TCAP
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

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.