

Oklahoma School Testing Program
ACE Algebra II 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 Number Sense and Algebraic Operations	15	27%
1.1 Rational Exponents	5 - 6	
1.2 Polynomial and Rational Expressions	5 - 6	
1.3 Complex Numbers	4	
2.0 Relations and Functions	31	56%
2.1 Functions and Function Notation	5	
2.2 Systems of Equations	5	
2.3 Quadratic Equations and Functions	5	
2.4 Conic Sections	4	
2.5 Exponential and Logarithmic Functions	4	
2.6 Polynomial Equations and Functions	4	
2.7 Rational Equations and Functions	4	
3.0 Data Analysis, Probability, & Statistics	9	16%
3.1 Analysis of Collected Data	5	
3.3 Arithmetic and Geometric Sequences	4	
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.