

Diving Deeper into IPDAE's Matrix Suite for ABE and GED

March 25, 2020

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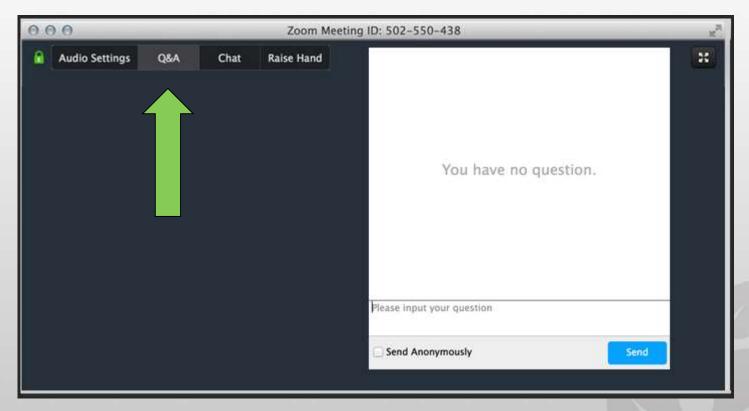
National Trainer/Facilitator for ABE, GED & ESOL Florida IPDAE

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If you have a question, please type it into the Q&A option.



- Attendee microphones will be muted. You will be in listen only mode.
- Today's presentation is being **recorded**. It will be archived and available on the IPDAE website within 48 hours.





- I. Recognize the qualities of each Matrix Suite resource
- II. Discuss the applications of each or a combination of Matrix Suite resources to promote student performance
- III. Explore other applications of the Matrix Suite Resources





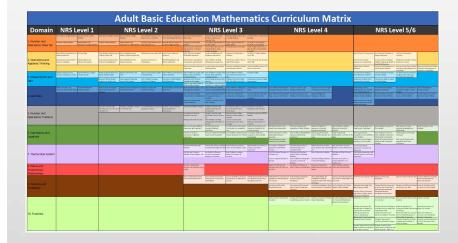
I. Overview

- A. Core Matrices
- B. Individualized Student Plans (ISP's)
- C. Resource Activities
- II. Applications of Matrix Suite Resources
- III. Question and Answer
- IV. Evaluation





ABE Mathematics Matrix

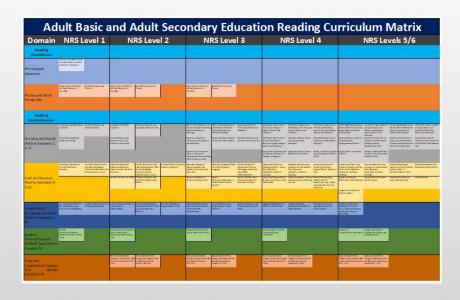


- 10 Domains
- 227 Cells
- NRS Levels 1 6

- Aligned to CCRS and Curriculum Frameworks
- Uses common language/ terminology
- Logically sequenced
- Clustered skills
- Organized by NRS Level



ABE Reading & Language Matrices



Adult Basic and Adult Secondary Education Language Curriculum Matrix

Domain NRS 1 NRS 2 NRS 3 NRS 4 NRS 5/6

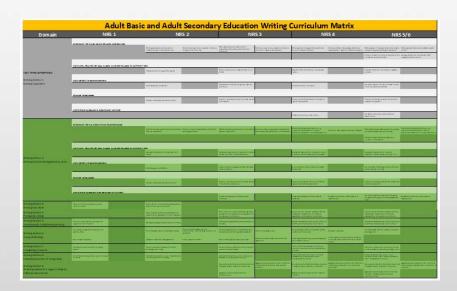
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- 7 Domains
- 94 Cells
- NRS Levels 1 6

