HOUSEKEEPING

- Use the Q&A area to submit questions as they arise.
- This webinar will be archived at NROC.org, and you’ll receive a follow-up email with a link to the recording and slides.
- Contribute to the X (Twitter) conversation at #NROCpd.
- Do you need help with Zoom? Email community@NROC.org.
Network of institutions

Adaptive learning development

OER creation and distribution

Iteration & scaling

2003

MATH
ALGEBRA 1
DEVELOPMENTAL MATH

ENGLISH
INTEGRATED READING AND WRITING

2023
EdReady is an adaptive learning platform that’s been adopted by districts, systems, and states to personalize math and English instruction and to empower data-driven, student-success decisions.

Meet students where they are... & prepare them for what’s next.
EDREADY SUPPORTS:

✓ Just-in-time learning and accelerated learning
✓ Grade-to-grade transitions
✓ Dual enrollment / early college / P-TECH programs
✓ High school completion
✓ College and career readiness
✓ Low-stakes, formative assessment for placement
✓ Co-requisite education
✓ HSE / GED, CASAS, TABE, or NRS preparation
✓ Teacher preparation
THE STUDENT EXPERIENCE

Mastery Status of Learning Objectives (Unit and Topic Level)

- **Untested:** this material was not covered by the diagnostic
- **Not Ready:** student has mastered less than 50% of included learning objectives
- **Needs Review:** student has mastered 50-99% of included learning objectives
- **Doing Well:** student has mastered 100% of tested learning objectives... but not everything has been tested yet
- **Mastered:** student has mastered 100% of included learning objectives
# TABE 9-10 Math - Easy-Medium

*updated 07/21/2020 20:11*

## Units you should study:

Note: You have not been tested on every topic in the unit(s) below. Click on any unit at any time to check your mastery more fully.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole Numbers</td>
<td></td>
</tr>
<tr>
<td>Fractions and Mixed Numbers</td>
<td></td>
</tr>
<tr>
<td>Decimals</td>
<td></td>
</tr>
<tr>
<td>Measurement</td>
<td></td>
</tr>
<tr>
<td>Geometry</td>
<td></td>
</tr>
<tr>
<td>Concepts in Statistics</td>
<td></td>
</tr>
<tr>
<td>Real Numbers</td>
<td></td>
</tr>
</tbody>
</table>

## Topic Status:

- Not Assessed
- Not Ready
- Needs Review
- Doing Well
- Mastered
Decimals
Recommended study time: 2 hours

**Topics you need to study in this unit**

- Ordering and Rounding Decimals
- Adding and Subtracting Decimals
- Multiplying andDividing Decimals
$12.75 \cdot 33.5 \text{ hrs.}
Pathways to Postsecondary and Career Success

Jenna Felish  
Resident Faculty  
Department of Adult Education  
Mohave Community College (AZ)

Susan Eaton  
Resident Faculty  
Department of Adult Education  
Mohave Community College (AZ)

Cynthia Guerrero  
Counselor  
Bartlett Independent School District (TX)
Bartlett ISD - Educational Pathways

● Bartlett High School
  ○ High school enrollment - 142
  ○ Limited resources for Industrial Based certifications
  ○ Limited Career Technology Education courses

● Texas College Bridge - EdReady
  ○ Improved TSIA2 compliance rate
  ○ Empowers English/Math teachers to reinforce lessons from modules
  ○ Improved college readiness

● Student Success Story
  ○ 11th Grader
Bartlett ISD - Educational Pathways

Partnership with Temple College

- Annual Planning - College for All
- Summer Boot Camps in English and Math
- Parent College Nights
- Dual Credit Issues
- Level 1 Certifications
- FAFSA Family Night
- TBI (Texas Bioscience Institute) - program offers students the opportunity to earn up to 60 college credit hours in STEM focused curriculum.
Bartlett ISD - Educational Pathways

● Student Spotlight
  ○ 11th Grader -
    ■ Career Undecided
    ■ Not sure of where to start
  ○ Enrolled in Dual Credit
  ○ Working on completing Level 1 Certification in Cybersecurity
  ○ Plans on applying to a 4 year university and majoring in Computer Science

Isidro M.
Pathways to Postsecondary and Career Success

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Bartlett Independent School District (TX)
Department of Adult Education

Jenna Felish

Susan Eaton
CTE Math Bootcamp

- **Audience:** Career and Technical students

- **Goal:** Refresh basic math skills specific to program area

- **Involvement:** Adult Educators, CTE Faculty, NROC Customer Success Manager

- **Resources:** EdReady Career Pathways Scope and Sequence
<table>
<thead>
<tr>
<th>Unit 3: Decimals</th>
<th>Introduction to Decimals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 4: Ratios, Rates and Proportions</td>
<td>Ratio and Rates</td>
</tr>
<tr>
<td></td>
<td>Simplifying Ratios and Rates</td>
</tr>
<tr>
<td>Unit 5: Percents</td>
<td>Introduction to Percents</td>
</tr>
<tr>
<td>Unit 6: Measurement</td>
<td>U.S. Customary Units of Measurement</td>
</tr>
<tr>
<td></td>
<td>Metric Units of Measurement</td>
</tr>
<tr>
<td></td>
<td>Temperature</td>
</tr>
<tr>
<td>Unit 7: Geometry</td>
<td>Basic Geometric Concepts and Figures</td>
</tr>
</tbody>
</table>

