019)	$1,000.00
900	Scoring and Reporting	Spring EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
901					October 2016	$1,000.00
902					October 2017	$1,000.00
903					(Renewal 1 - October 2018)	$1,000.00
904					(Renewal 2 - October 2019)	$1,000.00
905					(Renewal 3 - October 2020)	$1,000.00
906	Scoring and Reporting	Summer EOC: Close out SSR data files: Development of the closeout SSR data files for all assessments.	The contractor will generate close out files after all waves of late reporting are complete for each administration of all assessments. For the EOC, the closeout SSR contains data for the first-time testers for each administration. The Department will review and approve these data files. ITN Reference 7.5.5.3 and 7.5.6.7	(1) Final closeout SSR files posted to SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	October 2015	$1,000.00
907					October 2016	$1,000.00
908					October 2017	$1,000.00
909					(Renewal 1 - October 2018)	$1,000.00
910					(Renewal 2 - October 2019)	$1,000.00
911					(Renewal 3 - October 2020)	$1,000.00
912	Scoring and Reporting	Periodic: Development of the Demographic DSR/DAR data files	The Department will generate and provide the approved Demographic SSR and SAR to the contractor. The contractor will create Demographic DSR and DAR files for the districts and post the Demographic DSR/DAR files to the online management system for districts to download. ITN Reference 7.5.5.4 and 7.5.6.8	(1) Final Demographic DSRs and DARs data files posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of the data files.	September 2015	$6,000.00
913					September 2016	$2,000.00
914					September 2017	$2,000.00
915					(Renewal 1 - September 2018)	$2,000.00
916					(Renewal 2 - September 2019)	$2,000.00
917					(Renewal 3 - September 2020)	$2,000.00
918	Scoring and Reporting	Fall ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
919					2016	$1,000.00
920					(Renewal 1 - 2017)	$1,000.00
921					(Renewal 2 - 2018)	$1,000.00
922					(Renewal 3 - 2019)	$1,000.00
923	Scoring and Reporting	Spring ELA/L Retake: Initial reporting files and PDFs of reports for districts and schools: Development of the data	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
924		files and PDFs of reports for the initial reporting		approval of files and reports.	2017	$1,000.00
925					(Renewal 1 - 2018)	$1,000.00
926					(Renewal 2 - 2019)	$1,000.00
927					(Renewal 3 - 2020)	$1,000.00
928	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$100,101.00
929					2016	$1,000.00
930					2017	$1,000.00
931					(Renewal 1 - 2018)	$1,000.00
932					(Renewal 2 - 2019)	$1,000.00
933					(Renewal 3 - 2020)	$1,000.00
934	Scoring and Reporting	Fall EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
935					2016	$1,000.00
936					(Renewal 1 - 2017)	$1,000.00
937					(Renewal 2 - 2018)	$1,000.00
938					(Renewal 3 - 2019)	$1,000.00
939	Scoring and Reporting	Winter EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,000.00
940					2016	$1,000.00
941					(Renewal 1 - 2017)	$1,000.00
942					(Renewal 2 - 2018)	$1,000.00
943					(Renewal 3 - 2019)	$1,000.00
944	Scoring and Reporting	Spring EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$50,214.00
945					2016	$1,000.00
946					2017	$1,000.00
947					(Renewal 1 - 2018)	$1,000.00
948					(Renewal 2 - 2019)	$1,000.00
949					(Renewal 3 - 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
950	Scoring and Reporting	Summer EOC: Initial reporting files and PDFs of reports for districts and schools: Development of the data files and PDFs of reports for the initial reporting	The contractor will post the data files and reports to the online management system for districts and schools to download. ITN Reference 7.5.5	(1) Final data files and reports posted to online management system and SFTP. (2) Provide Department email reflecting receipt and approval of files and reports.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$2,000.00
951					2016	$1,000.00
952					2017	$1,000.00
953					(Renewal 1 - 2018)	$1,000.00
954					(Renewal 2 - 2019)	$1,000.00
955					(Renewal 3 - 2020)	$1,000.00
956	Scoring and Reporting	Fall ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$64,717.00
957					2016	$64,717.00
958					(Renewal 1 - 2017)	$63,946.00
959					(Renewal 2 - 2018)	$63,946.00
960					(Renewal 3 - 2019)	$63,946.00
961	Scoring and Reporting	Spring ELA/L Retake: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$44,946.00
962					2017	$44,946.00
963					(Renewal 1 - 2018)	$44,450.00
964					(Renewal 2 - 2019)	$44,568.00
965					(Renewal 3 - 2020)	$44,568.00
966	Scoring and Reporting	Spring ELA/L and Mathematics: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$803,702.00
967					2016	$810,310.00
968					2017	$817,469.00
969					(Renewal 1 - 2018)	$902,222.00
970					(Renewal 2 - 2019)	$902,222.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
971					(Renewal 3 - 2020)	$902,222.00
972	Scoring and Reporting	Fall EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$45,640.00
973					2016	$55,970.00
974					(Renewal 1 - 2017)	$59,625.00
975					(Renewal 2 - 2018)	$59,625.00
976					(Renewal 3 - 2019)	$59,625.00
977	Scoring and Reporting	Winter EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$28,537.00
978					2016	$36,449.00
979					(Renewal 1 - 2017)	$38,903.00
980					(Renewal 2 - 2018)	$38,903.00
981					(Renewal 3 - 2019)	$38,903.00
982	Scoring and Reporting	Spring EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$272,568.00
983					2016	$292,253.00
984					2017	$298,773.00
985					(Renewal 1 - 2018)	$300,557.00
986					(Renewal 2 - 2019)	$300,557.00
987					(Renewal 3 - 2020)	$300,557.00
988	Scoring and Reporting	Summer EOC: Initial reporting Student Reports and CD/DVDs or jump drives. Submit proof of delivery: Development of the student reports and media for the initial reporting	The contractor will print and deliver initial reporting Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting approval of the samples of the student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$21,957.00
989					2016	$23,586.00
990					2017	$25,438.00