- 3 Domains
- 142 Cells
- NRS Levels 1 6



ABE Writing & GED Math Matrices

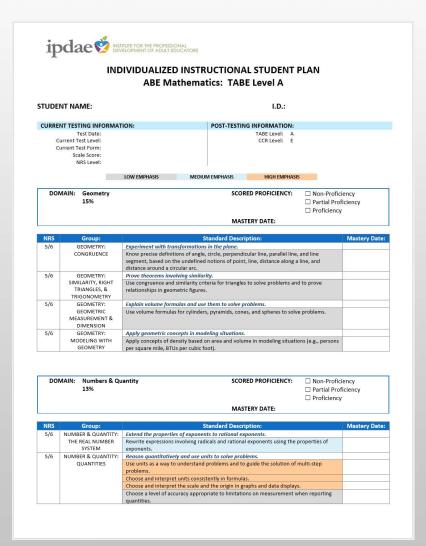


- 2 Domains
- 92 Cells
- NRS Levels 1 6

- Reorganized PLD's
- 4 Domains
- 113 Cells
- Levels 1 4



Individualized Student Plans



- Derived from TABE
 11&12 Test and Blueprints
- Test Levels (E, M, D & A)
- Emphasis Level
- Domain Percentage
- Standard Group
- Checklist Format
- Live Document
- Promotes Student Buy-In

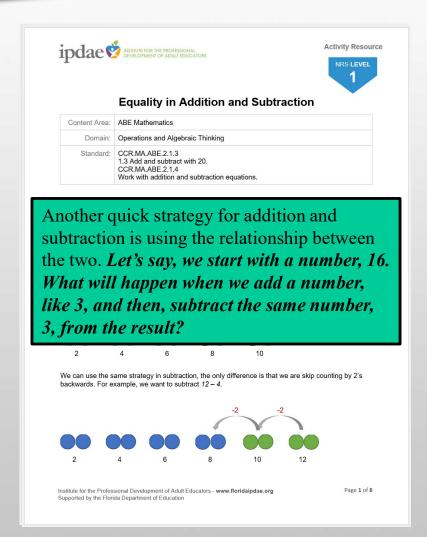


Individualized Student Plans

LO	W EMPHASIS	MEDIUM EMPHASIS	HIGH EMPHASIS
DOMAIN:	Numbers & Quantity 13%	SCORED PROFICIENCY:	□ Non-Proficiency□ Partial Proficiency□ Proficiency
		MASTERY DATE:	

NRS	Group:	Standard Description:	Mastery Date:
5/6	NUMBER & QUANTITY:	Extend the properties of exponents to rational exponents.	
	THE REAL NUMBER	Rewrite expressions involving radicals and rational exponents using the properties of	
	SYSTEM	exponents.	
5/6	NUMBER & QUANTITY:	Reason quantitatively and use units to solve problems.	100
	QUANTITIES	Use units as a way to understand problems and to guide the solution of multi-step	03/01/2020
		problems.	
		Choose and interpret units consistently in formulas.	03/06/2020
		Choose and interpret the scale and the origin in graphs and data displays.	
		Choose a level of accuracy appropriate to limitations on measurement when reporting	
		quantities.	

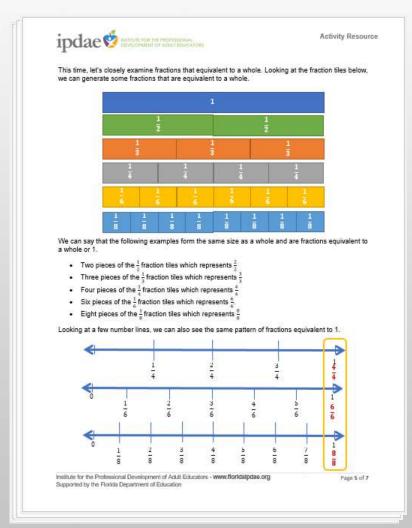




Highlights:

- Alignment to CCRS
- Alignment to Standardized Assessment
- Research Base
- Content Development
- Visual/Graphic Element
- Hands-On Approach
- Vocabulary Emphasis
- Reflective Prompts
- Developed by Florida Practitioners
- Simple yet versatile
- FREE and Reproducible





Components:

- Concept
- Practice Activities
- Answer Key
- Additional Resources
- References/Credits



Reflection Prompts



in this activity resource, we will study different geomet common geometric figures in 2 dimensions. Any close called a **polygon**. Polygons are either regular or irreg.



Identify Common Polygons and 3-Dimensional Figures

Content Area:	ABE Mathematics	
Domain:	Geometry	
Standard:	CCR.MA ABE 4.2.1 Analyze and compare angles within shapes.	



