



EdReady: Knowledge Inventories to Support Alternative Models of Placement, Advising and Review

Terri Rowenhorst, Director of Member Services

Doug Greene, SWCC



*Educators moving
education forward*

It's not a **product** you buy...
It's a **movement** you join!



The NROC Project (NROC) is a community-guided, non-profit organization focused on college and career.

NROC member institutions represent education leaders, teachers, and learners cooperating to develop and share digital resources and tools.

Together, we're helping millions of learners pursue academic and life success.

NROC Content & Applications to Impact College & Career Readiness

THE NROC COURSE LIBRARY



NROC Algebra 1
An Open Course
NROCmath.org



NROC Developmental Math
An Open Program
NROCmath.org



NROC Developmental English
An Integrated Program
NROCenglish.org

Leverage NROC Math within a
customized EdReady site for goal-
oriented math pathways

OPEN
TOOLS FOR
PERSONALIZED
LEARNING



hippocampus.org/?user=myICCOC

ICCOC.edready.org

NROC Developmental Math – An EdReady Content Foundation

Topic areas: Modules for Arithmetic, Beginning Algebra, Intermediate Algebra with topics in Geometry, Statistics & Trigonometry

Instructional elements:

At the topic level (97 Topics):

- warm-up (text)
- presentation (video, audio, animation, and graphics)
- worked examples (audio and graphics)
- problems (interactive text)
- review (text)
- text tab (online textbook)

At the unit level (19 Units):

- virtual tutor (interactive video, graphics, text)
- project (text and graphics)
- puzzles (game-based, interactive animation, graphics)
- unit-level assessments (*including optional diagnostic pre-assessment*)

Over 350 explicit learning objectives to allow fine-grained assessment.

Get ready for college and career!

EdReady lets you assess your readiness for college math, see study options, and get a personalized study path to fill in knowledge gaps.

Get Started



EDUCATION LEADERS: [Learn about EdReady for Institutions](#)

View the video overview at [EdReady.org](https://www.edready.org).

Who Should use EdReady?

College-bound students

Don't let college placement exams hold you back. EdReady can help

Unsure about college?

Use EdReady to assess and improve your math skills, ensuring

Already in college?

Your school may have a custom EdReady site to help you catch up

EdReady: Customized to Meet Local Needs

- **Create Goals** Meaningful to YOUR Students
- **Customize Scope** of Learning Objectives
- Select and **Prioritize Content** Interventions
- **Access Data** for Planning and Evaluation

What do you want to be ready for?

EdReady will help you prepare for college and career goals. Choose one or more of the options on your dashboard to get started.

Your goals **All goals**

High School

Adult students - GED and TABE Prep

[More info](#) [Add to goals](#)

Find Colleges. Check your math readiness.

[More info](#) [Add to goals](#)

PLACEMENT

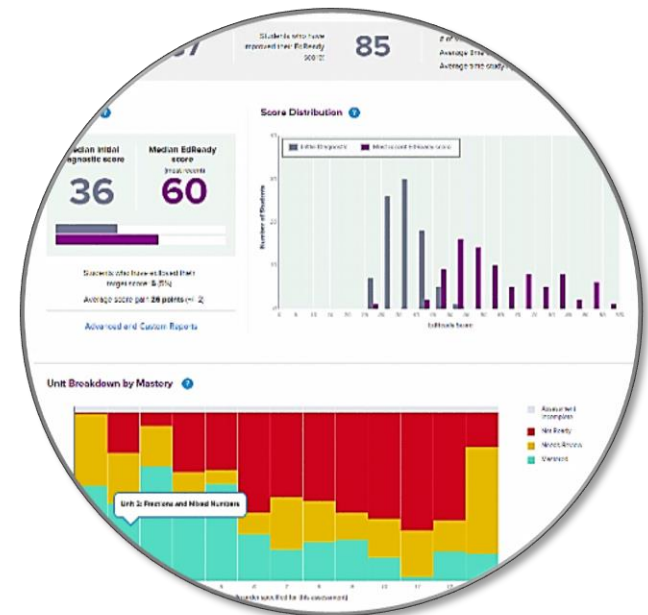
Prepare for Common Placement Exams

[More info](#) [Add to goals](#)

