

Oklahoma School Testing Program
ACE Geometry EOI – Test Blueprint
School Years 2014-2015, 2015-2016, 2016-2017

The blueprint describes the content and structure of an assessment and defines the ideal number of test items by standard and objective of the Priority Academic Student Skills/ Oklahoma Academic Standards (PASS/OAS).

Standards and Objectives	Ideal Number of Items	Ideal Percentage of Items
1.0 Logical Reasoning	6	11%
1.1 Inductive and Deductive Reasoning	4	
1.2 Conditional Statements	2	
2.0 Properties of 2-Dimensional Figures	20	36%
2.2 Line and Angle Relationships	4	
2.3 Polygons and Other Plane Figures	4	
2.4 Similarity	4	
2.5 Congruence	4	
2.6 Circles	4	
3.0 Triangles and Trigonometric Ratios	12	22%
3.1 Pythagorean Theorem	4	
3.2 Right Triangle Relationships	4	
3.3 Trigonometric Functions	4	
4.0 Properties of 3-Dimensional Figures	10	18%
4.1 Polyhedra and Other Solids	6	
4.2 Similarity	2	
4.3 Models and Perspective	2	
5.0 Coordinate Geometry	7	13%
5.1 Properties of Points, Segments, and Lines	4	
5.2 Properties of Figures	3	
Total Test	55	100%

(Please note this blueprint does not include items that may be field-tested.)

- A minimum of 6 items is required to report a standard, and a minimum of 4 items is required to report results for an objective.
- Percentages are approximations and may result in a sum other than 100 due to rounding.