ADULT EDUCATION WORKS
MIAMI-DADE COUNTY PUBLIC SCHOOLS

MIAMI DADE TECHNICAL COLLEGES
A DIVISION OF MIAMI-DADE COUNTY PUBLIC SCHOOLS

MIAMI-DADE COUNTY PUBLIC SCHOOLS
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Breaking Down TABE 11/12 Reading, Language, & Math for Maximum Student Performance

Division of Adult & Workforce Education

2019 ACE Conference

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PART I: Overview of TABE 11/12
Reading, Language, & Math Content

Breaking Down the TABE 11/12 Test

1. Overview of TABE 11/12 Reading Content
2. Overview of TABE 11/12 Language Content
3. Overview of TABE 11/12 Mathematics Content

Overview of TABE 11/12 Reading Content

Phonics & Word Recognition

Know and apply grade-level phonics and word analysis skills in decoding words.

Key Ideas & Details

CCR Anchor 1: Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

CCR Anchor 2: Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.

CCR Anchor 3: Analyze how and why individuals, events, and ideas develop and interact over the course of a text.

Craft & Structure

CCR Anchor 4: Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.

CCR Anchor 5: Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.

CCR Anchor 6: Assess how point of view or purpose shapes the content and style of a text.

Integration of Knowledge & Ideas

CCR Anchor 7: Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.

CCR Anchor 8: Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.

CCR Anchor 9: Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.

Overview of TABE 11/12 Language Content

Conventions of Standard English

CCR Anchor 1: Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

CCR Anchor 2: Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

Knowledge of Language

CCR Anchor 3: Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.

Vocabulary Acquisition & Use

CCR Anchor 4: Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate.

CCR Anchor 5: Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

CCR Anchor 6: Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression.

Text Types & Purposes

CCR Anchor 1: Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.

CCR Anchor 2: Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.

WRITING STRAND DOMAIN

Overview of TABE 11/12 Math Content

K-8 DOMAINS	E	M	D
Number & Operations in Base Ten	Understand place value.	Understand place value.	
	Use place value understanding and properties of operations to add and subtract.		
	Use place value understanding and properties of operations to perform multi-digit arithmetic.	Use place value understanding and properties of operations to perform multi-digit arithmetic.	
Number & Operations in Base Ten + The Number System		Generalize place value understanding for multi-digit whole numbers.	
		Perform operations with multi-digit whole numbers and with decimals to hundredths.	
The Number System		Compute fluently with multi-digit numbers and find common factors and multiples.	Apply and extend previous understandings of numbers to the system of rational numbers.
		Apply and extend previous understandings of multiplication and division to divide fractions by fractions.	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
			Know that there are numbers that are not rational, and approximate them by rational numbers.
			Understand ratio concepts and use ratio reasoning to solve problems.
			Analyze proportional relationships and use them to solve real-world and mathematical problems.

Overview of TABE 11/12 Math Content

K-8 DOMAINS	E	M	D
Number & Operations - Fractions	Develop understanding of fractions as numbers.	Extend understanding of fraction equivalence and ordering.	
		Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers.	
		Understand decimal notation for fractions, and compare decimal fractions.	
		Use equivalent fractions as strategy to add and subtract fractions.	
		Apply and extend previous understanding of multiplication and division to multiply and divide fractions.	
Operations & Algebraic Thinking	Represent and solve problems involving addition and subtraction.	Use the four operations with whole numbers to solve problems.	
	Add and subtract with 20.	Gain familiarity with factors and multiples.	
	Represent and solve problems involving multiplication and division.	Generate and analyze patterns.	
	Understand properties of multiplication and the relationship between multiplication and division.	Write and interpret numerical expressions.	
	Multiply and divide within 100.		
	Solve problems involving the four operations, and identify and explain patterns in arithmetic.		