SAT ACT

Prepare for the ACT or SAT Math Test

[More info](#) [Add to goals](#)





Agriculture



Business



Communication
Technologies



Computer and
Information Science



Construction Trades



Culinary Services



Early Childhood
Education and Teaching



Engineering
Technologies



Health Professions



Law Enforcement,
Firefighting, and
Protective Services



Legal Professions



Mechanic and Repair
Technologies



Natural Resources
and Conservation



Precision Production



Transportation
and Logistics

View all 152
pathways at
[NROCnetwork.org/
resource/pathways](https://NROCnetwork.org/resource/pathways).

ACT Preparation

General information

Scope

☐ Select all

- ☒ Unit 1: Whole Numbers
- ☒ Unit 2: Fractions and Mixed Numbers
- ☒ Unit 3: Decimals
 - ☒ Lesson: Introduction to Decimals
 - ☐ Topic: Decimals and Fractions
 - ☒ Topic: Ordering and Rounding Decimals
 - ☒ Lesson: Decimal Operations
 - ☒ Topic: Adding and Subtracting Decimals
 - ☒ Topic: Multiplying and Dividing Decimals
 - ☐ Topic: Estimation with Decimals
- ☒ Unit 4: Ratios, Rates, and Proportions
- ☒ Unit 5: Percents
- ☒ Unit 6: Measurement
- ☒ Unit 7: Geometry
- ☒ Unit 8: Concepts in Statistics
- ☒ Unit 9: Real Numbers
- ☒ Unit 10: Solving Equations and Inequalities
- ☒ Unit 11: Exponents and Polynomials
- ☒ Unit 12: Factoring
- ☒ Unit 13: Graphing
- ☒ Unit 14: Systems of Equations and Inequalities
- ☒ Unit 15: Rational Expressions
- ☒ Unit 16: Radical Expressions and Quadratic Equations
- ☒ Unit 17: Functions
- ☒ Unit 18: Exponential and Logarithmic Functions
- ☒ Unit 19: Trigonometry

Save assessment scope

☒ Unit 3: Decimals

- ☒ Lesson: Introduction to Decimals
 - ☐ Topic: Decimals and Fractions
 - ☒ Topic: Ordering and Rounding Decimals
- ☒ Lesson: Decimal Operations
 - ☒ Topic: Adding and Subtracting Decimals
 - ☒ Topic: Multiplying and Dividing Decimals
 - ☐ Topic: Estimation with Decimals

Administrative View: define scope

44

100



Decimals

Recommended study time: **0.5 hours**

NEEDS REVIEW

[/ Check Your Mastery](#)

Topics in this unit



Ordering and Rounding Decimals

Recommended study time: **review**

MASTERED

[/ Check your Knowledge](#)

[View Resources](#)



Adding and Subtracting Decimals

Recommended study time: **30 minutes**

NOT READY

[/ Check your Knowledge](#)

[View Resources](#)



Multiplying and Dividing Decimals

Recommended study time: **review**

MASTERED

[View Resources](#)

Student View: scope = items on study path

What do you want to be ready for?

EdReady will help you prepare for college and career goals. You can enter customized text here for your students.

[Your goals](#)[All goals](#)

Math for
College

Math for College

[? More Info](#)[✓ Add to goals](#)[? More Info](#)[✓ Add to goals](#)

Get ready for
Algebra 1

Algebra 1 Preparation

[? More Info](#)[✓ Add to goals](#)

Get ready
for
The **ACT**[®]

[? More Info](#)[✓ Add to goals](#)

Accuplacer Preparation

[? More Info](#)[✓ Add to goals](#)

Complete this assessment to gain an understanding of your math readiness.

Answer the questions as best you can, without study aids (calculators are ok), in order to get the most accurate picture of your current understanding.

