Low-Stakes Placement: Assess and Address Student Readiness

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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 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

Hippo Campus

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
Let’s do placement differently.
NOT READY

#students

score
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>Units</th>
<th>Topic 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**
$12.75 • 33.5 hrs.
# Kentucky Academic Readiness Decision Band

**Is the student’s ACT, SAT, KYOTE, GED College Readiness, Accuplacer, ALEKS (Math only), EdReady greater than or equal to the English, Reading and/or Math readiness cut scores?**

<table>
<thead>
<tr>
<th>Area</th>
<th>ACT</th>
<th>SAT</th>
<th>KYOTE</th>
<th>GED College Readiness</th>
<th>Accuplacer</th>
<th>ALEKS</th>
<th>EdReady Diagnostic</th>
</tr>
</thead>
<tbody>
<tr>
<td>English (Writing)</td>
<td>18</td>
<td>22</td>
<td>6</td>
<td>165</td>
<td>250</td>
<td></td>
<td>70</td>
</tr>
<tr>
<td>Reading</td>
<td>20</td>
<td>24</td>
<td>20</td>
<td>165</td>
<td>250</td>
<td></td>
<td>70</td>
</tr>
<tr>
<td>Math (Quant Reasoning)</td>
<td>19</td>
<td>510</td>
<td>22</td>
<td>165</td>
<td>250</td>
<td>30</td>
<td>70</td>
</tr>
<tr>
<td>Math (College Algebra)</td>
<td>22</td>
<td>540</td>
<td>14</td>
<td>175</td>
<td>*</td>
<td>46</td>
<td>65</td>
</tr>
<tr>
<td>Math (Calculus)</td>
<td>27</td>
<td>540</td>
<td>15</td>
<td>NA</td>
<td>*</td>
<td>75</td>
<td>*</td>
</tr>
</tbody>
</table>

* Institutions may determine readiness at these levels based on institutional data, as long as students have met the quantitative reasoning benchmark in one of the identified measures.
Gateway Community & Technical College and EdReady

Peg Russell
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Regional Director Adult Education
New Student Testing and Assessment
History

- GCTC has administered only EdReady since 2018
- Placement on GPA as well as ACT or transfer credit
- COMPASS, TABE and KYOTE
- Sessions had been in person on campus and are now fully online
- Usually testing 1,000+ students each year (fewer now that we use GPA for placement)
Data: Reading and Writing

- YTD, we have tested 1,314 students in Reading/Writing
- Of those, 68% (892) scored into the “Not Ready” or “Needs Review” categories
- Of those 892 students, 519 or 58% used their study path to increase their original or diagnostic score high enough to enroll in either paired courses or directly into General Ed coursework
- Median diagnostic score was 56
- Average study time was 2.5 hours
- Areas in which students placed “Not Ready” most often were learning across disciplines, exploring comparative elements, and identifying main ideas
Data: Math

- YTD total number tested in Math (not calculus) 1,242
- Of those, 71% tested in to “Not Ready” or “Needs Review”
- Of those 881 students, 434 or 49% used their Study Path to improve their score enough to enroll into paired courses or directly into General Ed courses
- Average time in Study Path was 4 hours
- Median diagnostic score was 48
- Areas most missed were systems of equations, exponents and polynomials, decimals, ratios, rates and proportions
- It is rare that a student is placing into a category (in R or M) that prevents them from enrolling
Data: GPA Analysis

- We examined GCTC students who enrolled from Summer 2020 through Spring of 2022.
- We looked at students who submitted only one type of test for placement (Only ACT, EdReady, or SAT).
- They were enrolled in GPA bearing classes in their first semester.
- We eliminated anyone who had more than one set of placement scores or those who did not have any placement score (transfer or prior credit).

