TABE®-nology 2.0

Advancements in Instructional Resources for TABE® 11 & 12

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Facilitator

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Agenda 1.0

• Housekeeping
• What is TABE®?
• TABE® Online Tools
• Mathematics Practice Sets from Khan Academy
• Rapid Classroom Response Systems
• Interactive Study and Assessment Systems
• Google Classroom Learning Management Systems
• Florida IPDAE Platform
Agenda 2.0

- Housekeeping
- Google Classroom Learning Management Systems
- Walkthrough of Florida IPDAE Website
- Core Instructional Matrices & Overlays
- Individualized Student Plans
- Resource Activities & Dynamic Search
- What’s to Come?
How to Get All the Resources from this Webinar
Please download the Google Classroom App from your App Store or Google Play.

You can also access this through https://classroom.google.com/

How to Get All the Resources from this Webinar
Tap on the “+” sign on the top right corner of the screen and select “Join Class.” To join class, enter the class code below:

pgfd6c3
Extend Learning Beyond the Classroom through LMS
Extend Learning Beyond the Classroom through LMS

• Get updates on new and upcoming Resources
• Get alerts on upcoming professional development opportunities related to TABE® 11 & 12

You can also access this through https://classroom.google.com/
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Extend Learning Beyond the Classroom through LMS

- Learn more about how to use resources from this presentation
- Download this presentation and other resources
- Participate in Transfer of Learning Activities

You can also access this through https://classroom.google.com/
Extend Learning Beyond the Classroom through LMS
Extend Learning Beyond the Classroom through LMS

- Connect with others
- Collaborate with others while using resources
- Engage in problem-solving activities and build upon ideas while using resources

You can also access this through https://classroom.google.com/
Lesson Plans & Teacher Toolkits

Adult Basic Education

Module: Writing
Lesson Title: Using Evidence to Support Point of View or Opinions

Objectives and Standards
Students will:
- Recognize the importance of supporting opinions with evidence
- Use a What-Why-How strategy to express an opinion with evidence
- Understand that effective writing must include evidence that supports an opinion or point of view

<table>
<thead>
<tr>
<th>Florida Adult Basic Education Reading Standards</th>
<th>Level Expectation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. (CCR WR.1.3.B)</td>
<td>NRS Level 3 – Write opinion pieces on topics or text supporting a point of view with reasons and information</td>
</tr>
</tbody>
</table>

Materials
- Handout B: What-Why-How Chart for Reading Complex Text
- Sample nonfiction text in the area of social studies or science

Instructional Plan
Overview
Most Adult Basic Education students have difficulty in writing irrespective of whether they are writing an argument or an opinion piece. These students often give opinions and reasons for what they think, but fail to go to the next step which is to provide evidence that explains how they know their reasoning is correct.

This lesson is designed to provide students with a strategy that they can use to develop effective opinion pieces based on given topics or on texts that they have read.

Process
Prior to the lesson, you may wish to draw a What-Why-How chart on the board. Identify a few topics with which students would be familiar to open the lesson, such as:
- My favorite grocery store
- My favorite movie or television show
- My favorite place to shop for clothes

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e-Training Modules

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Adult Basic Education

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Properties of Right Triangles - Design a Pool Slide

Properties of Right Triangles - Design a Pool Slide. For this particular activity, students would need to have some prior knowledge about properties of right triangles. It is ideal to use this activity as a review lesson, an assessment piece or introduction to real-world problem solving.