The time of completion will vary. Expect to take about an hour.

If you need to leave before your assessment is complete, your work will automatically be saved until your next visit to EdReady.

[Close](#)[Start assessment now](#)[/ Start assessment](#)[Read FAQs](#)



Decimals

Recommended study time: 1.5 hours

NEEDS REVIEW



UNIT TEST



▼ Topics you need to study in this unit



Adding and Subtracting Decimals

● ○ ○ ○

NOT READY

Expand your
knowledge

OR

Check your
knowledge

LEARN



TEST



Multiplying and Dividing Decimals

● ● ● ● ○

NEEDS REVIEW

Expand your
knowledge

LEARN



TEST



Estimation with Decimals

○

?

Expand your
knowledge

LEARN



OR

Check your
knowledge

TEST



You have mastered 1 of 4
topics in this unit



Decimals and Fractions

Units you have mastered

Percents

MASTERED

Additional units you could study

NOT READY

Exponential and Logarithmic Functions

NOT READY

Trigonometry

NOT READY

Geometry

NEEDS REVIEW

Students are encouraged to "learn" (study integrated content resources) before re-testing topic-level mastery.



Adding and Subtracting Decimals

●○○○

NOT READY

Ready to check your knowledge?

[← Back to study path](#)

Want more practice? See all the resources you can study▼



Adding and Subtracting Decimals



Topic Home

You can start by clicking on **Warm Up** to see if you are prepared to take this topic. When you are ready, work through the **Presentation**, **Worked Examples**, **Topic Text** and **Practice** problems. Then, take the **Review** to test your understanding of this topic.

Upon completing this Topic you will be able to:

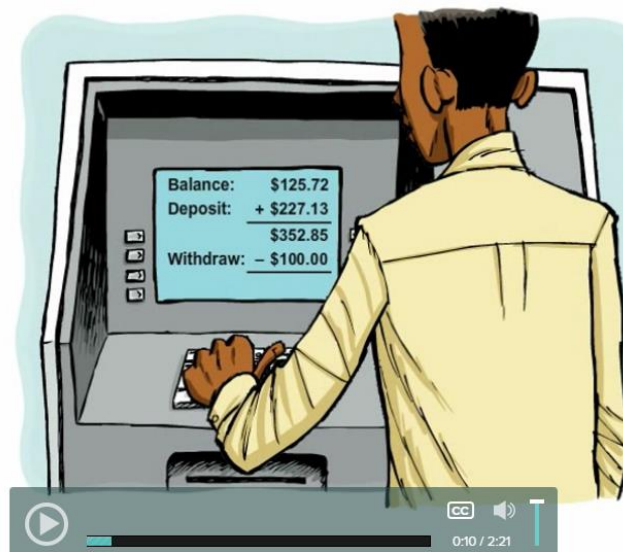
- Add two or more decimals.
- Subtract two or more decimals, with and without regrouping.
- Solve application problems that involve decimal addition or subtraction.

1

Warm Up

[? Help](#)[Glossary](#)

The **Topic Text** covers **all** of the concepts that you should learn in this Topic. We recommend that you review the Topic Text before attempting the Practice and Review.



Students have ready access to “mastered” materials for review or exam prep.



Rational Expressions

Recommended study time: 3 hours

NOT READY

UNIT TEST

Topics you need to study in this unit



Introduction to Rational Expressions

○○

NOT READY

Expand your
Knowledge

OR

Check your
knowledge

LEARN

TEST



Multiplying and Dividing Rational Expressions

○○

NOT READY

Expand your
Knowledge

OR

Check your
knowledge

LEARN

TEST



Adding and Subtracting Rational Expressions

○○○○

NOT READY

Expand your
Knowledge

OR

Check your
knowledge

LEARN

TEST



Complex Rational Expressions

○

Expand your
Knowledge

OR

Check your
knowledge

You have mastered 0 of 6 topics in this unit

Units you have mastered

Percents

MASTERCED

Fractions and Mixed Numbers

MASTERCED

Decimals

MASTERCED

Ratios, Rates, and Proportions

MASTERCED

Measurement

MASTERCED

Additional units you could study

Functions

NOT READY

Exponential and Logarithmic Functions

NOT READY

Trigonometry

NOT READY

Geometry

NEEDS REVIEW

Whole Numbers

mastered?