991					(Renewal 1 - 2018)	$25,438.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
992				quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$25,438.00
993					(Renewal 3 - 2020)	$25,438.00
994	Scoring and Reporting	Fall ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
995					2016	$0.00
996					(Renewal 1 - 2017)	$0.00
997					(Renewal 2 - 2018)	$0.00
998					(Renewal 3 - 2019)	$0.00
999	Scoring and Reporting	Spring ELA/L Retake: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$0.00
1000					2017	$0.00
1001					(Renewal 1 - 2018)	$0.00
1002					(Renewal 2 - 2019)	$0.00
1003					(Renewal 3 - 2020)	$0.00
1004	Scoring and Reporting	Spring ELA/L and Mathematics: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1005					2016	$0.00
1006					2017	$0.00
1007					(Renewal 1 - 2018)	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1008			The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	(Renewal 2 - 2019)	$0.00
1009					(Renewal 3 - 2020)	$0.00
1010	Scoring and Reporting	Fall EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1011					2016	$0.00
1012					(Renewal 1 - 2017)	$0.00
1013					(Renewal 2 - 2018)	$0.00
1014					(Renewal 3 - 2019)	$0.00
1015	Scoring and Reporting	Winter EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1016					2016	$0.00
1017					(Renewal 1 - 2017)	$0.00
1018					(Renewal 2 - 2018)	$0.00
1019					(Renewal 3 - 2019)	$0.00
1020	Scoring and Reporting	Spring EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1021					2016	$0.00
1022					2017	$0.00
1023					(Renewal 1 - 2018)	$0.00
1024					(Renewal 2 - 2019)	$0.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1025			Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	districts.	(Renewal 3 - 2020)	$0.00
1026	Scoring and Reporting	Summer EOC: Performance Task Reports and proof of delivery: Development of the hard copy of the Performance Tasks reports	For each test administration, the student report will include a student's written response to selected performance tasks in each subject that contains the performance task. The responses will be reproduced on a separate page that includes an explanation of the tasks and the scoring criteria. The contractor will print and deliver performance task reports. Submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the performance task reports. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$0.00
1027					2016	$0.00
1028					2017	$0.00
1029					(Renewal 1 - 2018)	$0.00
1030					(Renewal 2 - 2019)	$0.00
1031					(Renewal 3 - 2020)	$0.00
1032	Scoring and Reporting	Fall ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$365.00
1033					2016	$365.00
1034					(Renewal 1 - 2017)	$365.00
1035					(Renewal 2 - 2018)	$365.00
1036					(Renewal 3 - 2019)	$365.00
1037	Scoring and Reporting	Spring ELA/L Retake: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show	See Appendix B. Dates to be determined as part of contract negotiation. 2016	$365.00
1038					2017	$365.00
1039					(Renewal 1 - 2018)	$365.00
1040					(Renewal 2 - 2019)	$365.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1041				proof of successful delivery to all participating districts.	(Renewal 3 - 2020)	$365.00
1042	Scoring and Reporting	Spring ELA/L and Mathematics: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$1,823.00
1043					2016	$1,823.00
1044					2017	$1,823.00
1045					(Renewal 1 - 2018)	$1,823.00
1046					(Renewal 2 - 2019)	$1,823.00
1047					(Renewal 3 - 2020)	$1,823.00
1048	Scoring and Reporting	Fall EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$365.00
1049					2016	$365.00
1050					(Renewal 1 - 2017)	$365.00
1051					(Renewal 2 - 2018)	$365.00
1052					(Renewal 3 - 2019)	$365.00
1053	Scoring and Reporting	Winter EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$365.00
1054					2016	$365.00
1055					(Renewal 1 - 2017)	$365.00
1056					(Renewal 2 - 2018)	$365.00
1057					(Renewal 3 - 2019)	$365.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1058	Scoring and Reporting	Spring EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$730.00
1059					2016	$730.00
1060					2017	$730.00
1061					(Renewal 1 - 2018)	$730.00
1062					(Renewal 2 - 2019)	$730.00
1063					(Renewal 3 - 2020)	$730.00
1064	Scoring and Reporting	Summer EOC: Late reporting Student Reports and CD/DVDs. Submit proof of delivery: Development of the student reports and media for the late reporting	The contractor will print and deliver late Student Reports and CD/DVDs or jump drives. The contractor will submit proof of delivery to the Department after all reports and media are delivered to the districts. ITN Reference 7.5.5	(1) Provide Department email reflecting receipt and approval of the samples of the late reporting student reports and CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$365.00
1065					2016	$365.00
1066					2017	$365.00
1067					(Renewal 1 - 2018)	$365.00
1068					(Renewal 2 - 2019)	$365.00
1069					(Renewal 3 - 2020)	$365.00
1070	Scoring and Reporting	Fall ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1071					September 2016	$1,000.00
1072					(Renewal 1 - September 2017)	$1,000.00
1073					(Renewal 2 - September 2018)	$1,000.00
1074					(Renewal 3 - September 2019)	$1,000.00
1075	Scoring and Reporting	Spring ELA/L Retake: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2016	$1,000.00
1076					March 2017	$1,000.00
1077					(Renewal 1 - March 2018)	$1,000.00
1078					(Renewal 2 - March 2019)	$1,000.00
1079					(Renewal 3 - March 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1080	Scoring and Reporting	Spring ELA/L and Mathematics: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$10,000.00
1081					March 2016	$10,000.00
1082					March 2017	$10,000.00
1083					(Renewal 1 - March 2018)	$10,000.00
1084					(Renewal 2 - March 2019)	$10,000.00
1085					(Renewal 3 - March 2020)	$10,000.00
1086	Scoring and Reporting	Fall EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	September 2015	$1,000.00
1087					September 2016	$1,000.00
1088					(Renewal 1 - September 2017)	$1,000.00
1089					(Renewal 2 - September 2018)	$1,000.00
1090					(Renewal 3 - September 2019)	$1,000.00
