

2024–25 B.E.S.T. Algebra 1 and Geometry End-of-Course Assessments Fact Sheet

Florida B.E.S.T. EOC Assessments Overview

Florida’s Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards for Mathematics were adopted by the State Board of Education on February 12, 2020. Beginning with the 2022–23 school year, Florida’s statewide, standardized end-of-course (EOC) assessments in Algebra 1 and Geometry are aligned to the B.E.S.T Standards. For a full schedule of Florida EOC assessments, see the [2024–2025 Statewide Assessment Schedule](#).

Algebra 1 and Geometry EOC Assessments—Students to Be Tested

All students enrolled in and completing one of the courses in Table 1 must participate in the appropriate assessment.

Table 1. B.E.S.T. EOC Assessment Corresponding Course List

Assessment	Course
Algebra 1	Algebra 1 – 1200310 Algebra 1 Honors – 1200320 Algebra 1-B – 1200380 Pre-AP Algebra 1 – 1200386 Pre-AICE Mathematics 1 – 1209810 IB Middle Years Program/Algebra 1 Honors – 1200390
Geometry	Geometry – 1206310 Geometry Honors – 1206320 IB Middle Years Program Geometry Honors – 1206810 Pre-AICE Mathematics 2 – 1209820

In addition, the following students are eligible to participate in the B.E.S.T. EOC assessments:

- Students who need to retake an assessment for graduation purposes.
- Students who have not yet taken an assessment to be averaged as 30% of their course grade.
- Students who are in grade forgiveness programs and wish to retake an assessment to improve their course grade.
- Students who need to earn a passing score for a standard diploma with a Scholar designation (Geometry only).
- Students in a credit acceleration program (CAP) who wish to take the assessment to earn course credit.

In accordance with section 1008.22(3)(b)2., Florida Statutes, middle grades students will not be tested on both a grade-level mathematics assessment and a mathematics EOC assessment. Middle grades students enrolled in Algebra 1 or Geometry must take the corresponding EOC assessment, not the grade-level mathematics assessment.

Test Administration Information

- Florida’s EOC assessments are delivered via a computer-based test (CBT) platform called the Test Delivery System (TDS).
- The B.E.S.T. Algebra 1 and Geometry EOC assessments are computer-adaptive and reported in the Florida Reporting System (FRS) as students complete testing. Each item a student receives will be selected to meet blueprint requirements and will adjust item difficulty levels based on how the student responds
- Paper-based versions (regular print, large print, braille, and one-item-per-page) of CBT assessments are provided for students with disabilities who cannot access assessments on the computer as specified in their Individual Educational Plans (IEP) or Section 504 Plans.
- CBT accommodations (e.g., text-to-speech) are available for students whose IEPs or Section 504 Plans indicate these accommodations.
- The Algebra 1 and Geometry EOC assessments are administered in one 160-minute session with a short break after the first 80 minutes. Any student not finished by the end of the 160-minute session may continue working for up to the length of a typical school day.
- The [Test Design Summary and Blueprint: FAST Mathematics and B.E.S.T. EOCs](#) provides a map or blueprint for how each assessment is designed. The summaries show the possible number of items, item types, standards assessed within each reporting category, and the representation of each category, in percentages, on the test.
- Students are provided [CBT Work Folders](#) for each session.
- The [Calculator and Reference Sheet Policies for Florida Statewide Assessments](#) document provides more information regarding calculator and reference sheet policies for all assessments. Students have access to an [online scientific calculator](#) and reference sheet in TDS for both the Algebra 1 and the Geometry EOC assessments.

Testing Systems

The B.E.S.T. Algebra 1 and Geometry EOC assessments are administered and reported using the following systems:

Testing System	Use
Test Information Distribution Engine (TIDE)	Online Management/Student Data
Test Delivery System (TDS) with Secure Browser	Online Test Delivery
Florida Reporting System (FRS)	Results Reporting
Family Portal	Results for Parents

Sample Test Materials

- Sample test materials allow teachers, parents/guardians, and students to become familiar with the various item types that will be encountered on the EOC assessments, as well as the system, functionality, and tools on the online platform.
- Computer-based sample items and answer keys for each assessment are available on the [Students & Families portal](#) page. For resources to better understand the standards to which the assessments are aligned, please visit [CPALMS](#).