0

68

100



Congratulations!

You can provide additional information and instructions to students here. This is a great place to provide a congrats message and let students know what is next.

You can also:

Change your [study options](#) to set a new goal.

Choose a different [assessment](#) to master (if available).

Visit your [account](#) page.

▶ [Units you have mastered](#)

[Home](#) [Reports](#)

Math Readiness

Associated Goal

All

Associated Admin

All

Apply Filters

[Overview](#) [Student Data](#)Students who have
completed the initial
diagnostic:

87

Students who have
improved their EdReady
score:

85

of students in associated goals: 90

Average time using EdReady: 17:58:03

Average time studying resources: 01:46:19

Summary ?

Median Initial
diagnostic score

36

Median EdReady
score
(most recent)

60

Students who have eclipsed their
target score: 5 (5%)

Average score gain 26 points (+/- 2)

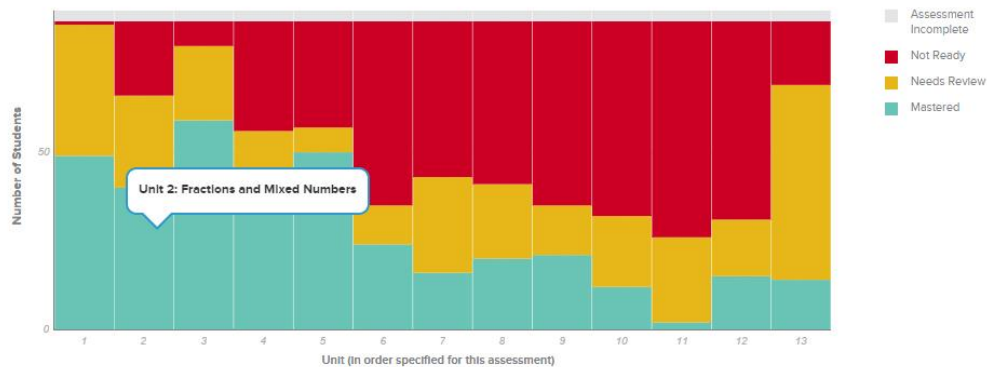
[Advanced and Custom Reports](#)

Score Distribution ?



EdReady features comprehensive, **real-time** reporting for teachers and administrators. This provides opportunity for early intervention to support student success.

Unit Breakdown by Mastery ?



Home Reports

Math Readiness

Associated Goal

All ▾

Associated Admin

All ▾

Apply Filters

Overview Student Data

Data last updated: 10/14/2014 21:52

Download all student data in XLS Format

Download Data

Summary Unit Detail Topic Detail

View: 250 ▾

First Name	Last Name	No. of Logins	Last Login	Time Using EdReady	Scores: ● Initial Assessment ● Most Recently Updated	Score Gain	Target Score	Time Spent Studying	Report
Filter	Filter				0 100				
Evan	Davis	34	06/27/2014 11:54	29:31:46	33 ● — ● 95	62	100	00:00:00	Download
Benjamin	Lawson	21	06/17/2014 11:43	12:18:24	38 ● — ● 93	55	100	00:40:01	Download
Paul	Moppet	66	06/29/2014 19:30	35:03:38	27 ● — ● 91	64	90	00:00:00	Download
Nathan	Bryce	24	07/17/2014 02:41	21:34:07	31 ● — ● 91	60	90	02:09:05	Download
Ursula	Stork	18	06/26/2014 11:40	29:25:18	37 ● — ● 90	53	90	00:10:55	Download
Eleanor	Brown	16	07/02/2014 10:27	13:53:55	42 ● — ● 90	48	90	04:07:00	Download
Paul	Baxter	19	07/14/2014 21:01	16:08:02	42 ● — ● 90	48	90	34:51:36	Download
Joel	Dunnes	38	06/27/2014 11:03	23:07:01	36 ● — ● 89	53	90	00:00:00	Download
Sean	Smith	85	06/26/2014 12:07	45:58:15	33 ● — ● 88	55	90	43:09:45	Download
Ryan	Osmond	37	06/27/2014 11:55	25:15:46	32 ● — ● 84	52	90	00:30:12	Download