Polygons are classified according to attributes. Attributes are properties of geometric figures such as number of sides or faces, number of eaces, number of eaces, alignment of sides or faces, number of eaces, number of eaces,

Parallel Lines

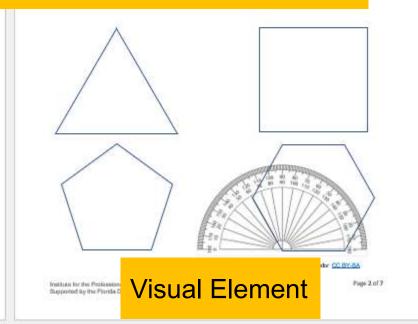
Perpendicular Line

Concent

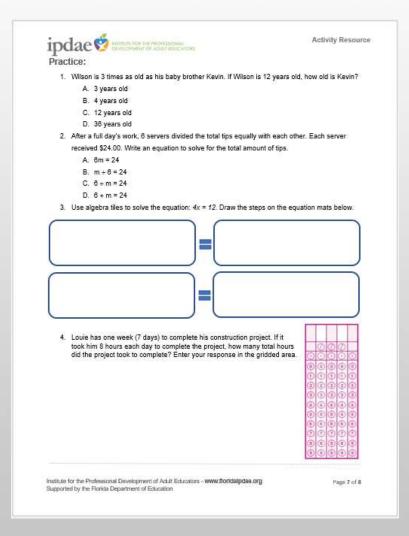
Interior angles are the inside measurement of angles in a closed 2-dimensional geometric figure.

figures formed by straight lines of equal length. Irregular polygons are closed geometric rigares formed by straight lines with varying lengths. The table below gives you some examples of regular and irregular polygons.

Name of Polygon	Illustrated Example of Regular Polygon	Illustrated Example of Irregular Polygon
Triangle		
Quadrilateral		
Pentagon		
Hexagon		
1,00 9099251X0×0	Exercises	Page





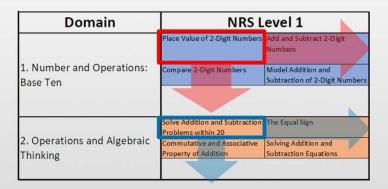


Highlights:

- Alignment to CCRS
- Alignment to Standardized Assessments
 - Real-Life Word Problems
 - Standard Item Types
 - Standard Item Format
 - Graphs and Illustrations
 - Technology Enhanced Capabilities



I. Curriculum Development

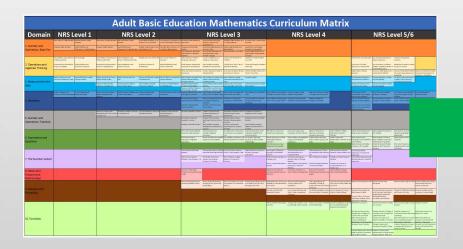


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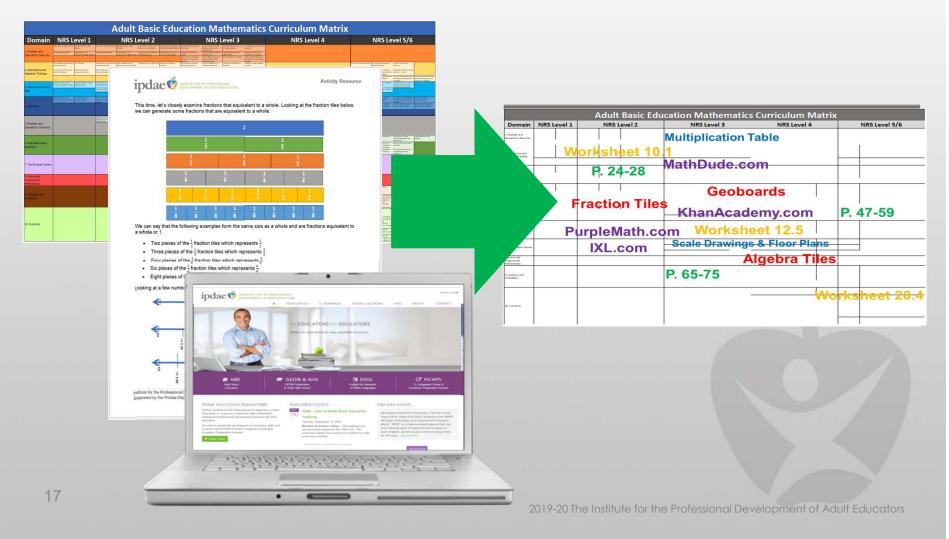
II. Pacing Guide



