A.B.E. Math: IISP for TABE 13&14® Level D

Student: _____ I.D.: _____

Teacher: _____ Course: _____ Date: _____

CURRENT TESTING INFORMATION

Test Date: _____

Current Test Level: ☐ M ☐ D

Current Test Form: ☐ 13 ☐ 14

NRS & Scale Score: ☐ NRS 3 (496-536) ☐ NRS 4 (537-595)

Points needed for Next Level: _____

POST-TESTING INFORMATION

Target Post-test Date: _____

NTA Test Level: _____

NTA Form: _____

Target NRS Level: _____

Min. Target Scale Score: _____

Total Test Items: Forms 13 & 14: 40

Total Testing Time: Forms 13 & 14: 50 min.

Domain: Measurement, Data & Probability (25%)

Total Items: Forms 13 & 14: 10

Total Points: Forms 13 & 14: 10

Proficiency: ☐ Non-proficiency ☐ Partial proficiency ☐ Proficiency

Minimum points required for proficiency:
Form 13: 10 & Form 14: 10

Mastery (Check Skills Demonstrated)	**TABE Skills**	**Mastery Date**
☐	Describe patterns of association between two quantities represented in scatter plots of bivariate data (e.g., linear, increasing, outliers, clustering, etc.) (8.SP.1)	
☐	Find the probability of a simple event (7.SP.7)	
☐	Interpret probabilities as unlikely or likely (7.SP.5)	
☐	Describe a data set being measured in a context (6.SP.5)	
☐	Draw lines of best fit to model linear relationships between the variables (8.SP.2)	
☐	Inconsistently use basic probability models to simulate events and generate random data (e.g., using spinners, rolling dice, flipping coins, etc.) (7.SP.6)	
☐	Identify sample as representative or not representative of a population (7.SP.1)	
☐	Create and use information presented in two-way tables to solve simple problems (8.SP.4)	
☐	Use the equation of a linear model to make an estimate (8.SP.3)	
☐	Find a measure of center and variability of a given data set (6.SP.5)	
☐	Use measures of center and variability of given data sets, represented in multiple ways, to draw comparative inferences (7.SP.4)	
☐	Consistently use basic probability models to simulate events and generate random data (e.g., using spinners, rolling dice, flipping coins, etc.) (7.SP.6)	
☐	Describe patterns in a data set (e.g. outliers or clustering) (8.SP.1)	
☐	Identify errors in selecting a representative sample of a population (7.SP.1)	
☐	Use data to draw inferences (7.SP.2)	
☐	Interpret the slope and y-intercept of a linear model (8.SP.3)	
☐	Use measures of center and variability of given data sets to draw inferences (7.SP.4)	

Domain: Numbers & Operations (27.5%)

Total Items: Forms 13 & 14: 11
Total Points: Forms 13 & 14: 11

Proficiency:
☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency

Minimum points required for proficiency:
Forms 13 & 14: 11

Mastery (Check Skills Demonstrated)	**TABE Skills**	**Mastery Date**
☐	Identify situations in which opposites combine to make 0 (7.NS.1)	
☐	Inconsistently represent real-world situations with rational numbers (6.NS.5)	
☐	Solve one-step problems, with and without context, involving operations with positive and negative integers (7.NS.1)	
☐	Solve problems by finding and applying unit rates (7.NS.3, 6.RP.3)	
☐	Find a percent of a total (6.RP.3)	
☐	Plot pairs of values on a coordinate grid (6.NS.6)	
☐	Find distance between points on a coordinate plane with a common coordinate given a coordinate grid (6.NS.8)	
☐	Identify and represent rational numbers on a number line (6.NS.7)	
☐	Identify and represent approximations of irrational numbers on a number line (8.NS.2)	
☐	Identify the constant of proportionality (or unit rate) associated with ratios of whole numbers and fractions (7.RP.2)	
☐	Compute unit rates using ratios of fractions (7.RP.1)	
☐	Write an equation to represent a proportional relationship (7.RP.2)	
☐	Use ratios to convert measurement units (6.RP.3)	
☐	Find distance between points on a coordinate plane with a common coordinate without a given coordinate grid (6.NS.8)	
☐	Identify and represent the absolute values and opposites of numbers on a number line (6.NS.6)	
☐	Solve problems, with and without context, involving operations with positive and negative integers (7.NS.2)	
☐	Consistently represent real-world situations with rational numbers (6.NS.5)	
☐	Find the value of the absolute value of a number (6.NS.7)	
☐	Identify and represent approximations of irrational numbers (8.NS.2)	
☐	Compare negative numbers (6.NS.7)	