1091	Scoring and Reporting	Winter EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	November 2015	$1,000.00
1092					November 2016	$1,000.00
1093					(Renewal 1 - November 2017)	$1,000.00
1094					(Renewal 2 - November 2018)	$1,000.00
1095					(Renewal 3 - November 2019)	$1,000.00
1096	Scoring and Reporting	Spring EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	March 2015	$4,000.00
1097					March 2016	$4,000.00
1098					March 2017	$4,000.00
1099					(Renewal 1 - March 2018)	$4,000.00
1100					(Renewal 2 - March 2019)	$4,000.00
1101					(Renewal 3 - March 2020)	$4,000.00
1102	Scoring and Reporting	Summer EOC: Final Mock PreID label/Roster, data files, Media & Reports: Development of the mock PreID label/Roster, Mock data files and reports/medias for mock data.	The contractor will submit approved final mock PreID label, data files and reports to the Department via the SFTP or deliver the samples to the Department. All the mock processes need to follow the procedures specified in the SR specifications. ITN Reference 7.5.6.1	(1) Mock PreID Label/Roster, data files, media and reports delivered to the Department or posted to the secure file transfer protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the mock data files and reports/media.	June 2015	$1,000.00
1103					June 2016	$1,000.00
1104					June 2017	$1,000.00
1105					(Renewal 1 - June 2018)	$1,000.00
1106					(Renewal 2 - June 2019)	$1,000.00
1107					(Renewal 3 - June 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1108	Scoring and Reporting	Fall ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$99,432.00
1109					2016	$87,902.00
1110					(Renewal 1 - 2017)	$101,108.00
1111					(Renewal 2 - 2018)	$108,845.00
1112					(Renewal 3 - 2019)	$114,811.00
1113	Scoring and Reporting	Spring ELA/L Retake: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.	$0.00
1114					2016	$57,610.00
1115					2017	$65,791.00
1116					(Renewal 1 - 2018)	$78,320.00
1117					(Renewal 2 - 2019)	$85,098.00
1118					(Renewal 3 - 2020)	$89,410.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1119	Scoring and Reporting	Spring ELA/L and Mathematics: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$6,705,682.00
1120					2016	$5,398,253.00
1121					2017	$4,619,755.00
1122					(Renewal 1 - 2018)	$5,396,781.00
1123					(Renewal 2 - 2019)	$5,425,626.00
1124					(Renewal 3 - 2020)	$5,354,694.00
1125	Scoring and Reporting	Fall EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$7,470.00
1126					2016	$8,556.00
1127					(Renewal 1 - 2017)	$11,809.00
1128					(Renewal 2 - 2018)	$12,279.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
			based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2019)	$9,381.00
1129						
1130	Scoring and Reporting	Winter EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation.2015	$8,658.00
1131					2016	$5,957.00
1132					(Renewal 1 - 2017)	$8,614.00
1133					(Renewal 2 - 2018)	$8,831.00
1134					(Renewal 3 - 2019)	$6,243.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1135	Scoring and Reporting	Spring EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$296,152.00
1136					2016	$346,857.00
1137					2017	$376,424.00
1138					(Renewal 1 - 2018)	$426,447.00
1139					(Renewal 2 - 2019)	$455,063.00
1140					(Renewal 3 - 2020)	$428,196.00
1141	Scoring and Reporting	Summer EOC: Handscoring of Performance Tasks	Handscoring refers to the processes necessary for determining the rating of a student's response on the writing prompts or on the performance-based tasks in ELA/L and Mathematics that respondents may propose. Both paper-based and computer-based tests will contain performance tasks, and so the Contractor must have the capability to score both hand-written and key-entered student	(1) Provide Department email reflecting approval of the final handscoring report.	See Appendix B. Dates to be determined as part of contract negotiation. 2015	$11,260.00
1142					2016	$10,680.00
1143					2017	$12,164.00
1144					(Renewal 1 - 2018)	$17,690.00
1145					(Renewal 2 - 2019)	$18,156.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1146			both hand-written and key-entered student responses. The Department requires handscoring processes that are reliable and valid, as well as efficient in terms of time and expenditures. The handscoring process must follow the handscoring specifications. The final handscoring report, as described in the ITN, is required as evidence for payment. ITN Reference 7.5.4.5		(Renewal 3 - 2020)	$13,447.00
1147	Scoring and Reporting	Fall ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$1,000.00
1148					June 2016	$0.00
1149					(Renewal 1 - June 2017)	$0.00
1150					(Renewal 2 - June 2018)	$0.00
1151					(Renewal 3 - June 2019)	$0.00
1152	Scoring and Reporting	Spring ELA/L Retake: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2016	$1,000.00
1153					January 2017	$0.00
1154					(Renewal 1 - January 2018)	$0.00
1155					(Renewal 2 - January 2019)	$0.00
1156					(Renewal 3 - January 2020)	$0.00
1157	Scoring and Reporting	Spring ELA/L and Mathematics: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$35,283.00
1158					January 2016	$0.00
1159					January 2017	$0.00
1160					(Renewal 1 - January 2018)	$0.00
1161					(Renewal 2 - January 2019)	$0.00
1162					(Renewal 3 - January 2020)	$0.00
1163	Scoring and Reporting	Fall EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	June 2015	$3,000.00
1164					June 2016	$0.00
1165					(Renewal 1 - June 2017)	$0.00
1166					(Renewal 2 - June 2018)	$0.00
1167					(Renewal 3 - June 2019)	$0.00
1168	Scoring and Reporting	Winter EOC: Final Report Mockups: Development of the report mockups for	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN	(1) Final set of approved report mockups posted to the SFTP.	October 2015	$0.00
1169					October 2016	$0.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1170		all assessments	Reference 7.5.5	(2) Provide Department email reflecting receipt and approval of the report mockups.	(Renewal 1 - October 2017)	$0.00
1171					(Renewal 2 - October 2018)	$0.00
1172					(Renewal 3 - October 2019)	$0.00
1173	Scoring and Reporting	Spring EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	January 2015	$9,000.00
