



Florida Standards Assessments Update

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www.FLDOE.org

What Schools Need to Know About FSA

- Training tests are available for students to become familiar with the CBT platform and item types.
- Training tests are available by grade band, not grade level. Answer keys and a user guide are available on the portal (www.fsassessments.org).
- Training tests with CBT accommodations will be available this month when the secure browser is available for download.
- Grade-level/subject-specific practice tests will be available in Fall 2015.
- Students will be able to skip items on live tests and detailed instructions will be provided in administration scripts.
- Paper-based Sample Test Materials for grades 3 and 4, including large print and braille (all grades), are being developed. Large print and braille will be shipped to districts, and regular print will be posted as PDFs.

What Schools Need to Know About FSA

- Headphones are required for Grades 5-11 ELA listening items (CBT).
- External keyboards for tablets are strongly recommended.

What Schools Need to Know About FSA

- Training webinars for the FSA systems: 11/12, 11/13, and 11/17.
- District-level personnel only
- In-person training for school personnel will take place at regional locations in late January and early February
- Webinars will be recorded and posted on the portal

2014-15 Assessments

- **Winter 2014-15 FSA ELA Writing Component Field Test**
 - Purpose:
 - to obtain item statistics on the newly-developed writing prompts for grades 4 to 11; and
 - to review the item statistics and choose writing prompts that will be used as operational items beginning in the 2015-2016 school year
 - 22,500 students per grade will be selected for the sample

2014-15 Assessments

- **Winter 2014-15 FSA ELA Writing Component Field Test**
 - CBT: December 1–19, 2014; January 5–February 13, 2015
 - PBT: February 2–13, 2015
 - Online Test Administration Manual (later this month)
 - Paper-based in Grades 4-7 (3 lined pages provided for each prompt response); computer-based in Grades 8-11
 - Grades 4-11; all grade bands in a selected school will participate
 - Two different prompts administered to each student on two different days
 - One 90-minute session for each prompt, with an additional 30 minutes allowed, if needed (up to 120 per session)
 - All students will have a planning sheet for each session

2014-15 Assessments

- **Winter 2014-15 FSA ELA Writing Component Field Test**
 - Selected schools may schedule sessions at any time during the administration windows.
 - Schools within a district **do not** need to adhere to the same schedule (only for Writing FT)
 - Students do not need to take the sessions on consecutive days.
 - Contact the K-12 Student Assessment Administration Team with any scheduling concerns.

2014-15 Operational Assessments

• 2015 FSA/FCAT 2.0/EOC – Schedule

- If districts wish to suspend testing on a given day (e.g., due to a religious holiday), they may do so for all schools in the district.
- There is no limit on administration days within a testing window.
- Please determine a grade-level/subject test order for **FSA ELA Reading/Mathematics and FCAT 2.0 Science** in your district. For grades 3 and 4 students, all schools in the district should adhere to the same assessment schedule.
- For grades 5-11 students, if a school finishes a test before other schools, that school may continue to the next scheduled test. For example, if a middle school is able to complete Grade 6 ELA Reading Component in two days and another middle school needs four days (due to technology, number of students, etc.), the first school **does not** need to wait to begin Grade 6 Mathematics until the other school finishes testing Grade 6 ELA Reading Component.

2014-15 Assessments

- **2015 FSA/FCAT 2.0/EOC – Schedule**

- You may schedule all **EOCs** (FSA and NGSSS) in any order or concurrently by school.
- For Grades 6-8 Mathematics, you may schedule Session 1 on day one and Sessions 2 and 3 on day two, or Sessions 1 and 2 on day one and Session 3 on day two.
- FSA EOCs are two 90-minute sessions over two days. Students may be dismissed at the end of 90 minutes or they may continue working up to half the length of a typical school day on each of the two days.

Policy

• Session Order

- Students must complete Session 1 before they begin Session 2 (and Session 2 before Session 3)
- Students who move on to Session 2 on day one of a two-day test should be allowed to complete in the same day
- Makeup test concerns
 - Testing two different sessions/subjects in the same room
 - Makeup tests for two-day tests should not have Session 1 scheduled on the last day of the window
- Sessions provide student access to specific items within the allotted session time. Once a student has submitted a session, he or she cannot return to those items.
- Students are permitted to take personal breaks, as needed.

FSA Format

- Paper-based accommodated exams will consist of multiple-choice, multiselect, and gridded-response questions.
- Computer-based exams will consist of multiple-choice, multiselect, and technology-enhanced questions (using online tools and manipulatives).

Other Resources

November 12th – Updated Test Design Summary/ Blueprints

- Percent of computer-based test comprised of technology-enhanced Items (when all are CBT)
- Expanded definitions for technology-enhanced items (TEIs), including PBT descriptions, as applicable
- Finalized testing times

2015 – Enhanced *Test Item Specifications* (early) winter

- Front matter
- Additional items
- Assessment limits

What's New in Accommodations

- **Unique Accommodations**

- Beginning with Winter 2014, One-Item-Per-Page (PBT and CBT) and Large Print (CBT) are no longer “unique accommodations.”
- Student eligibility for ALL paper-based accommodations must be confirmed at the district level and submitted to FDOE. These should be **no more than 3%** of the population. You will be provided with details for this process from our office this week.
- Remember: paper-based accommodations should only be provided for CBT tests if students **CANNOT** access assessments on the computer.

