ASSESSMENT BLUEPRINT
EOC MATH
Algebra II

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by reporting category for the Tennessee Comprehensive Assessment Program (TCAP).

IDEAL PERCENTAGE OF ITEMS*

REPORTING CATEGORIES AND STANDARDS

33-38% Structure and Operations

A2.N.RN.A	The Real Number System
A2.N.Q.A	Quantities
A2.N.CN.A	The Complex Number System
A2.A.SSE.A	Seeing Structure in Expressions
A2.A.SSE.B	Seeing Structure in Expressions
A2.A.APR.A	Arithmetic with Polynomials and Rational Expressions
A2.A.APR.B	Arithmetic with Polynomials and Rational Expressions
A2.A.APR.C	Arithmetic with Polynomials and Rational Expressions

24-26% Equations and Inequalities

A2.N.CN.B	The Complex Number System
A2.A.CED.A	Creating Equations
A2.A.REI.A	Reasoning with Equations and Inequalities
A2.A.REI.B	Reasoning with Equations and Inequalities
A2.A.REI.C	Reasoning with Equations and Inequalities
A2.A.REI.D	Reasoning with Equations and Inequalities

24-26% Functions

A2.F.IF.A	Interpreting Functions
A2.F.IF.B	Interpreting Functions
A2.F.BF.A	Building Functions
A2.F.BF.B	Building Functions
A2.F.LE.A	Linear, Quadratic, and Exponential Models
A2.F.LE.B	Linear, Quadratic, and Exponential Models
A2.F.TF.A	Trigonometric Functions
A2.F.TF.B	Trigonometric Functions

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11-15% | Interpreting Data

A2.S.ID.A	**Interpreting Categorical and Quantitative Data**
A2.S.ID.B	**Interpreting Categorical and Quantitative Data**
A2.S.IC.A	**Making Inferences and Justifying Conclusions**
A2.S.CP.A	**Conditional Probability and the Rules of Probability**
A2.S.CP.B	**Conditional Probability and the Rules of Probability**

53 – 64 Total Items (including embedded field test items)

*The ranges shown indicate % of operational items on the assessment and are not a reflection of score points.

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