Domain	NRS Level 1	NRS Level 2	NRS Level 3	NRS Level 4	NRS Level 5/6
1. Number and Operations: Base Ten	No. 10. 1 Top School Broad Daries (1) Secure (1) Mr School Broad Broad Broad Mr School (1) Mr School	Aug. 8-1	Appear of the Commentary of the American of the Commentary of the		
2. Operations and Algebraic Thinking	the street or a line on the facilities from the street of	Aug. 15-	18 Aug. 21-2	5	Construction of the constr
2. Measure Data	Device Section 2010 - Management Community Com	Sept 7	2 Sept. 15-19	1	In Transport Congress Annual Conference of the C
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9. Statistics and Probability			State (Line State) and the following state of the state	In production to the special resolution of the special resolution of fundaments of the special resolution of the special r	The general State of the State
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III. Resource Guide





IV. Targeting Instruction



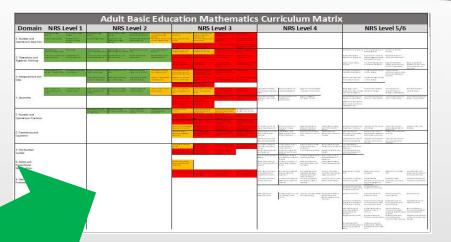


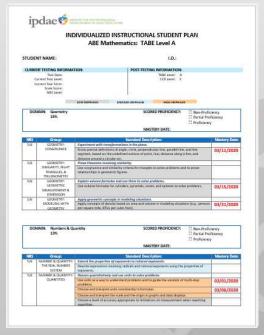
Individual Profile: STUDENT, SAMPLE

10-18-2019

Test Name: TABE 11 ALL District: SAMPLE DISTRICT Report: SAMPLE SCHOOL Report Date:

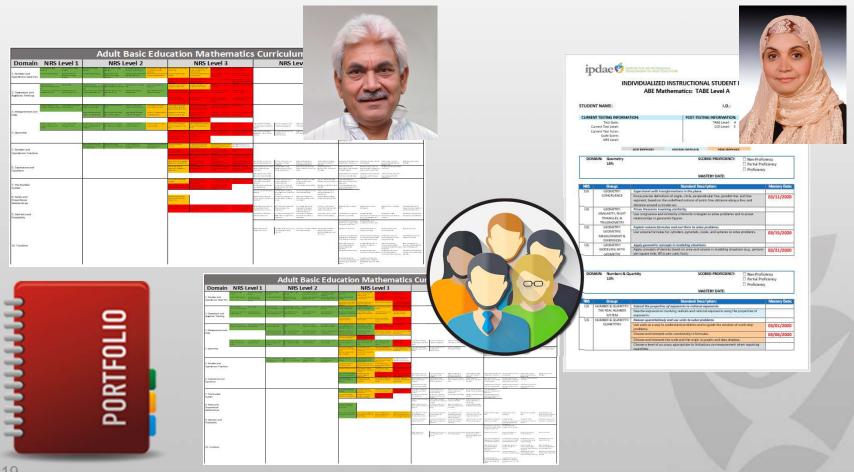
			_	
FORM	DOMAIN	PERFORMANCE	DEMONSTRATED SKILLS	AREAS FOR NEXT FOCUS
М	Language		<u>"</u>	
	Conventions of Standard English	Partial Proficiency	Use more complex commonly confused words Combine longer simple sentences using coordinating conjunctions Use conventional adjective order in more complex sentences Identify prepositional phrases Recognize a sentence fragment within a paragraph Use commas with introductory prepositional phrases Identify a sentence with a comma error Use correct capitalization in common nouns when used as proper nouns	Recognize multiple sentence for within a paragraph Use italics for book titles Identify multiple sentences with commerrors Use conventional adjective order across multiple sentences





