ipdae Individualized Instructional Student Plan (IISP)

A.B.E. Math: IISP for TABE 11/12® Level E

Student: _____ I.D.: _____

Teacher: _____ Course: _____ Date: _____

CURRENT TESTING INFORMATION

Test Date: _____

Current Test Level: ☐ E

Current Test Form: ☐ 11   ☐ 12

NRS & Scale Score: ☐ NRS 1 (300-448)
                   ☐ NRS 2 (449-495)

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 11 & 12: 40

Total Testing Time: Forms 11 & 12: 65 min.

Domain: Measurement & Data (30%)

Total Items: Forms 11 & 12: 10
Total Points: Forms 11 & 12: 10

Proficiency: ☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency

Minimum points required for proficiency:
Form 11: 9 & Form 12: 8

Mastery (Check Skills Demonstrated)	TABE Skills	Mastery Date
☐	Choose an appropriate unit of measure for a given object	
☐	Find areas and perimeters of squares and rectangles	
☐	Find elapsed time when given a start and end time	
☐	Identify bar graphs that match a given data set and explain simple characteristics (e.g., category totals)	
☐	Estimate the length of an object before measuring the object	
☐	Identify and create squares and rectangles with given areas or perimeters	
☐	Solve problems involving addition and subtraction of time intervals, especially working backward from a given end time	
☐	Create bar graphs from given data sets and explain simple characteristics (e.g., category totals)	
☐	Measure objects in different units (with fractional lengths) and compare these measurements	
☐	Identify and create squares and rectangles with the same areas and different perimeters	
☐	Use bar graphs with different scales to solve problems involving multiple categories	
☐	Extend arithmetic operations to real-world problems involving volumes and masses of objects	

Domain: Numbers & Operations – Fractions (15%)

Total Items: Forms 11 & 12: 5
Total Points: Forms 11 & 12: 5

Proficiency: ☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency

Minimum points required for proficiency:
Forms 11 & 12: 5

Mastery (Check Skills Demonstrated)	TABE Skills	Mastery Date
☐	Identify some representations of fractions	
☐	Use unit fractions to compose simple, non-unit fractions	
☐	Identify benchmark fractions (e.g., ½) and reason about their sizes	

Domain: Numbers & Operations – Fractions (Continued)

Mastery (Check Skills Demonstrated)	TABE Skills	Mastery Date
☐	Create and use multiple representations of fractions (e.g., number lines, area models, set models)	☐
☐	Use unit fractions to compose and decompose non-unit fractions	
☐	Compare fractions to benchmark fractions (e.g., ½) and reason about their sizes	
☐	Use multiple representations to identify or create an equivalent fraction to a given fraction or whole number	
☐	Use unit fractions and non-unit fractions to compose and decompose non-unit fractions in different ways	
☐	Compare fractions with the same numerators or the same denominators by reasoning about their sizes (using benchmark fractions)	

Domain: Numbers & Operations – Base Ten (25%)

Total Items: Forms 11 & 12: 9
Total Points: Forms 11 & 12: 9

Proficiency:
☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency
Minimum points required for proficiency:
Form 11: 9 & Form 12: 8

Mastery (Check Skills Demonstrated)	TABE Skills	Mastery Date
☐	Identify the values of digits of two- and three-digit numbers	
☐	Skip count by 5s, 10s, and 100s	
☐	Multiply single-digit whole numbers by 10	
☐	Create and use multiple representations of multi-digit numbers based on place value (e.g., base ten blocks, place value charts, expanded form)	
☐	Skip count by 5s, 10s, 100s, and by multiples of 10s and 100s	
☐	Round numbers to tens and hundreds places	
☐	Explore patterns in multiplying numbers by 10	
☐	Create and use multiple representations of addition and subtraction of two- and three-digit numbers based on place value (e.g., base ten blocks, area models) and connect these representations to the standard algorithms (especially where regrouping is required)	
☐	Round numbers to nearest hundreds and thousands place	
☐	Compare values of digits in multi-digit numbers	

Domain: Operations & Algebraic Thinking (20%)

Total Items: Forms 11 & 12: 7
Total Points: Forms 11 & 12: 7

Proficiency:
☐ Non-proficiency
☐ Partial proficiency
☐ Proficiency
Minimum points required for proficiency:
Forms 11 & 12: 7

Mastery (Check Skills Demonstrated)	TABE Skills	Mastery Date
☐	Identify an addition rule given a pattern and create patterns when given simple addition rules	
☐	Identify visual representations of multiplication and division of whole numbers (e.g., arrays, equal groups, area models)	
☐	Solve basic multiplication problems using math fact strategies	
☐	Use number patterns w/ simple addition rules to investigate how relate to multiplication & division	
☐	Create and use visual representations of multiplication and division of whole numbers (e.g., arrays, equal groups, area models)	
☐	Solve multiplication and division problems using math fact strategies	
☐	Solve real-world problems involving multiplication & division while using visual representations to show process	
☐	Connect visual representations of real-world problems to expressions and equations that also represent the real-world problems	
☐	Use equations to connect an unknown product of a multiplication problem to a missing factor in a related division problem	

Domain:	**Geometry (10%)**		

Total Items:	Forms 11 & 12: 4	**Proficiency:**	☐ Non-proficiency
Total Points:	Forms 11 & 12: 4		☐ Partial proficiency
			☐ Proficiency

Minimum points required for proficiency:
Forms 11 & 12: 4

Mastery (Check Skills Demonstrated)	**TABE Skills**	**Mastery Date**
☐	Identify shapes whose areas have been partitioned into halves and quarters	
☐	Identify simple features (number of sides, number of angles, etc.) of given shapes with pictures	
☐	Identify properties of shapes with three or four sides	
☐	Create and use visual representations to partition areas of shapes	
☐	Identify features of given shapes with words and pictures	
☐	Explore properties of shapes with more than four sides	
☐	Extend properties of two-dimensional shapes to three-dimensional shapes.	
☐	Describe and analyze features of shapes extending beyond numbers of sides and angles (e.g., relationships between pairs of sides or angles)	
☐	Identify features of given shapes with words and pictures together and separately	
☐	Identify both properties of given shapes and shapes with given properties	
☐	Analyze polygons with similar properties and some of the same features	
☐	Identify and create non-examples of shapes	