Released Tests

Section 1008.22(8), Florida Statutes (F.S.), requires the Department to publish each statewide, standardized assessment administered at least once every three years. In Summer 2024, the following assessments were released for public access:

- Grades 3 and 6 FAST ELA Reading and Mathematics
- Grade 8 Science
- Grade 10 FAST ELA Reading
- B.E.S.T. Algebra 1 and Civics EOCs

Each released test contains items that were delivered to students in the 2023–24 school year, covers the test blueprint, and is the average length of an operational assessment. The tests can be accessed from the [sample items](#) page on the portal, and a [Test Release Support](#) document is posted that includes answer keys, the percentage of students that answered each item correctly, the reporting category that each item belongs to, and item benchmark information.

Achievement Levels and Scale Scores

Results for B.E.S.T. EOC assessments are reported in FRS within 24 hours of the student completing testing and scores are reported on the [B.E.S.T. scale](#) approved by the State Board of Education. For more information on the standard setting process that established the B.E.S.T. scale, please visit the [Standard Setting](#) page on the Florida Department of Education (FDOE) website.

Student performance on Florida’s statewide assessments is categorized into five achievement levels. The B.E.S.T. [Achievement Level Descriptions](#) further specify what students should know and be able to do in each grade level and subject as indicated in the applicable standards. Achievement levels describe a student’s success with the content assessed. As required by state law, achievement levels range from 1 to 5, with Level 1 as the lowest and Level 5 as the highest. Achievement Level 3 indicates On Grade Level performance across all assessments. A breakdown of achievement levels for each assessment is provided below.

Achievement Levels

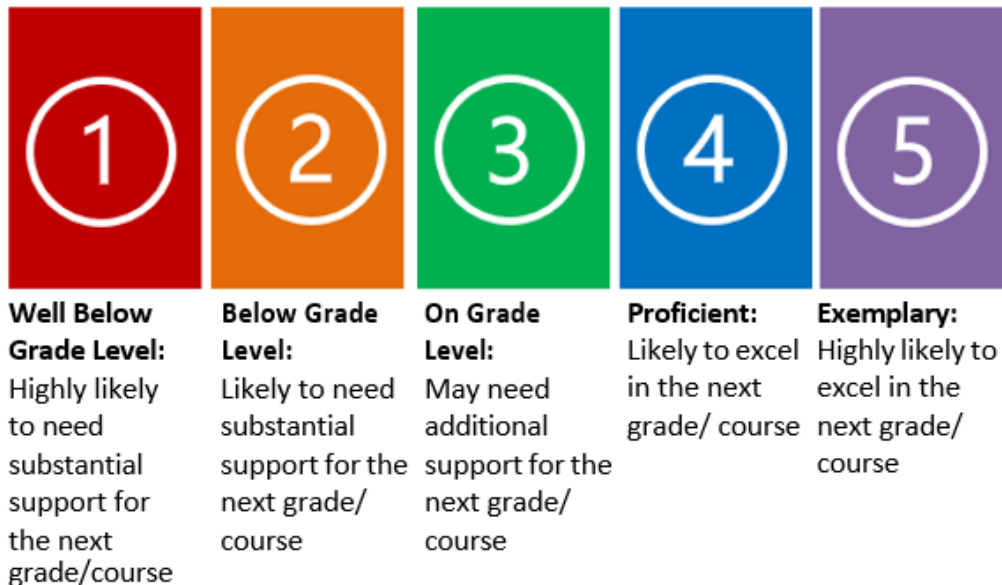


Table 2. B.E.S.T. EOC Scale Score Ranges for Each Achievement Level

Assessment	Level 1	Level 2	Level 3	Level 4	Level 5
Algebra 1	325–378	379–399	400–417	418–434	435–475
Geometry	325–384	385–403	404–422	423–431	432–475

For Winter 2023 and beyond, the following information will be reported:

- Students will receive an overall scale score and achievement level on the B.E.S.T. scale.
- Students will also receive reporting category scale scores and achievement levels for reporting categories.
- Teachers will see results, by benchmark, at the student- and classroom-level.
- Schools and districts will see all results at the school- and district-level.
- After the close of the window, the FDOE will report percentile ranks at the student level for parents, schools, and districts.

Additional information and sample reports may be found in [Understanding FAST and B.E.S.T. Reports for Families](#).

Additional Information

- For more information about graduation requirements related to EOC assessments, including information about earning a standard diploma with a Scholar designation, as well as comparative score and alternate passing score information, please see [Graduation Requirements for Statewide Assessments](#).
- Students with an IEP or Section 504 Plan, as well as English Language Learners (ELLs), may be eligible for allowable accommodations on statewide assessments. For more information about accommodations, please see the [2024–2025 Statewide Assessments Accommodations Guide](#).

Please visit the [FDOE website](#) and the [Florida Statewide Assessments Portal](#) for more information about the statewide assessment program.