1174					January 2016	$0.00
1175					January 2017	$0.00
1176					(Renewal 1 - January 2018)	$0.00
1177					(Renewal 2 - January 2019)	$0.00
1178					(Renewal 3 - January 2020)	$0.00
1179	Scoring and Reporting	Summer EOC: Final Report Mockups: Development of the report mockups for all assessments	The contractor will post the final approved report mockups for all assessments to the SFTP. ITN Reference 7.5.5	(1) Final set of approved report mockups posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the report mockups.	April 2015	$1,000.00
1180					April 2016	$0.00
1181					April 2017	$0.00
1182					(Renewal 1 - April 2018)	$0.00
1183					(Renewal 2 - April 2019)	$0.00
1184					(Renewal 3 - April 2020)	$0.00
1185	Scoring and Reporting	Fall ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$2,000.00
1186					December 2016	$2,000.00
1187					(Renewal 1 - December 2017)	$2,000.00
1188					(Renewal 2 - December 2018)	$2,000.00
1189					(Renewal 3 - December 2019)	$2,000.00
1190	Scoring and Reporting	Spring ELA/L Retake: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2016	$4,000.00
1191					October 2017	$1,000.00
1192					(Renewal 1 - October 2018)	$1,000.00
1193					(Renewal 2 - October 2019)	$1,000.00
1194					(Renewal 3 - October 2020)	$1,000.00
1195	Scoring and Reporting	Spring ELA/L and Mathematics: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$10,000.00
1196					October 2016	$1,000.00
1197					October 2017	$1,000.00
1198					(Renewal 1 - October 2018)	$1,000.00
1199					(Renewal 2 - October 2019)	$1,000.00
1200					(Renewal 3 - October 2020)	$1,000.00
1201	Scoring and Reporting	Fall EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	December 2015	$1,000.00
1202					December 2016	$1,000.00
1203					(Renewal 1 - December 2017)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1204			Reference 7.5.4.2		(Renewal 2 - December 2018)	$1,000.00
1205					(Renewal 3 - December 2019)	$1,000.00
1206	Scoring and Reporting	Winter EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	March 2016	$1,000.00
1207					March 2017	$1,000.00
1208					(Renewal 1 - March 2018)	$1,000.00
1209					(Renewal 2 - March 2019)	$1,000.00
1210					(Renewal 3 - March 2020)	$1,000.00
1211	Scoring and Reporting	Spring EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$4,000.00
1212					October 2016	$1,000.00
1213					October 2017	$1,000.00
1214					(Renewal 1 - October 2018)	$1,000.00
1215					(Renewal 2 - October 2019)	$1,000.00
1216					(Renewal 3 - October 2020)	$1,000.00
1217	Scoring and Reporting	Summer EOC: Development of the history files for EOC and ELA/Mathematics	The contractor will create and update history files after each test administration using the requirements specified in the SR specifications. ITN Reference 7.5.4.2	(1) History files posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the history data files.	October 2015	$1,000.00
1218					October 2016	$1,000.00
1219					October 2017	$1,000.00
1220					(Renewal 1 - October 2018)	$1,000.00
1221					(Renewal 2 - October 2019)	$1,000.00
1222					(Renewal 3 - October 2020)	$1,000.00
1223	Scoring and Reporting	Fall ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	November 2015	$1,000.00
1224					November 2016	$1,000.00
1225					(Renewal 1 - November 2017)	$1,000.00
1226					(Renewal 2 - November 2018)	$1,000.00
1227					(Renewal 3 - November 2019)	$1,000.00
1228	Scoring and Reporting	Spring ELA/L Retake: Development of the APS (Alternate Passing Score) file for Retake	The contractor will create and update an APS file for Retake test after each test administration using the rule specified in the SR specifications. NOTE: This is only if policy decisions mean that an APS file is needed. ITN Reference 7.5.4.2	(1) APS file posted to the SFTP. (2) Provide Department email reflecting receipt and approval of the APS file.	May 2016	$5,000.00
1229					May 2017	$1,000.00
1230					(Renewal 1 - May 2018)	$1,000.00
1231					(Renewal 2 - May 2019)	$1,000.00
1232					(Renewal 3 - May 2020)	$1,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1233	Scoring and Reporting	Fall ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1234					October 2016	$1,000.00
1235					(Renewal 1 - October 2017)	$1,000.00
1236					(Renewal 2 - October 2018)	$1,000.00
1237					(Renewal 3 - October 2019)	$1,000.00
1238	Scoring and Reporting	Spring ELA/L Retake: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2016	$1,000.00
1239					April 2017	$1,000.00
1240					(Renewal 1 - April 2018)	$1,000.00
1241					(Renewal 2 - April 2019)	$1,000.00
1242					(Renewal 3 - April 2020)	$1,000.00
1243	Scoring and Reporting	Spring ELA/L and Mathematics: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$4,000.00
1244					April 2016	$1,000.00
1245					April 2017	$1,000.00
1246					(Renewal 1 - April 2018)	$1,000.00
1247					(Renewal 2 - April 2019)	$1,000.00
1248					(Renewal 3 - April 2020)	$1,000.00
1249	Scoring and Reporting	Fall EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	October 2015	$1,000.00
1250					October 2016	$1,000.00
1251					(Renewal 1 - October 2017)	$1,000.00
1252					(Renewal 2 - October 2018)	$1,000.00
1253					(Renewal 3 - October 2019)	$1,000.00
1254	Scoring and Reporting	Winter EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	December 2015	$1,000.00
1255					December 2016	$1,000.00
1256					(Renewal 1 - December 2017)	$1,000.00
1257					(Renewal 2 - December 2018)	$1,000.00
1258					(Renewal 3 - December 2019)	$1,000.00
1259	Scoring and Reporting	Spring EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	April 2015	$1,000.00
1260					April 2016	$1,000.00
1261					April 2017	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1262			Reference 7.5.6.5		(Renewal 1 - April 2018)	$1,000.00
1263					(Renewal 2 - April 2019)	$1,000.00
1264					(Renewal 3 - April 2020)	$1,000.00
1265	Scoring and Reporting	Summer EOC: Manual Rescore Log: Development of the log to record the PBT test with passing scores for manual rescoring.	The contractor will create a log to identify students who qualified for manual rescoring and provide this log to the Department. The log will follow the requirements specified in the SR Specification. ITN Reference 7.5.6.5	(1) Manual rescore log posted to the online management system. (2) Provide Department email reflecting receipt of log.	July 2015	$1,000.00