**Unit 1: Whole Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Introduction to Whole Numbers</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Place Value and Names for Whole Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Rounding Whole Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Comparing Whole Numbers</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Adding and Subtracting Whole Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adding Whole Numbers and Applications</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Subtraction Whole Numbers and Applications</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Estimation</td>
<td>Yes</td>
</tr>
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</table>

**Multiplying and Dividing Whole Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Multiplying Whole Numbers and Applications</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Dividing Whole Numbers and Applications</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Properties of Whole Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Properties and Laws of Whole Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>The Distributive Property</td>
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</tbody>
</table>

**Exponents, Square Roots, and Order of Operations**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Understanding Exponents and Square Roots</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Order of Operations</td>
<td>Yes</td>
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</tbody>
</table>

**Unit 2: Fractions and Mixed Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Introduction to Fractions and Mixed Numbers</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to Fractions and Mixed Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Proper and Improper Fractions</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Factors and Primes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Simplifying Fractions</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Comparing Fractions</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Multiplying and Dividing Fractions and Mixed Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Multiplying Fractions and Mixed Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Dividing Fractions and Mixed Numbers</td>
<td>Yes</td>
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</table>

**Adding and Subtracting Fractions and Mixed Numbers**

<table>
<thead>
<tr>
<th>Lesson</th>
<th>Topic</th>
<th>Welding Cert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adding Fractions and Mixed Numbers</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Subtracting Fractions and Mixed Numbers</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Student Experience

- During first CTE class
- Work at your own pace
- Individual Units
- Contextualized with videos
- Adult Education mentors
You are required to complete all math modules within your certificate to pass the Bootcamp.

Click on your certificate below to access the modules and content.
Monitoring

• Weekly reports through EdReady Advanced Reporting

• Student outreach
# Reports

<table>
<thead>
<tr>
<th>Status</th>
<th>Last EdReady Activity</th>
<th>Unit 1: Whole Numb</th>
<th>Fractions and Mixed Numb</th>
<th>Unit 3: Decim</th>
<th>Rates, and Proportions</th>
<th>Unit 5: Percents</th>
<th>Unit 6: Measurement</th>
<th>Unit 7: Geometry</th>
<th>NOTES</th>
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<tbody>
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<td>100</td>
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<td>1/11/2024</td>
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<tr>
<td>Bootcamp Complete</td>
<td>1/12/2024</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<td></td>
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<tr>
<td></td>
<td>1/9/2024</td>
<td></td>
<td>40</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Continuing from last semester</td>
<td>12/11/2023</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<td>63</td>
<td>16</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Bootcamp Complete</td>
<td>1/14/2024</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
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<td>100</td>
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</tbody>
</table>
Spring '23 had a 78% completion rate.

Fall '23 had an 80% completion rate.

Over 90% of respondents indicated that the Bootcamp was a useful learning experience.

Results and Student Feedback

“The bootcamp was a great refresher for me because I had not done math since high school so a very humbling time for me personally.”

“It has been useful because it's having me relearn things I need to know for cutting and welding.”

“When I was using the bootcamp there was definitely stuff that I didn't know you would have to use in welding, and I am glad that I took the time to do the bootcamp.”

“They should stick with the CTE bootcamp for every class.”
COME SEE US AT THESE UPCOMING CONFERENCES!

NASHVILLE, TN | MARCH 17-20

COABE 2024
National Conference
Adult Education: Together In Harmony

HERE FOR THE KIDS
February 15-17, 2024 • San Diego, CA

INNOVATIONS CONFERENCE
March 17-20, 2024
Anaheim, California
Got IETs? There's An EdReady Alignment for That!

Tuesday, March 19
2:00 PM - 3:20 PM
Bayou D

In today’s rapidly evolving job market, adult learners face numerous challenges when it comes to gaining necessary skills for career advancement and personal growth. The combination of Integrated Education and Training (IET) programs with EdReady Pathways has emerged as a solution. This presentation will explore the potential of IETs for EdReady Pathways in unlocking educational success for students. EdReady.org is a free personalized learning platform that helps students with both math and English skills.
What are EdReady Pathways?

152 assessments for cloning
... across 15 categories
... and 5 completion levels
(AA Degree, AAS Degree, AAS-T Degree, AS Degree, Certificate)
Thanks for joining us today!

GET IN TOUCH

Ahrash Bissell
abissell@NROC.org

partnership@NROC.org