Ronald Cruz
Related Documents:
Handout (PDF)
Navigating through the Florida IPDAE Website

Adult Basic Education

TAKE-ology 2.0

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An Instructional Matrix is a simplified mapping of the College and Career Readiness Standards for Adult Education according to subject area domains and NRS Level. It highlights the critical topics, skills and concepts that need to be covered at each level of ABE and ASE. Each matrix cell is color coded and arranged based on content cluster/unit.
# GED Mathematical Reasoning PLD Matrix

<table>
<thead>
<tr>
<th>Domain</th>
<th>Level 1 Below Passing/Inconsistently</th>
<th>Level 2 Passing (HS Equivalency) Satisfactory</th>
<th>Level 3 College Ready Strong</th>
<th>Level 4 College Ready – Credit Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Rational Numbers</td>
<td>- Identify, write, and interpret real-world scenarios involving mathematical relationships.</td>
<td>- Analyze and interpret data from various sources, including graphs, tables, and equations.</td>
<td>- Compare, contrast, and analyze data from different sources.</td>
<td>- Use statistical methods to analyze and interpret data.</td>
</tr>
<tr>
<td>2. Measurement</td>
<td>- Measure and compare lengths, areas, and volumes of objects.</td>
<td>- Use measurement to solve practical problems.</td>
<td>- Use measurement to solve complex problems.</td>
<td>- Use advanced measurement techniques to solve real-world problems.</td>
</tr>
<tr>
<td>3. Expressions and Equations</td>
<td>- Use expressions to represent real-world situations.</td>
<td>- Use equations to represent real-world situations.</td>
<td>- Use advanced equations to represent real-world situations.</td>
<td>- Use complex equations to represent real-world situations.</td>
</tr>
<tr>
<td>4. Graphs and Functions</td>
<td>- Interpret and analyze graphs and functions.</td>
<td>- Use graphs and functions to represent real-world situations.</td>
<td>- Use advanced graphs and functions to represent real-world situations.</td>
<td>- Use complex graphs and functions to represent real-world situations.</td>
</tr>
</tbody>
</table>

*Just updated on Google Classroom!!*
Where can I get a copy of the Instructional Matrices?

1. Florida IPDAE Website
   www.floridaipdae.org
2. Google Classroom
   http://classroom.google.com/
3. COABE Conference
   TABE-nology 2.0 Session

**Poster-size matrices will be given away after the session!!!**
<table>
<thead>
<tr>
<th>Domain</th>
<th>NRS Level 1</th>
<th>NRS Level 2</th>
<th>NRS Level 3</th>
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<tbody>
<tr>
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</tbody>
</table>

**Tests of Adult Basic Education**

**TABE® Technology 2.0**

**COABE Webinar** - Jan. 17, 2020

**Light Shade = Low Emphasis**  
**Medium Shade = Medium Emphasis**  
**Dark Shade = High Emphasis**
<table>
<thead>
<tr>
<th>Domain</th>
<th>NRS Level 1</th>
<th>NRS Level 2</th>
<th>NRS Level 3</th>
<th>NRS Level 4</th>
<th>NRS Level 5/6</th>
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</thead>
<tbody>
<tr>
<td>Number and Operations</td>
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<tr>
<td>Operations and Applied Thinking</td>
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<tr>
<td>Measurement and Data</td>
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<tr>
<td>Geometry</td>
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<tr>
<td>Algebra</td>
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<tr>
<td>Fractions and Ratios</td>
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<tr>
<td>The Number System</td>
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<tr>
<td>Ratio and Proportional Relationships</td>
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<tr>
<td>Exponents and Probability</td>
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<tr>
<td>Function</td>
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**Just added in Google Classroom.**
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<th>NRS Level 3</th>
<th>NRS Level 4</th>
<th>NRS Level 5/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Number and Operations: Base Ten</td>
<td></td>
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<tr>
<td>2. Operations and Algebraic Thinking</td>
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<td>3. Measurement and Data</td>
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<td>4. Geometry</td>
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<tr>
<td>5. Number and Operations: Functions</td>
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<tr>
<td>6. Operations and Algebraic Thinking</td>
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<tr>
<td>7. Measurement and Data</td>
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<td>8. Geometry</td>
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<tr>
<td>9. Number and Operations: Functions</td>
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<tr>
<td>10. Operations and Algebraic Thinking</td>
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<td>11. Measurement and Data</td>
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<tr>
<td>12. Geometry</td>
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</tbody>
</table>