1266					July 2016	$1,000.00
1267					July 2017	$1,000.00
1268					(Renewal 1 - July 2018)	$1,000.00
1269					(Renewal 2 - July 2019)	$1,000.00
1270					(Renewal 3 - July 2020)	$1,000.00
1271	Scoring and Reporting	Periodic: Writing Image CD/DVD or jump drives and proof to delivery: Development of the Writing Image CD/DVD or jump drives.	The contractor will create and ship Writing images for all students who submitted a folder to be scored and ship these CDs to the districts with one CD/DVD or jump drives for each grade tested. The contractor will submit proof of delivery to the Department after all of the Writing Image CD/DVD or jump drives are delivered to districts. ITN Reference 7.5.5	1) Provide Department email reflecting receipt and approval of the sample CD/DVD or jump drives. (2) Provide proof of delivery spreadsheet listing the following for each shipment: date/time delivered, who received materials, destination address, quantity and type of material delivered. Must show proof of successful delivery to all participating districts.	July 2015	$14,908.00
1272					July 2016	$14,908.00
1273					July 2017	$14,908.00
1274					(Renewal 1 - July 2018)	$14,908.00
1275					(Renewal 2 - July 2019)	$14,908.00
1276					(Renewal 3 - July 2020)	$14,908.00
1277	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Test Construction Specifications	The Contractor will deliver Test Construction Specifications for ELA/Literacy and Mathematics, Algebra 1, Algebra 2, Geometry, and Retake Assessments. The final specifications shall be evaluated and approved by the Department. To the extent possible, the Department expects to be involved in any test construction activities for 2015 assessments still to be completed after contract execution. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Test Construction Specifications are secure, and therefore the Contractor shall provide a report which indicates the completed status of Specifications posted to Secure File Transfer Protocol (SFTP). (2) Provide Department email reflecting receipt and approval of the Test Construction Specifications.	May 2014	$137,819.00
1278					May 2015	$5,000.00
1279					May 2016	$0.00
1280					(Renewal 1 - May 2017)	$0.00
1281					(Renewal 2 - May 2018)	$0.00
1282					(Renewal 3 - May 2019)	$0.00
1283	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Test Forms for Field Test and/or Operational Administrations	All paper-based and computer-based forms for the tests, as agreed upon by the Department and memorialized in the approved Test Construction Specifications, must be submitted and approved. ITN Reference 7.6.0 and 7.6.1	(1) Test forms are secure, and therefore the contractor shall post them to SFTP. The Department shall maintain a copy of the materials on file as needed for evidence of completion of the deliverable. (2) Provide Department email reflecting receipt and approval of the final paper-based and computer-	July 2014	$218,492.00
1284					July 2015	$218,492.00
1285					July 2016	$218,492.00
1286					(Renewal 1 - July 2017)	$218,492.00
1287					(Renewal 2 - July 2018)	$179,405.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1288				based forms.	(Renewal 3 - July 2019)	$179,405.00
1289	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the Sampling Plans	Detailed plan for sampling of students from the State. Sampling plan must describe the initial analyses on the SSR files, introducing plans for how to collect data, and the list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.2.2	(1) Final versions of sampling plans posted to SFTP. (2) Provide Department email reflecting receipt and approval of the sampling plans.	July 2014	$14,911.00
1290					July 2015	$5,000.00
1291					July 2016	$5,000.00
1292					(Renewal 1 - July 2017)	$5,000.00
1293					(Renewal 2 - July 2018)	$5,000.00
1294					(Renewal 3 - July 2019)	$5,000.00
1295	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Drawing Samples for Operational and/or Field Test Administrations	Delivering the data files including sampled units from the populations and the respective reports. Sampling report must describe the initial analyses on the SSR files, procedures for how to collect data, evaluate the representativeness of resulting sample and a list of post-hoc analyses for representativeness checks when data from test administrations are in for operational processing. ITN Reference 7.6.0, 7.6.1, and 7.6.2.2	(1) Data files, including sampled units from the populations, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the samples.	August 2014	$14,537.00
1296					August 2015	$5,000.00
1297					August 2016	$5,000.00
1298					(Renewal 1 - August 2017)	$5,000.00
1299					(Renewal 2 - August 2018)	$5,000.00
1300					(Renewal 3 - August 2019)	$5,000.00
1301	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of the SES Specifications	Preparing a detailed plan for conducting all scaling and equating plans and procedures, scoring plans and procedures. The plan should include a comprehensive and detailed timeline for all tasks and events. The plan should also provide a detailed description of the outcomes produced from the operational and/or field test SES activities, including data files and reports. The plan must be vetted by TAC members. ITN Reference 7.6.2.1	(1) SES Specifications (secure) posted to SFTP. (2) Provide Department email reflecting receipt and approval of the SES Specifications.	December 2014	$52,264.00
1302					December 2015	$5,000.00
1303					December 2016	$5,000.00
1304					(Renewal 1 - December 2017)	$5,000.00
1305					(Renewal 2 - December 2018)	$5,000.00
1306					(Renewal 3 - December 2019)	$5,000.00
1307	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing SES Activities	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.0, 7.6.1, and 7.6.2	(1) Submit Final Scaled Item Parameter Estimates and Scored Files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and	May 2015	$571,934.00
