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.

<table>
<thead>
<tr>
<th>Reporting Categories</th>
<th>Key Concepts</th>
<th>Number of Standards</th>
<th>Number of Items per Reporting Category</th>
</tr>
</thead>
</table>
| Algebra                                   | • Arithmetic with Polynomial and Rational Expressions  
• Creating Equations  
• Reasoning with Equations and Inequalities  
• Structure and Expressions | 20                  | 21-25                                 |
| Functions                                 | • Building Functions  
• Interpreting Functions  
• Linear, Quadratic, and Exponential | 18                  | 18-22                                 |
| Number and Quantity; Interpreting Data    | • 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