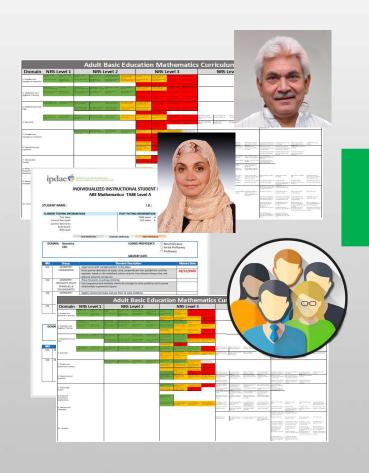


Creating Individual or Group Profiles





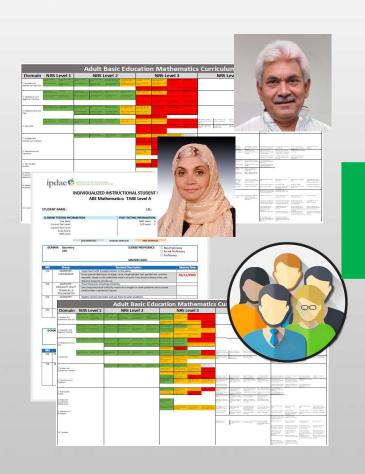
Data Chats with Student(s) or PLC Group







Guiding Professional Learning

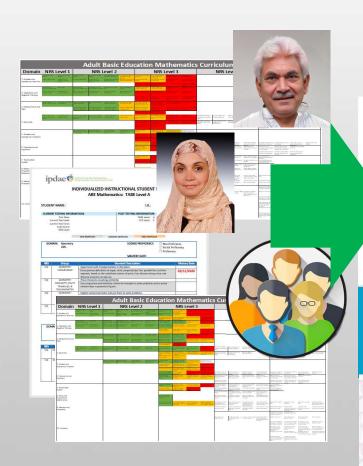






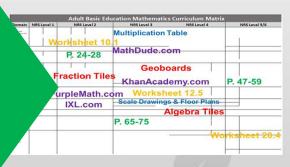
Tailoring Content, Resources and Activities

skill





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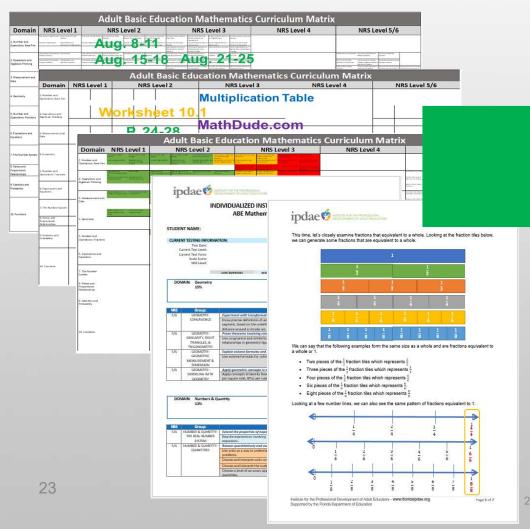


ReadWorks.org





V. Lesson Planning



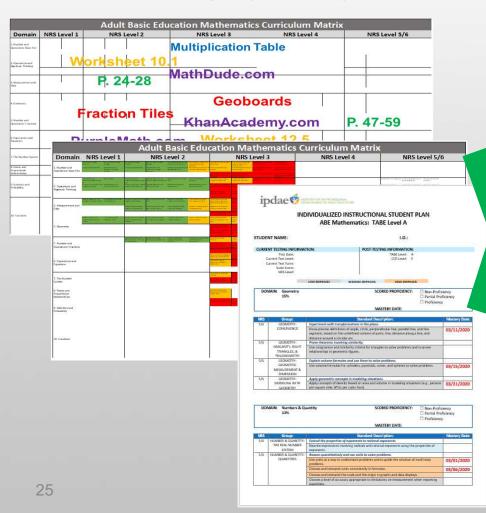
	LESSON PLAN TEMPLATE	
LESSON PLAN Ref:	Course Ref:	
Subject / Course:		
Topic:		
Lesson Title:		
Level:	Lesson Duration	1:
Lesson Objectives:		
Summary of Tasks / Actions:		
Materials / Equipment:		
References:		
References:		
References: Take Home Tasks:		
References:	bito html	Amended by: Chris / class-templates.com



