TCAP
ASSESSMENT BLUEPRINT
Math
Algebra I

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	
24-28%	**Structure and Operations**	
	A1.N.Q.A	Quantities
	A1.A.SSE.A	Seeing Structure in Expressions
	A1.A.SSE.B	Seeing Structure in Expressions
	A1.A.APR.A	Arithmetic with Polynomials and Rational Expressions
	A1.A.APR.B	Arithmetic with Polynomials and Rational Expressions
29-33%	**Equations and Inequalities**	
	A1.A.REI.A	Reasoning with Equations and Inequalities
	A1.A.REI.B	Reasoning with Equations and Inequalities
	A1.A.REI.C	Reasoning with Equations and Inequalities
	A1.A.REI.D	Reasoning with Equations and Inequalities
	A1.A.CED.A	Creating Equations
38-42%	**Functions and Interpreting Data**	
	A1.F.IF.A	Interpreting Functions
	A1.F.IF.B	Interpreting Functions
	A1.F.IF.C	Interpreting Functions
	A1.F.BF.A	Building Functions
	A1.F.BF.B	Building Functions
	A1.F.LE.A	Linear, Quadratic, and

	Exponential Models
A1.F.LE.B	**Linear, Quadratic, and Exponential Models**
A1.S.ID.A	**Interpreting Categorical and Quantitative Data**
A1.S.ID.B	**Interpreting Categorical and Quantitative Data**
A1.S.ID. C	**Interpreting Categorical and Quantitative Data**

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.