Still in Development

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Individualized Student Plans

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Individualized Student Plans are tools to track student mastery and target critical skills towards achieving measurable gains in standardized tests (i.e. TABE® 11& 12). It may also be used to drive discussions about individual student performance. Mathematics ISP’s are downloadable from the Google Classroom.
## INDIVIDUALIZED INSTRUCTIONAL STUDENT PLAN

### ABE Mathematics: TABE Level E

**STUDENT NAME:**

**I.D.:**

<table>
<thead>
<tr>
<th>CURRENT TESTING INFORMATION</th>
<th>POST-TESTING INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Date:</td>
<td>TABE Level:</td>
</tr>
<tr>
<td>Current Test Level:</td>
<td>E</td>
</tr>
<tr>
<td>Current Test Form:</td>
<td>CCR Level:</td>
</tr>
<tr>
<td>Scale Score:</td>
<td>B</td>
</tr>
<tr>
<td>NRS Level:</td>
<td></td>
</tr>
</tbody>
</table>

**LOW EMPHASIS** □ **MEDIUM EMPHASIS** □ **HIGH EMPHASIS** □

**DOMAIN:** Number & Operations in Base Ten

- **SCORED PROFICIENCY:**
  - □ Non-Proficiency
  - □ Partial Proficiency
  - □ Proficiency

**28%**

**MASTERY DATE:**

<table>
<thead>
<tr>
<th>NRS</th>
<th>Domain:</th>
<th>Standard Description</th>
<th>Mastery Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>UNDERSTAND PLACE VALUE.</td>
<td>Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.</td>
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<tr>
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<td>Understand that 100 can be thought of as a bundle of ten tens — called a “hundred.”</td>
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<tr>
<td></td>
<td></td>
<td>Understand that the numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).</td>
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<tr>
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<td></td>
<td>Count within 1000; skip-count by 5s, 10s, and 100s.</td>
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<tr>
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<td></td>
<td>Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.</td>
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<tr>
<td></td>
<td></td>
<td>Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using &gt;, =, and &lt; symbols to record the results of comparisons.</td>
<td></td>
</tr>
</tbody>
</table>
Resource activities are simple content development and reinforcement packets designed to target individual skills or content. It is composed of three sections: the content, practice and resources or references (includes an answer key).

**Highlights:**
- Derived from Tabe 11&12 Test and Blueprints
- Test Level
- Emphasis Level
- Domain Percentage
- Standard Group
- Checklist Format
- Live Document
- Promotes Student Buy-In
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

Additional Resource Activities added to Google Classroom periodically!
**Matrix Type:** ABE Mathematics

**Domain:** 3. Measurement & Data

**NRS Level:** NRS Level 1

### Search Results:
Results of information and resources are listed for download.

<table>
<thead>
<tr>
<th>Standards</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Organize, Represent, and Interpret 3 Categories of Data</td>
<td>![Resource Activity Download]</td>
</tr>
<tr>
<td>• Indirectly Measure Lengths through Iteration</td>
<td>![Resource Activity Download]</td>
</tr>
</tbody>
</table>

*COABE Webinar - Jan. 17, 2020*
Math-box 1.0: Problem Solving, Fractions and Vocabulary

Sunday, April 5th 8:30am-11:30am, Dover B
- Featuring effective techniques in teaching problem solving with fractions. Free manipulative kit to all attendees!

Using Algebra Tiles in ABE and GED® Classrooms

Monday, April 6th 11:45am-1:00pm, Colbalt B-2
- Featuring creative ways to teach expressions and equations using Algebra Tiles. Participants take home their own Algebra Tile Kit!

TABE®-nology 2.0

Monday, April 6th 2:00pm-3:15pm, Waterview D
- Featuring a unified implementation plan for the use of Instructional Matrix Resource Suite. Poster will be given away at the end of the session.
Questions?
Thank You!

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Presenter
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Remember the endgame!