College Math Readiness

Associated Goal

All

Apply Filters

Overview Student Data

Data last updated: February 07, 2014 3:59 PM

Download all student data in XLS Format

Download Data

Summary Unit Detail

View: 250

First Name	Last Name	Most Recent Score	Unit 1	2	3	4	5	6	7
Karen	Alexander	92							
Jeffrey	Arend	90							
Andy	Barnes	91							
Jamie	Bayer	97							
Britt	Blomquist	27							
David	Blonsky	90							
Kristie	Campbell	90							
Brittany	Conrad	90							
Kate	Deutsch	30							
Brian	Eaves	90							
Sarah	Farrell	28							
Rene	Gade	68							
Oscar	Gillespie	54							
Janel	Hodge	90							
Tony	Hu	44							
Thomas	Jones	90							
Raymond	Karns	50							
Ashley	Klem	90							

Last resource studied:
Greatest Common Factor - NROC,
Factoring
[View Resource](#)

Assessment Incomplete
Not Ready
Needs Review
Mastered
* Mastery Predicted

EdReady Use Cases - Examples

Review or Acceleration

- Credit Recovery
- Differentiated Instruction
- Independent Study

Assessment Preparation

- ACT/SAT
- [College Placement](#)
- ABE/GED

Transitions or College Bridge

- High school outreach or dual enrollment
- Math boot camps
- [Specialized](#) programs – TRIO, GearUp, Upward Bound

Pathways Support & Review

- Math for career pathways (e.g. math for nurses, math for welders...)
- Basic math skills review within any program/class



**“What do YOUR
students want to be
ready for?”**

Jacksonville State University

Using EdReady as a Placement Alternative



EdReady
Powered by NROC

If you want to improve your math skills, place into a higher math, save time and money, JSU EdReady is for you!

Who Takes JSU EdReady?

All incoming freshmen and transfer students who have not completed their first required math take JSU EdReady (Students with AP credit and dual enrollment may be exempt).

What Does the JSU EdReady Math Placement Score Mean?

A passing score places you in the first math required for your major. If you do not attain a passing score initially, you can work through your individual study path until you reach the target score for your course.

For more information and directions to take the JSU EdReady Math Placement Exam, scan the QR Code, or visit www.jsu.edu/mcis/mathplacement.html



THE
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PROJECT



Our problems...

- A sizable percentage of our students are not prepared for college math.
- Our existing developmental math course had a high failure rate and was not successful in preparing students for their college math class.
- We had limited funds available to address this issue.



- Lessons Learned for EdReady Placement
- Having a single sign on (MyJSU) and automated score updates (Banner) greatly facilitated the use of EdReady.
- Training for instructors, advisors, and other key personnel is crucial.
- Special emphasis must be placed on changing the mindset of one attempt placement to adaptive learning after an initial evaluation.



Study Question: How does EdReady – used as a low-stakes college-math placement tool – compare to traditional, high-stakes placement tests when measuring pass rates of first college-math courses?