FSA CBT Accessibility Tools and Accommodations

- Text-to-speech for Mathematics, ELA Writing Prompt and directions, ELA Reading Component test items, answer options, and directions. Text-to-speech is **not** available for any ELA passages (Writing or Reading).
- Color contrast, text enlargement, zoom, and highlighting available to all students.

FSA PBT Accommodations

- Regular Print (expected for $\leq 3\%$ of students)
- Large Print
- Braille
- One-Item-Per-Page
- Writing and Reading Passage Booklets

Other Accommodation Notes

- Additional accommodations that may be provided are included in the categories of flexible presentation, flexible responding, flexible setting, flexible scheduling, and assistive devices/tools.
- Decisions regarding accommodations are made by the IEP or Section 504 plan team by first considering what a student needs in order to access instruction and assessments in the classroom.

FSA Mathematics Assessments

Updated Calculator Policy

- Online calculator tool for FSA Grades 7 and 8 Mathematics and EOC assessments will be the scientific calculator.
- Permit the use of a hand-held scientific calculator for ALL STUDENTS taking an FSA Mathematics assessment (Grade 7, Grade 8, Algebra 1, Geometry, and Algebra 2) during calculator-allowable sessions only (Sessions 2 and 3 for grades 7 and 8; Session 2 for EOCs).
- We will provide a list of prohibited functionalities for scientific calculators (rather than approved models). These functionalities are still being researched.

Calculator Designations

The item specifications (posted to the FSA portal) include calculator designations of “Yes,” “No,” and “Neutral.”

- Yes – a calculator will be available for items written to a standard.
- No – a calculator will not be available for items written to a standard.
- Neutral – Assessment items in standards that are labeled neutral are reviewed by a committee of educators to determine if the item requires the use of a calculator. If educators determine the item does not require a calculator then the assessment item may be placed on either the “No Calculator” or the “Calculator” section of the EOC assessment.

FSA Calculator Summary

Assessment	Calculator Permitted
Grades 3 and 4 Mathematics	PBT- None
Grades 5 and 6 Mathematics	CBT - None
Grades 7 and 8 Algebra 1 Algebra 2 Geometry	Computer-based scientific calculator or hand-held scientific calculator (during certain sessions only)

PBT: Paper-Based Test

CBT: Computer-Based Test

Practice Using the Online Calculator

The online scientific calculator for grades 7 and 8 and the EOCs can be found at:

<https://air.tds.airast.org/student/Scripts/Calculator/TDSCalculator.html?mode=ScientificInv>

Conversions will be provided in a pop-up window for the grades 5-11 CBT and as a conversion sheet for grade 4.

<p>Customary Conversions</p> <p>1 foot = 12 inches 1 yard = 3 feet 1 mile = 5,280 feet 1 mile = 1,760 yards</p> <p>1 cup = 8 fluid ounces 1 pint = 2 cups 1 quart = 2 pints 1 gallon = 4 quarts</p> <p>1 pound = 16 ounces 1 ton = 2,000 pounds</p>	<p>Metric Conversions</p> <p>1 meter = 100 centimeters 1 meter = 1000 millimeters 1 kilometer = 1000 meters</p> <p>1 liter = 1000 milliliters</p> <p>1 gram = 1000 milligrams 1 kilogram = 1000 grams</p>
<p>Time Conversions</p> <p>1 minute = 60 seconds 1 hour = 60 minutes 1 day = 24 hours 1 year = 365 days 1 year = 52 weeks</p>	