<table>
<thead>
<tr>
<th>TEST</th>
<th>Average GPA</th>
<th>#of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT</td>
<td>2.50</td>
<td>587</td>
</tr>
<tr>
<td>EdReady</td>
<td>2.53</td>
<td>197</td>
</tr>
<tr>
<td>SAT/Other</td>
<td>2.39</td>
<td>38</td>
</tr>
</tbody>
</table>
Data: Persistence

Comparing new, 1\textsuperscript{st} time students submitting just EdReady scores for placement to all other students in the cohorts:

- 1\textsuperscript{st} fall to 1\textsuperscript{st} spring, 2020-21, EdReady group \textit{exceeded} the persistence.
- 1\textsuperscript{st} fall to 2\textsuperscript{nd} fall, 2020-21, EdReady group \textit{comparable} to the persistence.
- 1\textsuperscript{st} spring to 1\textsuperscript{st} fall, 2021-22, EdReady group \textit{exceeded} the persistence.
- 1\textsuperscript{st} spring to 2\textsuperscript{nd} spring, 2021-22, EdReady group \textit{exceeded} the persistence.
Testing Process at GCTC

- Students may self-register using Registerblast
- Direct link for self-registration on our website
- They may call or stop by our Information Commons locations (on all campuses) to receive help scheduling their appointment
- ALL TESTING IS ONLINE AND NON-PROCTORED
- We do offer one session per week that is facilitated in Bb for those who might have tech challenges or language issues
- Proctors send a letter the day before to those who are registered with instructions for creating their EdReady account prior to test session
Process cont.

- On test day, proctors email the student their test goal keys (codes) for the day with a way to contact them if they have issues.
- This has worked well. Very few issues and mostly with equipment.
- Proctor recovers scores same day and emails them to the Registrar as well as to the student.
- Student also receives a letter with Next Steps that is based on their score and the KCTCS Assessment and Placement process.
- These letters tell them if they are unable to register without studying, able to register but will need paired courses or able to enroll directly into credit-bearing coursework.
- Designated individual in Admissions who can help if student has issues accessing their Study Path.
Benefits

- Ease of administration
- No travel to campus required
- Immediate results can be accessed by Registrar and Advisors
- Students are in control of their enrollment/admissions process
Use of EdReady for those in ABE/GED

- Statewide partnership provided to our local programs at no cost
- Program designed specifically for those seeking their GED
- It is one of the more popular options with my teachers
- Reports easily allow us to see what topics have been assigned, mastered and time on task for reportable hours in our state database (KAERS)
Another teacher uses it often for math

Alex in Kenton County says, “I use it predominantly in math. My students and I both like that it develops a plan for each student, and I think it is great that it has direct links to tools such as Khan Academy videos. I think it is great as a supplemental tool for helping students with their math studies. We find it user-friendly and really like the color-coded study plan.”
What do teachers have to say about EdReady?

“We use EdReady when students want a more independent study option. I had one student who had been through classes multiple times and just could not pass the GED math test. We created an EdReady account for her and she worked both in our lab and at home. She worked through her EdReady study path and was able to pass her math and earn her GED. I especially liked that it picked up “holes” or gaps in her knowledge.”
Sample Student Population

Identifying population for intervention

more prepared

less prepared

academic performance
What We Expect: Without Intervention

Before

more prepared  No intervention  higher grades
less prepared  No intervention  higher retention

After

lower grades  lower retention
What We Hope: With Intervention

- Before:
  - More prepared
  - Less prepared

- After:
  - Higher grades
  - Higher retention
  - Improved grades
  - Improved retention

No intervention vs. intervention.
EdReady puts educators in control.
Goals

You define what you want your students to be ready for.
Scopes

You tailor the study paths and diagnostic assessments your students use.
Resources

You choose which vetted and award-winning multimedia learning resources students can access.
Readiness

You develop the messages that students see when they reach or eclipse their target score.

What’s next for your students?
Data Access

You set EdReady administrative users’ permissions, including who has access to which student data.
Thanks for joining us today!

GET IN TOUCH

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Prepare your students for what’s next.