Results: Students placed in college math using their EdReady diagnostic score were significantly more likely to pass versus students placed by traditional, high-stakes placement tests (85.8% versus 80.2%). This difference was most pronounced for STEM students. EdReady placement also led to a significant reduction in withdrawal, incomplete, and F grades versus traditional placement (13.5% versus 21.3%)

EdReady Case Study

Owensboro CTC, KY

Incoming freshman facing math remediation participated in a math boot camp the summer before starting college

PILOT CASE STUDY



Owensboro Community and Technical College: EdReady Developmental Ed Boot Camp

At the end of the Fall 2014 semester, the Math Department faculty at Owensboro Community & Technical College offered students an intensive, one-week math boot camp to finish the requirements for the developmental math class they were enrolled in that semester. At the end of the week, students would be able to take the COMPASS Algebra test and place into a corresponding math class based on their scores. Eleven students enrolled in the boot camp, which used EdReady as the core intervention. At the end of the week, the students re-took the COMPASS exam; 9 of the 11 students moved up in their math placement level, including 7 who tested into college math.

INSTITUTIONAL PROFILE

Owensboro Community & Technical College (OCTC) is a public, two-year college that is one of the sixteen institutions that make up the Kentucky Community & Technical College System (KCTCS). OCTC awards associate degrees, diplomas, and certificates in a variety of disciplines. They serve approximately 4,300 students, mostly from the surrounding Daviess and Ohio counties. More than half the students attend part time (57%), and more than half are female (58%).

IMPLEMENTATION

OCTC faculty identified students in their Math 065 Basic Algebra course who were short only one or two modules to complete the course. Those students were invited to attend a four-day math boot camp in an on-campus lab. Students spent four hours each day in EdReady. They worked through the initial EdReady diagnostic to determine what content they had mastered and where they had knowledge gaps, then engaged the EdReady study resources to learn the specific math concepts they were missing. A math instructor was available in the lab to facilitate, attending to students on an as-needed basis. On the fifth and final day of the class, the students took the COMPASS exam.



DETAILS

- **Who was served:** Community college students who were enrolled in a semester-long developmental math class but still needed to master a few modules to complete the class
- **When:** Right after the fall term ended
- **Number of Students:** 11
- **Implementation:** On-campus math boot camp comprised of four days of immersion in EdReady (four hours per day); on the fifth day, students sat for the COMPASS exam
- **Results:** 80% of students (9 of 10) who re-tested moved up at least one math class level; 70% (7 of 10) moved into college math while 20% (2 of 10) moved up to the next level of developmental math; one stayed at the same level. The 11th student did not retake the COMPASS

INSTRUCTIONAL APPLICATION

- Face-to-face, on-campus intensive one-week boot camp using EdReady to move students out of developmental math

*“My college is ecstatic.
You saw the gains—they
were phenomenal!”*

– Donna Butler, Academic Affairs
Coordinator for OCTC

EdReady Case Study

Owensboro CTC, KY

Before and after COMPASS testing

PILOT CASE STUDY

EdReady
Powered by NROC

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IMPLEMENTATION

OCTC faculty identified students in their Math 005 Basic Algebra course who were short only one or two modules to complete the course. Those students were invited to attend a four-day math boot camp in an on-campus lab. Students spent four hours each day in EdReady. They worked through the initial EdReady diagnostic to determine what content they had mastered and where they had knowledge gaps, then engaged the EdReady study resources to learn the specific math concepts they were missing. A math instructor was available in the lab to facilitate, attending to students on an as-needed basis. On the fifth and final day of the class, the students took the COMPASS exam.



