

End-of-Course Examination Program
Algebra 1 Test Blueprint
2022-2023

End-of-Course Examination Program (EOCEP) Algebra 1 Test Description:

- The EOCEP Algebra 1 test consists of fifty operational items.
- Additionally, there may be five to ten field-test items annually in the spring.
- The South Carolina College- and Career-Ready Mathematical Process Standards are integrated as part of the overall student expectations.
- The EOCEP Algebra 1 test will have 2 to 6 technology enhanced (TE) items.

Reporting Categories	Key Concepts	Number of Standards	Number of Items per Reporting Category
Algebra	<ul style="list-style-type: none">• Arithmetic with Polynomial and Rational Expressions• Creating Equations• Reasoning with Equations and Inequalities• Structure and Expressions	20	21-25
Functions	<ul style="list-style-type: none">• Building Functions• Interpreting Functions• Linear, Quadratic, and Exponential	18	18-22
Number and Quantity; Interpreting Data	<ul style="list-style-type: none">• Quantitative• Real Number System• Interpreting Data	9	8-11

DOK Level	Min/Max (%)
1	15 to 40
2	45 to 75
3	0 to 10