Domain: Algebraic Concepts (27.5%)

Total Items: Forms 13 & 14: 11
Total Points: Forms 13 & 14: 11

Proficiency:
☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency

Minimum points required for proficiency:
Forms 13: 10 & 14: 11

Mastery (Check Skills Demonstrated)	**TABE Skills**	**Mastery Date**
☐	Identify points included in the graph of a function (8.F.1)	
☐	Solve equations involving square and cube roots of perfect squares and cubes (8.EE.2)	
☐	Identify simple characteristics of graphs of functions (e.g., increasing, linear, etc.) (8.F.3)	
☐	Graph systems of linear equations and find the point of intersection to approximate the solution (8.EE.8)	
☐	Identify the rate of change of a linear function represented by a description (8.F.4)	
☐	Solve real-world problems leading to equations of the form px+q=r (7.EE.4)	
☐	Factor linear expressions with rational coefficients (7.EE.1)	
☐	Write linear equations to represent real-world situations (7.EE.4)	
☐	Inconsistently write or solve expressions and equations involving the distributive property and combining like terms (8.EE.7)	
☐	Identify simple characteristics of different intervals of graphs of functions, with and without context (8.F.5)	
☐	Identify and create examples and non-examples of functions (8.F.1)	
☐	Rewrite an expression in a different form to show a relationship between quantities (7.EE.2)	
☐	Inconsistently compare the unit rates of two proportional relationships represented in different ways (8.EE.5)	
☐	Use square root symbols to express solutions to simple equations with squares (8.EE.2)	
☐	Express very large and very small numbers in scientific notation (8.EE.4)	
☐	Solve problems leading to two linear equations in two variables (8.EE.8)	
☐	Apply the properties of integer exponents (8.EE.1)	
☐	Consistently write or solve expressions and equations involving the distributive property and combining like terms (8.EE.7)	
☐	Consistently compare the unit rates of two proportional relationships represented in different ways (8.EE.5)	
☐	Solve multi-step real-world problems with rational numbers (7.EE.3)	

Domain: Geometry (20%)

Total Items: Forms 13 & 14: 8
Total Points: Forms 13 & 14: 8

Proficiency:
☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency

Minimum points required for proficiency:
Forms 13: 8 & 14: 7

Mastery (Check Skills Demonstrated)	**TABE Skills**	**Mastery Date**
☐	Solve problems involving finding length from scale drawings (7.G.1)	
☐	Explore the effects of simple transformations (90 or 180 degree rotations, reflections, and translations) on common plane figures (8.G.2)	
☐	Use a series of simple transformations (reflections, translations, and dilations) to show congruence or similarity (8.G.2, 8.G.4)	
☐	Use facts about supplementary, complementary, vertical, and adjacent angles to find an unknown angle along a line (7.G.5)	
☐	Use the formulas for the area and circumference of circles to solve problems (7.G.4)	
☐	Use a series of simple transformations (90 or 180 degree rotations, reflections, translations, and dilations) to show congruence or similarity (8.G.4)	
☐	Use the Pythagorean theorem to find missing side lengths of right triangles both on and off the coordinate plane given a graphic (8.G.7)	
☐	Use facts about supplementary, complementary, vertical, and adjacent angles to solve problems (7.G.5)	
☐	Use facts about supplementary, complementary, vertical, and adjacent angles to find an unknown angle around a triangle (8.G.5)	
☐	Solve problems involving finding area from scale drawings (7.G.1)	
☐	Use facts about supplementary, complementary, vertical, and adjacent angles to find an unknown angle in figures (7.G.5)	
☐	Solve real-world problems involving finding volume of objects formed by composing right prisms (7.G.6)	
☐	Use the Pythagorean theorem to find missing side lengths of right triangles without a graphic (8.G.7)	