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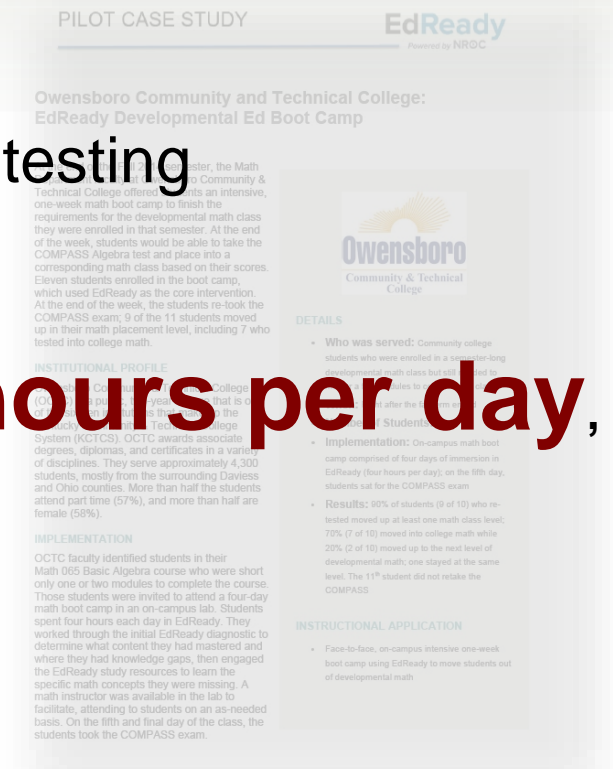
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EdReady Case Study

Owensboro CTC, KY

Before and after COMPASS testing

Boot Camp 4 day for 4 hours per day,
then COMPASS re-test



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THE
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EdReady Case Study

Owensboro CTC, KY

Before and after COMPASS testing

Boot Camp 4 day for 4 hours per day,
then COMPASS re-test

87% of participants re-tested college math ready

PILOT CASE STUDY

EdReady
Powered by NROC

Owensboro Community and Technical College: EdReady Developmental Math Boot Camp

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THE
NROC
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EdReady Use Cases

Leeward Community College and Waipahu High School

Leeward CC partnered with one of their feeder schools, Waipahu HS and targeted HS students with low COMPASS scores

PILOT CASE STUDY

EdReady
Powered by NROC

Hawaii: EdReady at Waipahu High School

During the summer and fall of 2014, the Waipahu High School Early College program collaborated with the University of Hawaii to offer an online program, EdReady, with the goal of increasing the number of their high school students who could score well enough on the COMPASS placement exam to qualify for enrollment in college-level, dual-credit math courses.

INSTITUTIONAL PROFILES

The Waipahu High School Early College (WEC) program allows students to save time and money by taking courses for college credit while still enrolled in high school.

U.S. students in the Waipahu program come from a variety of ethnic backgrounds, primarily Filipino, but also including Samoan, part-Hawaiian, and other ethnicities, with more than 68% non-native English speakers. WEC students take college classes on their high school campus after school. In 2013-2014, the school offered 24 college classes with 328 students earning college credits.

IMPLEMENTATION

In the summer of 2014, WEC piloted EdReady with 18 students who were interested in improving their COMPASS test scores. WEC implemented EdReady as a three-week, self-paced, independent study option. The students were challenged to reach an EdReady target score of 100 (out of 100).

The summer pilot students showed "astounding progress and results," according to Mark Silliman, WEC's Program Director. So starting in the fall of 2014, he expanded the program and gave the students a new challenge. Those students who wanted to register for any dual-credit college-level course (in math or another subject) had to either log 20 hours of time in EdReady, or reach an EdReady target score of 85 (out of 100). Students who met either of those benchmarks literally earned a seat on the bus that transports students from Waipahu High School to Leeward Community College to sit for the COMPASS placement exam.

"In Early College programs," explains Silliman, "the focus is trying to accelerate learning, and encouraging students who are willing to put the time and effort into it without holding them back." Regarding the 20-hour or 85-score requirement, he noted, "I was a little bit heavy handed, and I thought it could be disastrous if half my cohort decided not to do it." But most of the students took on the challenge. Each student who chose to participate was responsible for working through his or her unique EdReady study plan independently, outside of the regular school day, over a nine-week period. WEC had a computer lab available to students to ensure they had access to the Internet.



DETAILS

- **Who was served:** High school students
- **When:** Summer (3 weeks) and fall (9 weeks) 2014
- **Number of Students:** 18 (summer) and 64 (fall); total 112 students
- **Implementation:** Independent study within a High School Early College program

Results: For the summer students, 66.6% of participating students who took the COMPASS exam at the end of the program earned scores that placed them into college-level math. For the fall group, 65.8% of students who took the COMPASS placed into college-level math.