Overview of TABE 11/12 Math Content

K-8 DOMAINS	E	M	D
Geometry	Reason with shapes and their attributes.	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	Draw, construct, and describe geometrical figures and describe the relationships between them.
		Graph points on the coordinate plane to solve real-world and mathematical problems.	Solve real-life and mathematical problems involving angle, measure, area, surface area, and volume.
		Classify two-dimensional figures into categories based on their properties.	Understand congruence and similarity using physical models, transparencies, or geometry software.
		Solve real-world and mathematical problems involving area, surface area, and volume.	Understand and apply the Pythagorean Theorem.
Measurement & Data	Measure and estimate lengths in standard units.	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	
	Relate addition and subtraction to length.	Geometric measurement: understand concepts of angle and measure angles.	
	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.	Convert like measurement units within a given measurement system.	
	Represent and interpret data.	Represent and interpret data.	
	Geometric measurement: understand concepts of area and relate to area of multiplication and addition.	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	
	Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.		

Overview of TABE 11/12 Math Content

K-8 DOMAINS	E	M	D
Statistics & Probability		Develop understanding of statistical variability.	Summarize and describe distributions.
		Summarize and describe distributions.	Use random sampling to draw inferences about a population.
			Draw informal comparative inferences about two populations.
			Investigate chance processes and develop, use, and evaluate probability models.
			Investigate patterns of association in bivariate data.
Expressions & Equations		Apply and extend previous understandings of arithmetic to algebraic expressions.	Use properties of operations to generate equivalent expressions.
		Reason about and solve one-variable equations and inequalities.	Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
		Represent and analyze quantitative relationships between dependent and independent variables.	Work with radicals and integer exponents.
			Understand the connections between proportional relationships, lines, and linear equations.
			Analyze and solve linear equations and pairs of simultaneous linear equations.
Ratios & Proportional Relationships		Understand ratio concepts and use ratio reasoning to solve problems.	
Functions			Define, evaluate, and compare functions.
			Use functions to model relationships between quantities.

Overview of TABE 11/12 Math Content

Level A

H.S. DOMAINS				
Geometry	**Congruence**	**Similarity, Right Triangles, and Trigonometry**	**Geometric Measurement and Dimension**	**Modeling with Geometry**
	Experiment with transformations in the plane.	Prove theorems involving similarity.	Explain volume formulas and use them to solve problems.	Apply geometric concepts in modeling situations.
Statistics & Probability	**Interpreting Categorical and Quantitative Data**			
	Summarize, represent, and interpret data on a single count or measurable variable.			
	Summarize, represent, and interpret data on two categorical and quantitative variables.			
	Interpret linear models.			
Functions	**Interpreting Functions**	**Building Functions**	**Linear, Quadratic, and Exponential Models**	
	Understand the concept of a function and use function notation.	Build a function that models a relationship between two quantities.	Construct and compare linear, quadratic, and exponential models and solve problems.	
	Interpret functions that arise in applications in terms of the context.		Interpret expressions for functions in terms of the situation they model.	
	Analyze functions using different representations.			
Algebra	**Seeing Structure in Expressions**	**Arithmetic with Polynomials & Rational Expressions**	**Creating Equations**	**Reasoning with Equations & Inequalities**
	Interpret the structure of expressions.	Perform arithmetic operations on polynomials.	Create equations that describe numbers or relationships.	Understand solving equations as a process of reasoning and explain the reasoning.
	Write expressions in equivalent forms to solve problems.	Rewrite rational expressions.		Solve equations and inequalities in one equation.
				Solve systems of equations.
				Represent and solve equations and inequalities graphically.
Number & Quantity	**The Real Number System**	**Quantitites**		
	Extend the properties of exponents to rational exponents.	Reason quantitatively and use units to solve problems.		