1308					May 2016	$571,934.00
1309					May 2017	$571,934.00
1310					(Renewal 1 - May 2018)	$571,934.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1311				approval of the files.	(Renewal 2 - May 2019)	$571,934.00
1312					(Renewal 3 -May 2020)	$571,934.00
1313	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring ELA/L and Mathematics: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$5,000.00
1314					2016	$1,000.00
1315					2017	$1,000.00
1316					(Renewal 1 - 2018)	$1,000.00
1317					(Renewal 2 - 2019)	$1,000.00
1318					(Renewal 3 - 2020)	$1,000.00
1319	Scaling, Equating, Scoring, and Special Psychometric Studies	Spring EOC: Develop Calibration Sampling Specifications	The contractor's sampling specifications must include analyzing the most recent SSR files and establishing a road map for gathering the required data proven to represent the demographic characteristics of the state and student performance. The specifications will also address the steps, procedures, and software required for replication of the sampling procedures by the Department. The specifications will be reviewed by the Department and TAC members, if necessary, and updated by the contractor for each subsequent administration. ITN Reference 7.6.2.2	(1) Submit final Calibration Sampling Specifications via SFTP. (2) Provide Department email reflecting receipt and approval of the specifications.	(Dates to be negotiated) 2015	$1,000.00
1320					2016	$1,000.00
1321					2017	$1,000.00
1322					(Renewal 1 - 2018)	$1,000.00
1323					(Renewal 2 - 2019)	$1,000.00
1324					(Renewal 3 - 2020)	$1,000.00
1325	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Creating and Finalizing Technical Reports	Preparing Technical Reports, as described in section 7.6.3.2. Note that Table of contents listed in 7.6.3.2 includes the minimum requirements for the report. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and	(1) Submit initial versions and the final versions of Technical Reports (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the technical reports.	December 2015	$157,381.00
1326					December 2016	$252,617.00
1327					December 2017	$252,617.00
1328					(Renewal 1 - December 2018)	$252,617.00
1329					(Renewal 2 - December 2019)	$252,617.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1330			submitting the final versions of the reports to the Department. ITN Reference 7.6.3.2		(Renewal 3 - December 2020)	$252,617.00
1331	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments	Scale Linking Plan for transitioning from FCAT 2.0 Reading & Mathematics and EOC Algebra 1 & Geometry to the Florida Standards Assessments ITN Reference 7.6.3.3	(1) Submit initial versions and the final versions of Scale Linking Plans (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	November 2014	$20,412.00
1332						$0.00
1333	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Linking Plan: Collecting Legal Opinion	Collecting legal opinion, subject to the Department's approval, about the defensibility of linking methodology. ITN Reference 7.6.3.3	(1) Submit final version of the legal opinion document (secure) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the linking plans.	October 2014	$99,654.00
1334						$0.00
1335	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Scales during transitioning years to find out FCAT 2.0 and EOC equivalents based on the performance of students on the Florida Standards Assessments	Conducting all linking operations and scoring activities as laid out in the approved linking specifications. ITN Reference 7.6.3.3	(1) Submit final look-up tables and scored files (secure files) to the Department, posted to SFTP. (2) Provide Department email reflecting receipt and approval of the files.	May 2015	$122,814.00
1336						$0.00
1337	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Standard Setting Work Plan	Prepare a Standard Setting Work plan for setting achievement level standards for ELA/Literacy, Mathematics, Algebra 1 &2, and Geometry assessments. Plan must include every detail of the methodology, internal and external data files, and the timeline for all of the activities during educator and reactor panel meetings. The Plan must be vetted by TAC members and the methodology must be approved by the department. ITN Reference 7.6.3.4	(1) Submit the final version of Standard Setting Work Plan and relevant materials, such as slides (secure materials), posted to SFTP. (2) Provide Department email reflecting receipt and approval of the documents.	January 2015	$2,000.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1338	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Implement Achievement Level Standard Setting Meetings	Hold the required meetings and collect recommended cut scores from all relevant groups, as described in ITN Reference 7.6.3.4	(1) Submit the initial version of the Standard Setting Technical Report (secure file), including recommended cuts and impact data, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	October 2015	$230,802.00
1339	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Finalizing Standard Setting Technical Report	Preparing Technical Reports, as described in section 7.6.3.4. Collecting Feedback from the Department and Technical Advisory Committee (TAC), finalizing the reports after incorporating the feedback, and submitting the final versions of the reports to the Department. ITN Reference 7.6.3.4	(1) Submit the final version of the Standard Setting Technical Report (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the technical report and excel tables with interactive impact data and graphs.	November 2015	$34,179.00
1340	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Vertical Scaling Specifications	Preparing a detailed plan for conducting all vertical scaling procedures. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.5 The plan must be vetted by TAC members. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Post the plan for Vertical Scaling (secure file) via SFTP. (2) Provide Department email reflecting receipt and approval of the Vertical Specifications.	November 2014	$10,000.00
