



FCAT 2.0 Reading and Mathematics and Algebra 1 EOC Assessment Score Scales

Overview

The Florida Department of Education is transitioning from the Florida Comprehensive Assessment Test® (FCAT) to the FCAT 2.0 and Florida End-of-Course (EOC) Assessments to align with new student academic content standards. The FCAT 2.0 and Florida EOC Assessments measure student achievement of the *Next Generation Sunshine State Standards* (NGSSS) in place of the *Sunshine State Standards*. The transition to the FCAT 2.0 and EOC assessments began last year with the FCAT 2.0 Reading and Mathematics assessments and the Algebra 1 EOC Assessment.

A full statewide test administration must occur before the score scales for the new assessments can be established. The purpose of this document is to explain the new score scales for the FCAT 2.0 Reading and Mathematics and Algebra 1 EOC Assessment.

New FCAT 2.0 Scale—2012

Student results for the Spring 2011 FCAT 2.0 assessments were reported on the existing FCAT scale as FCAT Equivalent Scores. The scores were reported this way to maintain consistent student expectations during the transition year.

During the fall of 2011, a vertical scaling study was conducted to determine student performance on and across grade levels so that performance can be compared across all grade levels as it was for the FCAT. However, the FCAT 2.0 will have only one score scale that is vertically aligned rather than two score scales. The table below provides the vertically aligned FCAT 2.0 Reading and Mathematics scale score ranges.

FCAT 2.0 Reading and Mathematics Scale Score Ranges

Grade Level	Reading	Mathematics
3	140-260	140-260
4	154-269	155-271
5	161-277	163-279
6	167-283	170-284
7	171-289	179-292
8	175-296	187-298
9	178-302	N/A
10	188-302	N/A

New Algebra 1 EOC Assessment Scale—2012

Student results for the Spring 2011 Algebra 1 EOC Assessment were reported as T scores, which are reported using a norm-referenced score scale known as a T-score scale. The T-score scale that will be used for the first administration year of each EOC assessment ranges from 20-80 and a score of 50 is at the state average.

During the fall of 2011, the T-score scale used in the spring was converted to a new scale with a mean equal to 400 and a standard deviation of 25. The new scale score range is provided below.

Algebra 1 EOC Assessment scale score range: 325 to 475.