PART II: Overview of TABE 11/12
Reading, Language, & Math Test Breakdown

Breaking Down the TABE 11/12 Test

1. Overview of TABE 11/12 Reading Test Breakdown
2. Overview of TABE 11/12 Language Test Breakdown
3. Overview of TABE 11/12 Math Test Breakdown

TABE 11/12 Reading Test Breakdown

E

	PHONICS & WORD RECOGNITION	KEY IDEAS & DETAILS	CRAFT & STRUCTURE	INTEGRATION OF KNOWLEDGE & IDEAS
Domain %	16%	37%	32%	15%
CCRS Reading Strands	RF	RI	RI	RI
# Questions	6	14	13	7
# Anchor Standards	2	3	5	2
# Substandards	8	0	0	0
# TABE Skills	3	6	4	2

M

Domain %	47%	42%	11%
CCRS Reading Strands	RI/RL	RI/RL	RI
# Questions	18	17	5
# Anchor Standards	7	6	2
# Substandards	0	0	0
# TABE Skills	6	3	2

D

Domain %	47%	38%	15%
CCRS Reading Strands	RI/RL/RH/RST	RI/RL/RH	RI/RST
# Questions	17	16	7
# Anchor Standards	10	6	3
# Substandards	0	0	0
# TABE Skills	5	4	2

A

Domain %	47%	42%	11%
CCRS Reading Strands	RI/RL/RH/RST	RI/RL/RH/RST	RI
# Questions	18	17	5
# Anchor Standards	10	9	1
# Substandards	0	0	0
# TABE Skills	5	5	1

TABE 11/12 Language Test Breakdown

E

	CONVENTIONS OF STANDARD ENGLISH	KNOWLEDGE OF LANGUAGE	VOCABULARY ACQUISITION & USE	TEXT TYPES & PURPOSES
Domain %	48%		22%	30%
CCRS Language Strands	L		L	W
# Questions	19		7	9
# Anchor Standards	4		4	2
# Substandards	25		8	8
# TABE Skills	15		6	4

M

Domain %	44%	5%	26%	25%
CCRS Language Strands	L	L	L	W
# Questions	17	2	6	10
# Anchor Standards	4	1	3	2
# Substandards	21	2	3	9
# TABE Skills	9	1	4	5

D

Domain %	44%	10%	23%	23%
CCRS Language Strands	L	L	L	W/WHST
# Questions	18	4	4	9
# Anchor Standards	6	2	2	2
# Substandards	19	3	4	11
# TABE Skills	8	3	3	5

A

Domain %	52%		23%	25%
CCRS Language Strands	L		L	W/WHST
# Questions	21		4	10
# Anchor Standards	2		2	4
# Substandards	5		4	22
# TABE Skills	4		4	6

TABE 11/12 Math Test Breakdown

E

	NUMBER & OPERATIONS IN BASE TEN	NUMBER & OPERATIONS - FRACTIONS	OPERATIONS & ALGEBRAIC THINKING	GEOMETRY	MEASURE-MENT & DATA
Domain %	28%	12%	22%	10%	28%
CCRS Math K-8 Domains	NBT	RF	OA	G	MD
# Questions	9	5	7	4	10
# Anchor Standards	9	3	10	4	12
# Substandards	2	6	0	0	5
# TABE Skills	7	2	7	1	6

M

						STATISTICS & PROBABILITY	EXPRESSIONS & EQUATIONS	THE NUMBER SYSTEM	RATIOS & PROPORTIONAL RELATIONSHIPS
Domain %	15%	20%	12%	10%	15%	5%	15%	5%	3%
CCRS Math K-8 Domains	NBT	RF	OA	G	MD	SP	EE	NS	RP
# Questions	5	7	4	4	6	2	4	2	1
# Anchor Standards	9	10	6	4	7	3	8	3	1
# Substandards	2	11	0	0	4	0	3	0	0
# TABE Skills	7	4	6	2	5	3	4	3	1

D

										FUNCTIONS
Domain %				18%		22%	18%	21%	10%	11%
CCRS Math K-8 Domains				G		SP	EE	NS	RP	F
# Questions				5		7	7	8	4	4
# Anchor Standards				8		10	8	7	4	3
# Substandards				0		5	5	15	8	0
# TABE Skills				6		10	6	6	3	2

