



## Spring 2012 Algebra 1 End-of-Course (EOC) Assessment Fact Sheet

### Algebra 1 EOC Assessment Overview

The Florida Department of Education is transitioning to EOC assessments for certain high school courses. The first course to transition to EOC testing in Florida was Algebra 1. The Algebra 1 EOC Assessment measures 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 Spring 2012 Testing<sup>1</sup>

- The testing period runs from April 30 to May 18, 2012. Districts may use up to two consecutive weeks within this window to administer the assessment; however, Algebra 1 testing may not begin in a district until Geometry and Biology 1 testing have been completed.

### Who will be tested in 2011-12?

- All students enrolled in and completing 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
- Students who need to retake the assessment

### How will students take the test?

- The Algebra 1 EOC Assessment is delivered via a computer-based test (CBT) platform.
- Paper-based versions (regular print and braille) 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.
- During each administration, there are multiple forms of the assessment. There is a maximum of 65 items on each test form.
- Each form of the assessment will include 35-40 multiple-choice and 20-25 fill-in response items. Approximately six to 10 of these items are experimental (field test) items, and are NOT included in

---

<sup>1</sup> A winter administration was held from December 5-17, 2011, OR January 9-20, 2012. Districts chose the December or January window to administer the assessment, and results were provided in January and February, respectively.

student scores. For more information, see the test design summary at:

<http://fcats.fldoe.org/pdf/designsummary.pdf>.

- A four-function calculator is provided in the TestNav platform. Students may request the use of an approved, hand-held 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 a reference sheet containing commonly used formulas and conversions to work the problems. The reference sheet will appear in a pop-up window. Schools will also receive hard copies of reference sheets for students, if they prefer them.
- 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**—Student results from the different test forms must be reviewed and compared to ensure that the difficulty is the same for each test form. This process, called “equating,” takes 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.
- **Scale Scores**—Students will receive a scale score on the new Algebra 1 EOC Assessment score scale of 325 – 475.
- **Achievement Levels**— The success a student has achieved with the NGSSS assessed by the Algebra 1 EOC Assessment is indicated by Achievement Levels that range from 1 (lowest) to 5 (highest). Level 3 indicates satisfactory performance. Students who entered grade 9 in the 2011-12 school year will be required to earn a score in Achievement Level 3 or higher in order to earn high school credit. This requirement also applies to middle school students seeking high school course credit for Algebra 1 or an equivalent. Scoring at or above Achievement Level 4 indicates the student is high achieving and has the potential to meet college-readiness standards by the time the student graduates from high school. The table below provides the scale score range for each Achievement Level.

Algebra 1 EOC Assessment Scale Scores (325 to 475)				
Level 1	Level 2	Level 3	Level 4	Level 5
325-374	375-398	399-424	425-436	437-475

- **Estimated Reporting Dates**—Algebra 1 scores will be released approximately two weeks after the end of the test administration window.
- **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. Districts received a conversion table that may be used to convert the new scale scores into T scores, which are the scores that were reported in spring 2011. The T scores should then be factored into the student’s course grade in the same manner as in spring 2011.

### Practice Test

Teachers, parents, and students can check out the Algebra 1 EOC Assessment computer-based practice test, called an ePAT. This tool is available online at [www.FLAssessments.com/ePAT](http://www.FLAssessments.com/ePAT). Instructions for downloading the installer software and ePAT are also located on this website. Students are required to participate in a practice test session at their school prior to testing.