1341					(Renewal 1 - November 2017)	$5,000.00
1342	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Vertical Scaling Activities and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.5 (Repeated in contract renewal)	(1) Submit Final Technical Report and Scored SSR Files (secure files), including vertically aligned scale scores, to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2015	$20,452.00
1343					(Renewal 2 - August 2018)	$5,000.00
1344	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Scale Drift Study Specifications	Preparing a detailed plan for conducting scale drift study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.6	(1) Submit the plan for conducting the scale drift study (secure) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the scale drift study specifications.	(Renewal 1 - July 2017)	$19,799.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1345			The plan must be vetted by TAC members. ITN Reference 7.6.3.6			$0.00
1346	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Performing Scale Drift Research and Preparing Technical Report	Conducting all scaling and equating, and scoring activities as laid out in the specifications. ITN Reference 7.6.3.6	(1) Submit Final Technical Report and rescaled item parameters (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	(Renewal 2 - August 2018)	$50,323.00
1347						$0.00
1348	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of Specifications for Comparability Between Devices Delivering Assessments	Preparing a detailed plan for conducting comparability study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.7 The plan must be vetted by TAC members. The plan should include the degree of comparability of item-level and test-level statistics across devices. The plan should include the degree of comparability of item-level and test-level statistics across various input types. For the questions above, the plan should address to what degree of comparability can be obtained through scaling items onto a single metric, linking or concordance. The plan should also include what interactions exist among device, input type and item/task characteristics, grade, subject, and relevant student characteristics. ITN Reference 7.6.3.6.1	(1) Submit the plan for conducting the comparability study (secure file) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2014	$6,000.00
1349						$0.00
1350	Scaling, Equating, Scoring,	Periodic: Performing Study for	Conducting all of the planned analyses, preparing	(1) Submit Final Report and Recommendations to the	August 2015	$33,058.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
	and Special Psychometric Studies	Comparability Between Devices Delivering Assessments, Preparing its Final Report, and Recommendations with TAC Committee	its technical report, and sharing the findings and recommendations with TAC members. ITN Reference 7.6.3.6.1	Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.		$0.00
1351						
	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Development of a study plan for linking Florida Standards Assessments to other assessments measuring the same standards	Preparing a detailed plan for conducting the linking study. The plan should include a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.8 The plan must be vetted by TAC members. The plan should include a review of the most promising and most feasible methods in linking, discuss the technical feasibility of such methods, and explain the process of establishing the linking relationship(s) in detail. ITN Reference 7.6.3.6.2	(1) The plan for conducting comparability study is secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.	November 2015	$1,000.00
1352						
						$0.00
1353						
1354	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to other assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.2	(1) Submit Final Report and Recommendations (secure files) to the Department via SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$10,964.00
						$0.00
1355						
1356	Scaling, Equating, Scoring,	Periodic: Development of a study plan	The Contractor's plan will include, review of the	(1) The plan for conducting the linking study is	November 2015	$1,000.00

Attachment 1b - DELIVERABLES PRICING
Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1357	and Special Psychometric Studies	for the linking Florida Standards Assessments to International Assessments	most promising and most feasible methods likely to be used in international linking, discuss the technical feasibility of each method given the nature and design of the Florida Standards Assessments and those of international assessments such as PISA and TIMSS, propose method(s) for linking the scales of assessments, propose alternative ways for collecting data, explain the process of establishing the linking relationship(s) in detail, and provide a comprehensive and detailed timeline for all tasks and events, as described in section 7.6.3.9. The contractor will share the report with the Department and its TAC members. Upon approval from the Department, the contractor will finalize the plan for the linking. ITN Reference 7.6.3.6.3	secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the study specifications.		$0.00
1358	Scaling, Equating, Scoring, and Special Psychometric Studies	Periodic: Linking Florida Standards Assessments to International Assessments	Conducting all of the planned analyses, preparing a final technical report, and sharing the results of linked relationships with TAC committee to discuss the validity of interpretations. ITN Reference 7.6.3.6.3	(1) Submit Final Report and Recommendations to the Department. These materials are secure, and therefore contractor shall post them to SFTP. (2) Provide Department email reflecting receipt and approval of the documents and files.	August 2016	$1,000.00
1359						$0.00
1360	Program Management	Periodic: Production Schedule	The production schedule shows the Department's beginning and ending review dates by test document for each review round. ITN Reference 7.7.2	(1) Appearance of schedule in weekly management report (2) Provide Department email reflecting approval of proposed or revised production schedule.	April 15, 2014	$94,569.00
