



2011 Algebra 1 End-of-Course (EOC) Assessment Fact Sheet

Algebra 1 EOC Assessment Overview

The Florida Department of Education (FDOE) is transitioning to end-of-course (EOC) assessments for certain high school courses. The first course to transition to end-of-course testing in Florida is Algebra 1. The Algebra 1 EOC Assessment will measure student achievement of the [Next Generation Sunshine State Standards](#) (NGSSS), as outlined in the Algebra 1 course description. The schedule for implementing additional Florida EOC Assessments is posted at <http://www.fldoe.org/asp/k12memo/pdf/tngcbtf.pdf>.

Timeframe for Testing

May 9 – May 27, 2011: Districts were asked to choose one week within this three-week window to administer the assessment. For security purposes, testing at a school should be completed in the fewest number of days possible; however, the testing window allows up to two consecutive weeks within that timeframe to accommodate for computer-based testing needs. Districts may schedule one or two sessions per day, depending on school-level circumstances.

Who will be tested in 2011?

- All students enrolled in the following courses:
 - Algebra 1 – 1200310
 - Algebra 1 Honors – 1200320
 - Algebra 1B – 1200380
 - Pre-AICE Mathematics 1 – 1209810
 - IB Middle Years Program – Algebra 1 Honors – 1200390

Governor Rick Scott has signed House Bill 7087, which aligns state law with a waiver that was previously granted by the U.S. Department of Education (USED) for the Algebra 1 End-of-Course Assessment (EOC). This is a one-year waiver that deletes the Algebra 1 EOC Assessment requirement for students who earned high school credit in Algebra 1 while in grades 6 through 8 during the 2007-2008 through 2009-2010 school years. With this change in state law, this group of students is no longer required to, and in fact may not, take the Algebra 1 EOC Assessment.

How will students take the test?

- The Algebra 1 EOC Assessment will be delivered via a computer-based test (CBT) platform.
- Paper-based versions (regular print, large print, braille, and one-item-per-page) will be provided for students with disabilities who require allowable accommodations, as specified in their Individual Educational Plans (IEPs) or Section 504 plans.

Test Administration Information

- The assessment will be given in one 160-minute session with a 10-minute break after the first 80 minutes. Students will not be allowed to talk during the break. As with FCAT and FCAT 2.0 paper-based administrations, individual breaks may be allowed as needed. Students may not be dismissed during the first 80 minutes; however, after the 10-minute break, they may be dismissed as they complete the test.
- Although the assessment is scheduled for a 160-minute session, any student not finished by the end of the 160 minutes may continue working. Testing must be completed within the same school day.
- There will be three forms of the assessment, with a maximum of 65 items on each form.
- Each form of the assessment will include 35-40 multiple-choice and 25-30 fill-in response items. Approximately six to 10 of these items are experimental (field test) items, and are NOT included in student scores. For more information, see the test design summary at: <http://fcat.fldoe.org/pdf/designsummary.pdf>.
- Students may request the use of a hand-held FCAT four-function calculator after they participate in a practice test and determine that they are not comfortable using the online calculator for testing.
- Students will be provided four-page, hard-copy work folders to use as scratch paper. Used folders are secure materials that must be collected after testing and stored or securely destroyed according to district assessment coordinators' instructions.

Scoring and Reporting

- **Equating**—Since there will be three test forms, student results from these test forms must be reviewed and compared to ensure that the difficulty level of the test is the same for each test form. This process, called “equating,” must take place after testing so that enough student scores are in the system to ensure that a representative sample of student results is available for use in the comparison. Because of the equating process, the current expected date for the delivery of student scores to districts is **June 7, 2011**. The Department will report scores earlier if we are able to do so.
- **Scores**—Students will receive a score on a scale of 20-80. This scale is a special scale known as a T-score scale. On this scale, a score of 50 is at the statewide average. Individual Student Reports (ISRs) will indicate whether the student’s score falls within the high, middle, or low levels as compared to other students in Florida.
- **Course Grade**—For students who entered grade 9 in the 2010-11 school year and are enrolled in Algebra 1 or an equivalent course, each student’s Algebra 1 EOC Assessment score must be used to calculate 30 percent of his/her final grade in the course. The method for applying this requirement will be determined and applied by each school district.