

ASSESSMENT BLUEPRINT

EOC MATH Integrated Math 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

29-34% **Structure and Operations**

M2.N.RN.A	The Real Number System
M2.N.Q.A	Quantities
M2.N.CN.A	The Complex Number System
M2.A.SSE.A	Seeing Structure in Expressions
M2.A.SSE.B	Seeing Structure in Expressions
M2.A.APR.A	Arithmetic with Polynomials and Rational Expressions

16-25% **Equations and Inequalities**

M2.N.CN.B	The Complex Number System
M2.A.CED.A	Creating Equations
M2.A.REI.A	Reasoning with Equations and Inequalities
M2.A.REI.B	Reasoning with Equations and Inequalities
M2.A.REI.C	Reasoning with Equations and Inequalities

13-17% **Functions**

M2.F.IF.A	Interpreting Functions
M2.F.IF.B	Interpreting Functions
M2.F.BF.A	Building Functions
M2.F.BF.B	Building Functions

20-25% **Geometry and Interpreting Data**

M2.G.SRT.A	Similarity, Right Triangles, and Trigonometry
M2.G.SRT.B	Similarity, Right Triangles, and Trigonometry
M2.G.SRT.C	Similarity, Right Triangles, and Trigonometry

M2.G.GMD.A	Geometric Measurement and Dimension
M2.S.ID.A	Interpreting Categorical and Quantitative Data
M2.S.CP.A	Conditional Probability and the Rules of Probability
M2.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.