1361					April 15, 2015	$39,900.00
1362					April 15, 2016	$39,900.00
1363					(Renewal 1 - April 15, 2017)	$39,900.00
1364					(Renewal 2 - April 15, 2018)	$39,900.00
1365					(Renewal 3 - April 15, 2019)	$39,900.00
1366	Program Management	Periodic: Program Management Meetings	The contractor will coordinate regular management meetings between the contractor and Department staff. The number and type of meetings are provided in 7.7.5 of the ITN.	(1) Include support for all meetings since the previous invoice. (2) Provide the meeting costs, a final agenda, and a final list of attendees for each meeting.	2015	$243,757.00
1367					2016	$244,851.00
1368					2017	$245,701.00
1369					(Renewal 1 - 2018)	$246,520.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1370					(Renewal 2 - 2019)	$248,308.00
1371					(Renewal 3 - 2020)	$249,132.00
1372	Program Management	Periodic: Program Management Staff	The work described in the ITN constitutes a large, complex, challenging program that requires year-round activity and close attention to overlapping tasks for different years and the impact on project resources. The contractor is expected to provide a sufficient number of highly-qualified personnel to work closely with the Department to manage the contract. Specific requirements are in 7.7.2 of the ITN.	(1) Include support for program management staff operational for the invoice period. (2) Provide an organization chart with the appropriate staff indicated for each invoice period. (Quarterly invoices to occur in February, May, August, and November)	2015	$2,532,223.00
1373					2016	$2,836,585.00
1374					2017	$2,861,619.00
1375					(Renewal 1 - 2018)	$2,449,123.00
1376					(Renewal 2 - 2019)	$2,494,619.00
1377					(Renewal 3 - 2020)	$2,509,241.00
1378	Program Management	Periodic: Program Management Reports: Weekly Management and Action Item Report	The Weekly Management Report and Action Item Report will report the status of recent and upcoming tasks, highlighting those leading up to deliverables and critical tasks, report progress on program issues, identify unresolved issues, and maintain a list of requests requiring change orders or amendments. The weekly report will be provided to the Department by no later than noon one day prior to the weekly program management conference calls and will reflect the previous week's work. ITN Ref 7.7.6	(1) For each invoice period, provide one management report from each month since the previous invoice period. (Quarterly invoices to occur in February, May, August, and November)	2014	$321,310.00
1379					2015	$321,310.00
1380					2016	$321,310.00
1381					(Renewal 1 - 2017)	$321,310.00
1382					(Renewal 2 - 2018)	$321,310.00
1383					(Renewal 3 - 2019)	$321,310.00
1384	Program Management	Periodic: Annual Program Review	Review will include a record of the contractor's services and deliverables in response to contractual/ITN requirements. This review must identify major program accomplishments and successes, as well as areas of the program that require changes and improvement in the upcoming	(1) Provide evidence of Department acceptance and approval of the annual program review for the previous administration year.	November 2015	$78,060.00
1385					November 2016	$78,060.00
1386					November 2017	$78,060.00
1387					(Renewal 1 - November 2018)	$78,060.00
1388					(Renewal 2 - November 2019)	$78,060.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1389			require changes and improvement in the upcoming year. The review is intended to be a history of program events and to describe recommended improvements or changes for subsequent years. The annual review will be based on information gathered by the contractor's program and project management staff throughout the year. The review will address all aspects of program service and products including management, technology, interpretive products, communications, development, test production, test administration, materials shipping/pickup, scoring, and reporting processes. It will also follow the annual administrative cycle, beginning with fall and ending with the following summer. ITN Reference 7.7.6		(Renewal 3 - November 2020)	$78,060.00
1390	Program Management	Periodic: Program Management Reports: Collect Accounting Reports	A summary of the Quarterly Accounting Reports, including expenditures by program task and level of effort as well as expenditures and balances of Reimbursable Funding Categories identified in Section 7.7.9, including balances resulting from executed change orders and contract amendments. ITN Ref 7.7.6	(1) For each invoice period, provide the quarterly accounting reports. (Quarterly invoices to occur in February, May, August, and November)	2014	$99,882.00
1391					2015	$99,710.00
1392					2016	$99,710.00
1393					(Renewal 1 - 2017)	$99,710.00
1394					(Renewal 2 - 2018)	$99,710.00
1395					(Renewal 3 - 2019)	$99,710.00

Attachment 1b - DELIVERABLES PRICING

Specify Component A, B, C, D or E (A-D): _____E_____

	A	B	C	D	E	F
1	**Deliverable Category**	**Contractor Deliverable**	**Deliverable Description**	**Evidence of Completion**	**Due Date(s)**	**Component E All Components**
1396	Program Management	Periodic: Final Delivery of Materials	The contractor agrees to deliver to the Department, upon request, all materials and products in all forms that are developed for and used in conjunction with this program, including test books, answer documents (paper and PDF), final electronic source files of interpretive products, software source code, and ancillary materials, PDFs, and electronic files within 30 days following acceptance by the Department of the final report for the program. ITN Ref. 7.7.10	(1) Provide evidence of Department acceptance and approval (email is acceptable) of the final program report and acceptance of all materials.	[TBD - either November 2017, November 2018, November 2019, or November 2020, depending on whether the base is extended into one, two, or three one-year renewals]	$61,667.00