A

										ALGEBRA	NUMBER & QUANTITY
Domain %				15%		16%			28%	28%	13%
CCRS Math H.S. Domains				G.CO/G.SRT/ G.GMD/G.MG		S.ID			F.IF/F.BF/F.LE	A.SSE/A.APR/ A.CED/A.REI	N.RN/N.Q
# Questions				5		6			10	10	4
# Anchor Standards				4		5			8	10	3
# Substandards				0		0			2 (stand alone)	2 (stand alone)	0
# TABE Skills				3		5			6	7	3

PART III: IPDAE Instructional Resources for TABE 11/12

Breaking Down the TABE 11/12 Test

IPDAE Instructional Resources for TABE 11/12

IPDAE Instructional Resources for TABE 11/12

Take the guesswork out of instruction!

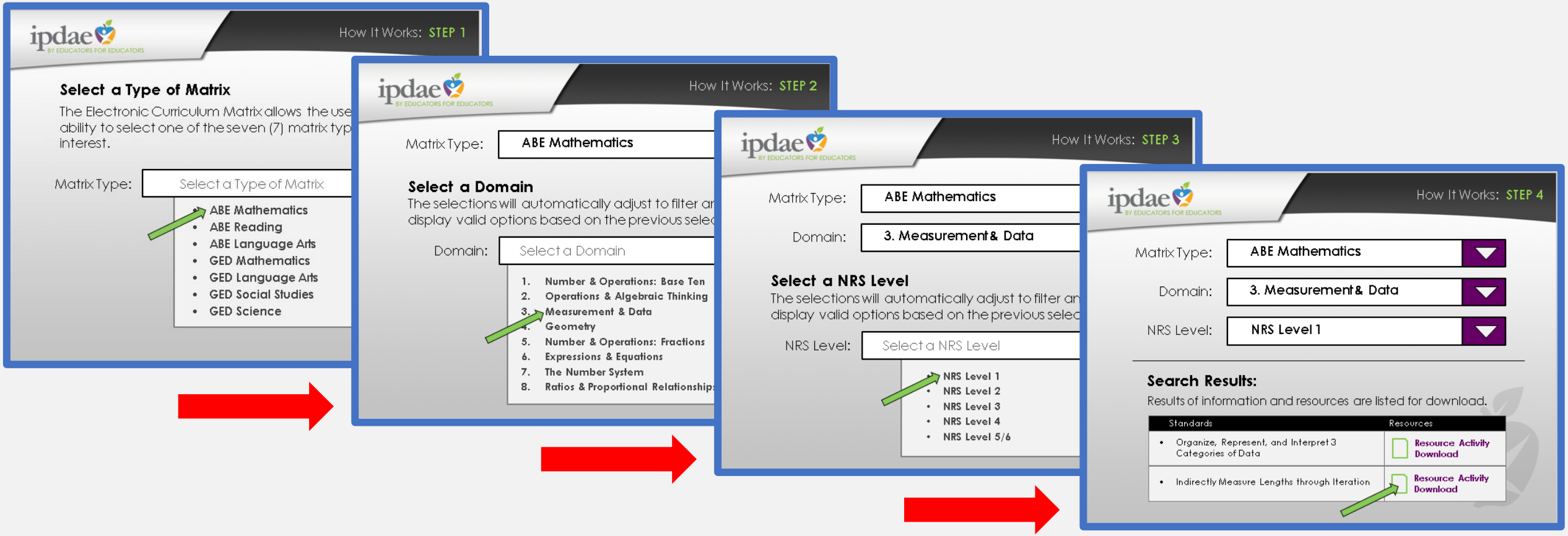
The Electronic Curriculum Matrix is accessed online at

www.floridaipdae.org

Simply click on the AE Curriculum Matrix option on the Resources section from the home page.