LESSON PLAN TEMPLATE VI. Differentiating Instruction and Grouping **Adult Basic Education Mathematics Curriculum Matrix** INDIVIDUALIZED NRS Level 1 NRS Level 5/6 EDUCATION PROGRAM (IEP) **Multiplication Table** Summary of Tel Child's name: MathDude.com MARSS IDI:_ P. 24-28 Gender DM DF Relationship to child: Geoboards Phone (day/evening Fraction Tiles KhanAcademy.com P. 47-59 school address (provide mailing address and street addres Adult Basic Education Mathematics Curriculum Matrix Domain NRS Level 1 Type of IEP: ☐ Initial placement ☐ Annual ☐ Interim Federal setting: ipdae 🍪 📰 Secondary disability: INDIVIDUALIZED INSTRUCTIONAL STUDENT PLAN ABE Mathematics: TABE Level A 24 2019-20 The Institute for the Professional Development of Adult Educators



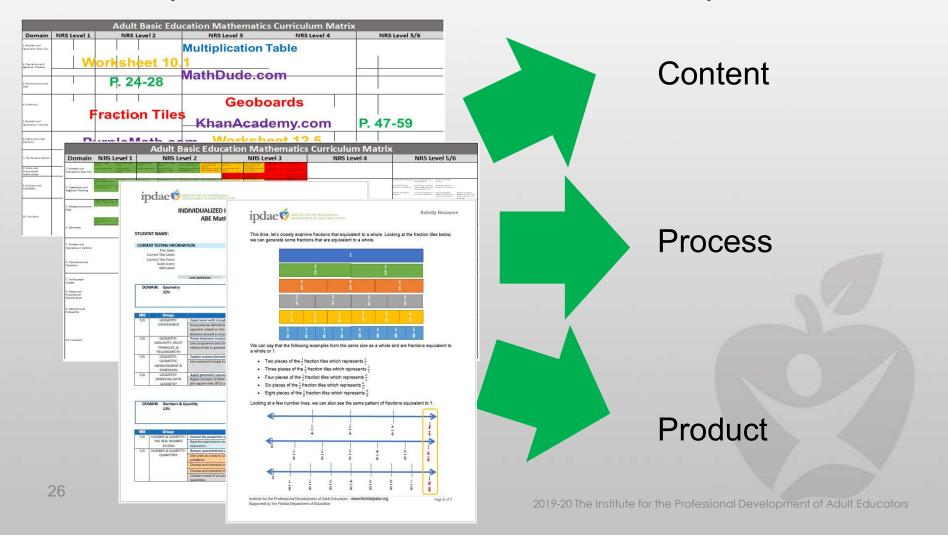
Grouping by Ability, Achievement or Learning Style







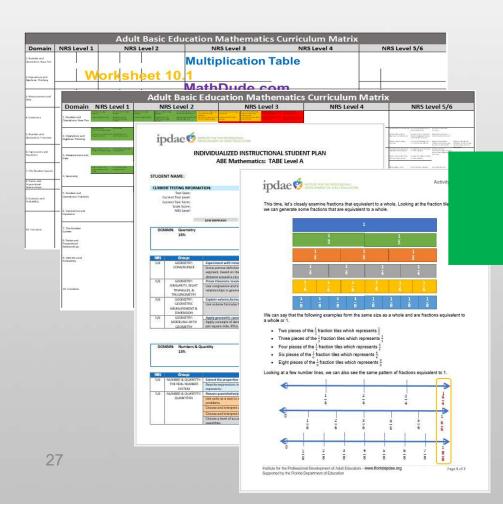
Complements Other Differentiation Techniques





