

**Guide to Preparing
for the Florida
Geometry
End – of – Course
Assessment**



FSA Geometry End – of – Course Assessment

General Information:

The Florida Geometry End – of – Course Assessment (FSA Geo EOC) is administered 3 times a year. All students enrolled in Geometry, Geometry Honors or equivalent course must take the Geometry EOC. Passing the FSA Geometry EOC is accomplished by earning a level 3 or higher on the FSA Geo EOC. The FSA Geo EOC is 30% of the student’s final grade*. Earning credit in Geometry can be done two ways: passing the FSA Geo EOC or passing the course once the FSA Geo EOC has been included as 30% of the final grade. Below is a table showing the Achievement Level and the Assessment Scale scores.

FSA Geometry EOC Assessment Scale Scores (425-575)				
Level 1	Level 2	Level 3	Level 4	Level 5
425-485	486-498	499-520	521-532	533-575

All information regarding the FSA Geo EOC can be found on the FSA Portal: www.fsassessments.org. Once you are at that site you can enter your email address in the upper right corner to receive email alerts.

The FSA Geo EOC is a Computer Based Test (CBT) administered over two days. Each day is a 90 – minute session. The first session is a non – calculator session and the second session is a calculator – permitted session. There is a total of 64 – 68 items on the FSA Geo EOC, about 32 – 34 items per session. Students who are not finished after 90 minutes may continue working on the test, but must be completed within half of a school day.

Graduation requirements:

Students must take the FSA Geometry End – of – Course Assessment and earn a credit in Geometry to fulfill their graduation requirement.

FSA calculator, reference and formula sheets:

During the calculator – permitted session, students will have access to an online scientific calculator. The calculator can be found at: <http://demo.tds.airast.org/TDSCalculator/TDSCalculator.html?mode=ScientificInv>. Students may use a hand-held scientific calculator provided it meets the functionalities put forth by the State. Below are some models that have been approved by FLDOE.

TI – 30Xa	FX – 260 Solar	EL – 501X	EL – 510 RN
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The conversion tables and formulas that will be permitted on the FSA Geo EOC can be found at: http://fsassessments.org/wpcontent/uploads/2015/01/FSAMathematicsReferenceSheetsPacket1_Updated-January-8_2015.pdf.

* Students who took the FSA Geo EOC during the ‘14 – ‘15 school year did not receive a level score. The FSA Geometry EOC was not included as 30% of their final grade calculation. Please contact your student’s counselor for clarification.

Test breakdown:

The Geo EOC has three reporting categories that are weighted differently. The weighting of the categories is seen in the table below.

Category	Percentage
Congruence, Similarity, Right Triangles and Trigonometry	46
Circles, Geometric Measurement, and Geometric Properties with Equations	38
Modeling with Geometry	16

The Test Item Specifications can be found at the following link: <http://fsassessments.org/wp-content/uploads/2015/08/Geometry-Test-Item-Specifications.pdf>.

Other resources that may be used to prepare for the FSA Geo EOC

FSA Practice Tests: While the practice tests provided are aligned to content standards, the primary purpose of the test is to provide opportunities for students to use the tools that will be used when answering the variety of question types on the Computer Based Test (CBT). Students can access and take the tests as often as they like, but the questions will not change. <http://www.fsassessments.org/students-and-families/practice-tests/> (Use Chrome or Firefox)

Partnership for Assessment of Readiness for College and Career (PARCC) Practice Tests: Both paper based and computer based practice is available. The questions are a good resource for the types of questions that may be found on the FSA Geo EOC, but there is not digital tool practice available. <http://www.parcconline.org/assessments/practice-tests>

Khan Academy Core: Students can select practice problems by standard or topic. This site has digital tool practice and content tutorials. <https://www.khanacademy.org/commoncore/>

Study Island: Students have accounts set up through their schools and can access Geometry EOC prep courses. Students should contact their math teacher to get their username and password.

Math Nation: A partnership with the University of Florida and Study Edge; offers lesson videos, study guides and a test yourself section to help students prepare for the state assessments. Students can get the Active Directory Logins from their teachers. <http://mathnation.com/>