IPDAE Instructional Resources for TABE 11/12

Take the guesswork out of instruction!

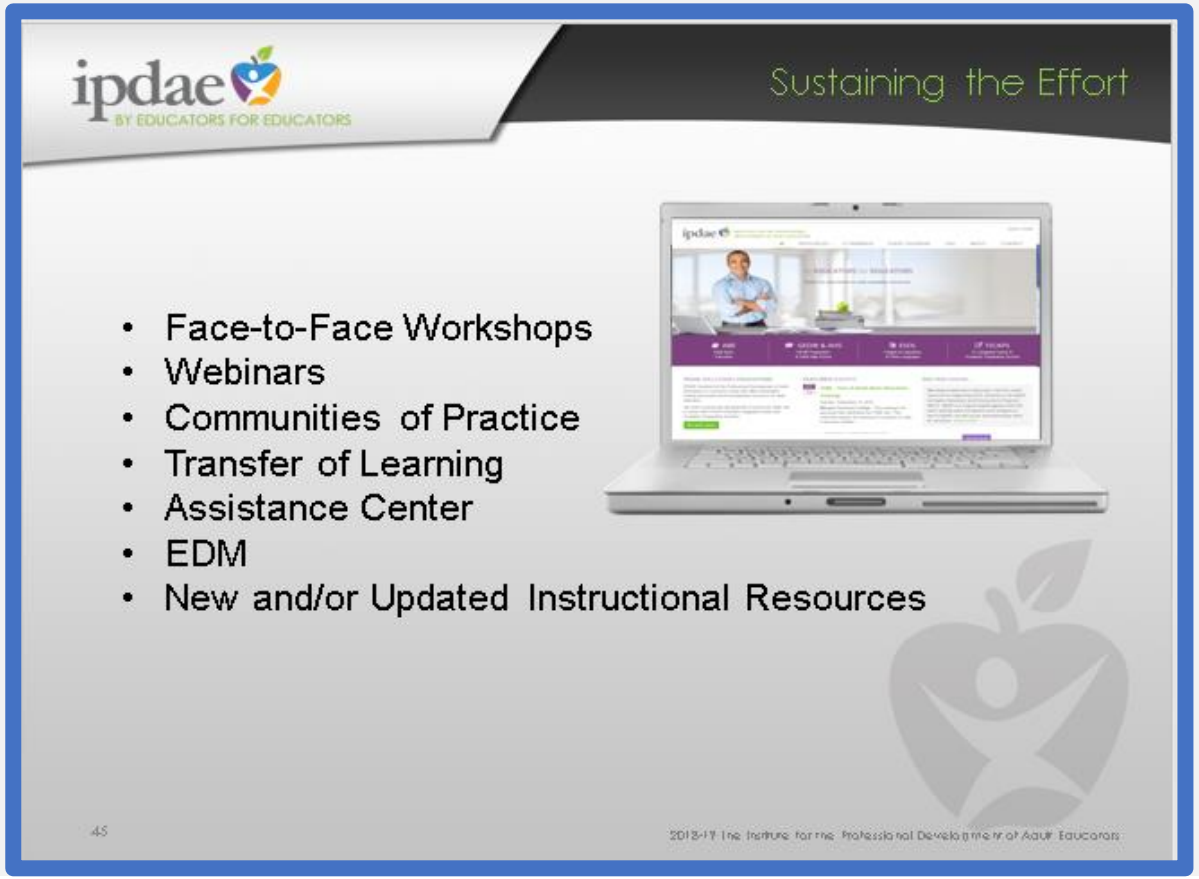


IPDAE Instructional Resources for TABE 11/12

Log into the IPDAE website today!

Complete math resources are now available.

Check scheduled date and times for upcoming workshops and webinars.



New reading and language resources are uploaded regularly.

And that's it, folks.

Any questions?