VII. Designing and Managing Self-Paced or Individualized

Learning



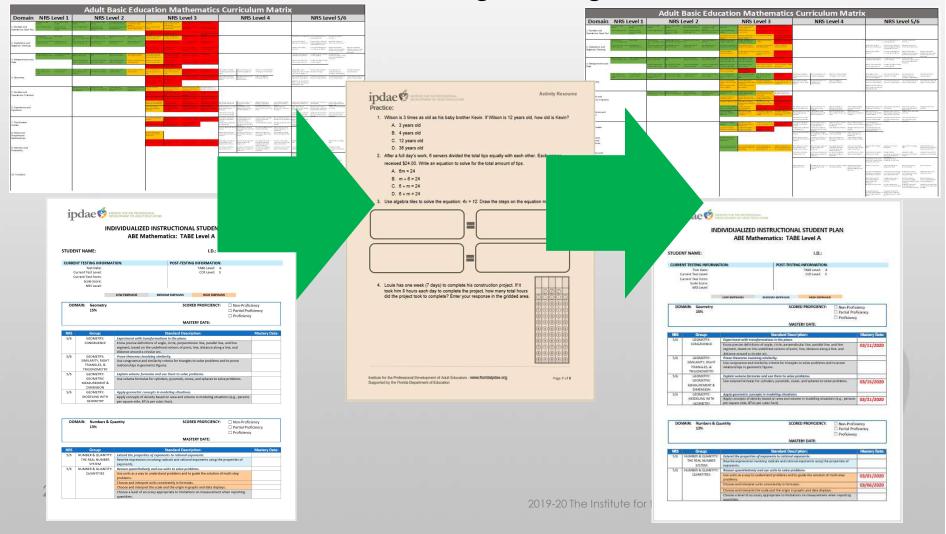




2019-20 the Institute for the Professional Development of Adult Educators

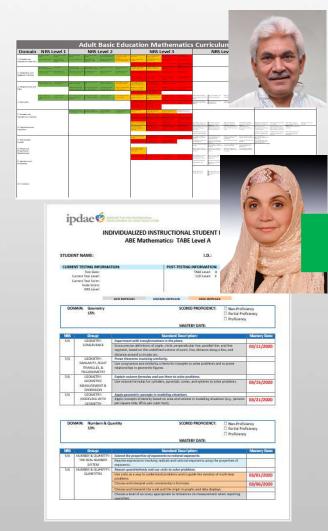


VII. Assessment and Monitoring of Progress

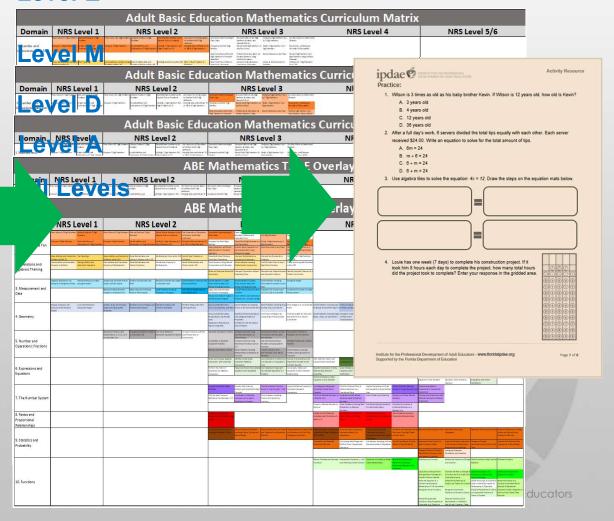




VII. Intervention or Remediation

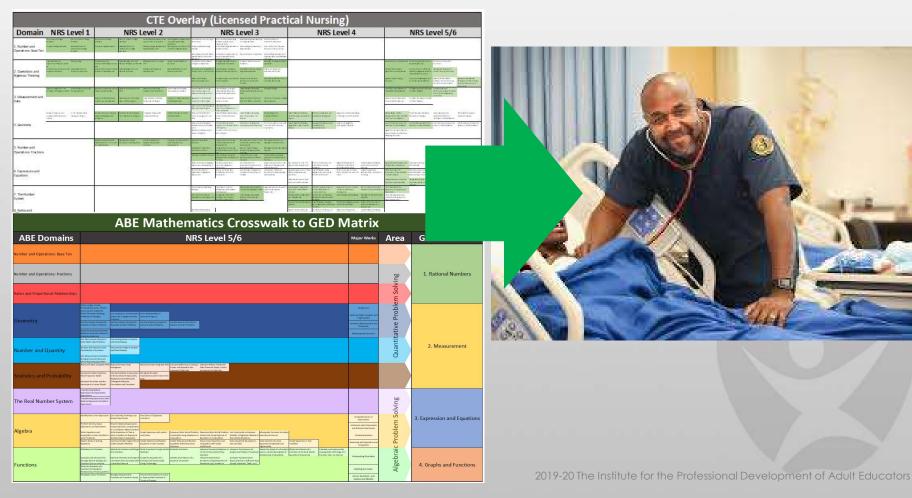


Level E





VII. IET, Post Secondary Career Technical Programs and Career Pathways









IPDAE would like to know what you think! Please complete this quick survey.





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Thank you for your participation!