Formulas Presented

3rd	4th	5th
NONE	MD.1.3 $A=lw$ $P=2l+2w$	MD.3.5 $V=lwh$ OR $V=Bh$ <i>Separate items assessing MD.3.3 and MD.3.4 will not include the formula because the intent of those standards is conceptual understanding of volume.</i>
6th G.1.1 $A=bh$ OR $A=lw$ $A=\frac{1}{2}bh$ $A=\frac{1}{2}h(b_1+b_2)$ G.1.2 $V=Bh$ OR $V=lwh$	7th G.1.1 $A=bh$ OR $A=lw$ $A=\frac{1}{2}bh$ $A=\frac{1}{2}h(b_1+b_2)$ G.2.6 $V=Bh$ $SA=Ph+2B$ $V=\frac{1}{3}Bh$ $SA=\frac{1}{2}P(l+B)$	8 th NONE
A1 A-REI.2.4 $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$, where a , b , and c are coefficients in an equation of the form $ax^2 + bx + c = 0$ <i>Separate items assessing A-REI 2.4a will not include the formula because the intent of the standard is to derive the formula.</i>	GE G-SRT.3.8 Trigonometric Ratios $\sin A^\circ = \frac{\text{opposite}}{\text{hypotenuse}}$ $\cos A^\circ = \frac{\text{adjacent}}{\text{hypotenuse}}$ $\tan A^\circ = \frac{\text{opposite}}{\text{adjacent}}$ G-GMD.1.3 $V=Bh$ $V=\frac{1}{3}Bh$ $V=\frac{4}{3}\pi r^3$ G-GPE.2.5 $y=mx+b$ m =slope and b = y -intercept $y-y_1=m(x-x_1)$ m =slope (x_1, y_1) is a point on the line	A2 N-CN.3.7 $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$, where a , b , and c are coefficients in an equation of the form $ax^2 + bx + c = 0$ F-BF.2.a $\log_b a = \frac{\log a}{\log b}$ F-TF.1.2 Trigonometric Ratios $\sin A^\circ = \frac{\text{opposite}}{\text{hypotenuse}}$ $\cos A^\circ = \frac{\text{adjacent}}{\text{hypotenuse}}$ $\tan A^\circ = \frac{\text{opposite}}{\text{adjacent}}$ S-CP.1.3 $P(B A) = \frac{P(A \text{ and } B)}{P(A)}$ S-CP.2.7 $P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$ S-ID.1.4 z -table and $z = \frac{x-\mu}{\sigma}$ μ = mean and σ = standard deviation

Please note the notation used in the formulas. For example, “B” is used to signify the area of the base in a three-dimensional figure. The only formulas that will have multiple forms given are the ones shown above.

Mathematics Policies and Materials Documents

- The Draft Mathematics Policy document will be updated and posted to the portal to reflect conversion table information and decisions for calculators.

Grades 3-5 Mathematics

Grade	Number of Items	Number of Sessions	Number of Days	Administration Mode in 2015/Test Materials	TOTAL Testing Time
3	60 – 64	2	2	PBT	160 minutes
4	60 – 64	2	2	PBT	160 minutes
5	60 – 64	2	2	CBT with work folder	160 minutes

Grades 6-8 Mathematics

Grade	Number of Items	Number of Sessions*	Number of Days	Administration Mode/Test Materials	TOTAL Testing Time
Grade 6	62 – 66	3	2	CBT with work folder; no Calculator	180 minutes
Grade 7	62 – 66	3	2	CBT with work folder; Scientific Calculator (Sessions 2 and 3 only)	180 minutes
Grade 8	62 – 66	3	2	CBT with work folder; Scientific Calculator (Sessions 2 and 3 only)	180 minutes

*All sessions administered over two days.

End-of-Course Assessments

Course	Number of Items	Number of Sessions	Number of Days	Administration Mode/Test Materials	TOTAL Testing Time
Algebra 1	64 – 68	2	2	CBT with work folder; Scientific Calculator (Session 2 only)	180 minutes
Geometry	64 – 68	2	2	CBT with work folder; Scientific Calculator (Session 2 only)	180 minutes
Algebra 2	64 – 68	2	2	CBT with work folder; Scientific Calculator (Session 2 only)	180 minutes

FSA

English Language Arts

Assessments

FSA ELA Session Timing

- The FSA ELA includes the Text-Based Writing Component, administered separately from the rest of FSA ELA to allow time for handscoring; will be reported as part of a single ELA score.

FSA ELA – Writing Component ONLY

Grade	Number of Items	Number of Sessions	Number of Days	Administration Mode/Test Materials*	TOTAL Testing Time**
4	1 prompt	1	1	PBT	90 minutes
5	1 prompt	1	1	PBT	90 minutes
6	1 prompt	1	1	PBT	90 minutes
7	1 prompt	1	1	PBT	90 minutes
8	1 prompt	1	1	CBT	90 minutes
9	1 prompt	1	1	CBT	90 minutes
10	1 prompt	1	1	CBT	90 minutes
11	1 prompt	1	1	CBT	90 minutes

***All students (PBT and CBT) receive a planning sheet.**

****Students may have an additional 30 minutes, if needed.**

FSA ELA Writing Component

For responding to text-based prompts:

- **Spell check – NO**
- Bold
- Italics
- Underline
- Remove formatting
- Insert/remove numbered list
- Insert/remove bulleted list
- Decrease indent
- Cut, copy, paste, undo, redo
- Insert special character



Training Tests – Secure Browser release in November; applicable tools will be functional.

FSA ELA Reading Component

Grade	Number of Items	Number of Sessions	Number of Days	Administration Mode in 2015/ Test Materials	TOTAL Testing Time
3	56–60	2	2	PBT	160 minutes
4	56–60	2	2	PBT	160 minutes
5	56–60	2	2	CBT with worksheet	160 minutes
6	58–62	2	2	CBT with worksheet	170 minutes
7	58–62	2	2	CBT with worksheet	170 minutes
8	58–62	2	2	CBT with worksheet	170 minutes
9	60–64	2	2	CBT with worksheet	180 minutes
10	60–64	2	2	CBT with worksheet	180 minutes
11	60–64	2	2	CBT with worksheet	180 minutes

Questions?

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