INSTRUCTIONAL APPLICATION

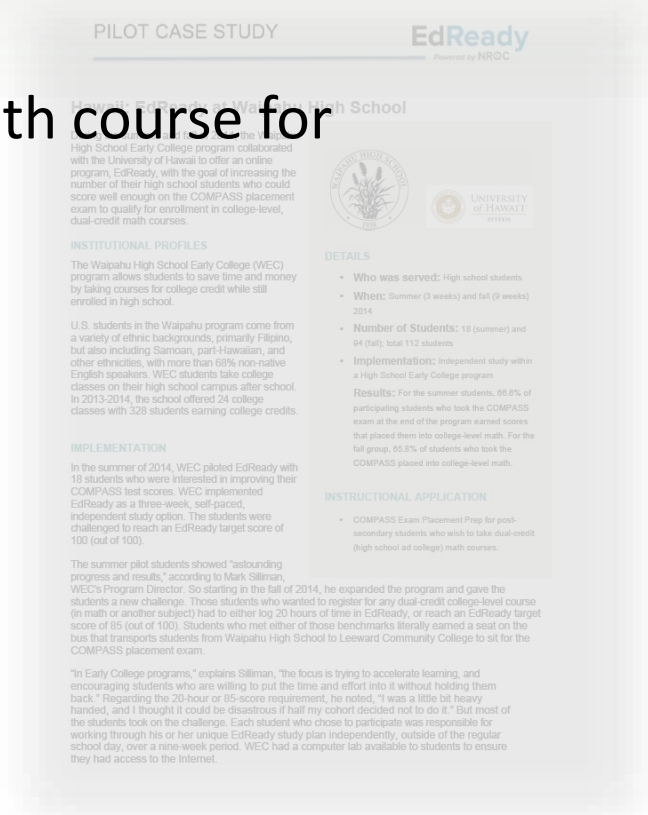
- COMPASS Exam Placement Prep for post-secondary students who wish to take dual-credit (high school ad college) math courses.



EdReady Use Cases

Leeward Community College and Waipahu High School

COMPASS Prep, Early College math course for students with low test scores



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Nine-week and 3-week courses, covering 3 semesters of math content



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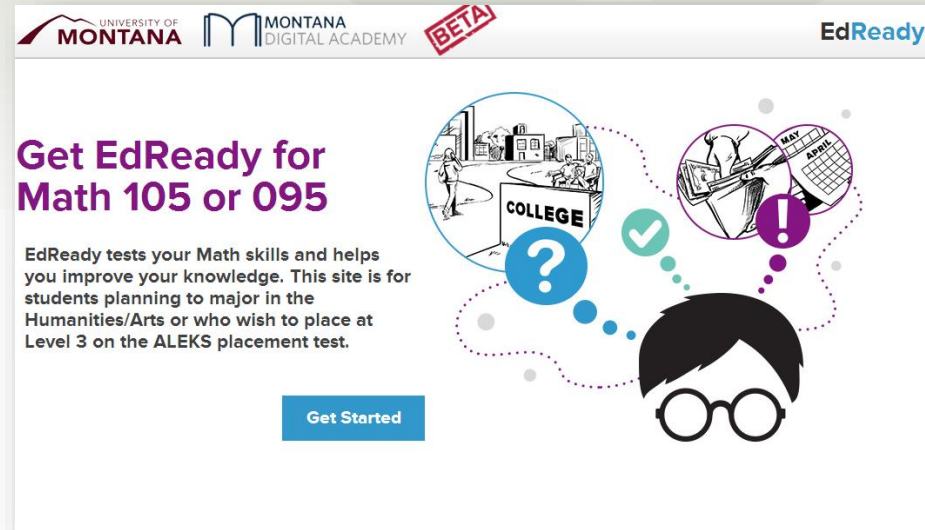
65% of students became college ready, 34% placed into a developmental math that was one level higher



EdReady Case Study

University of Montana

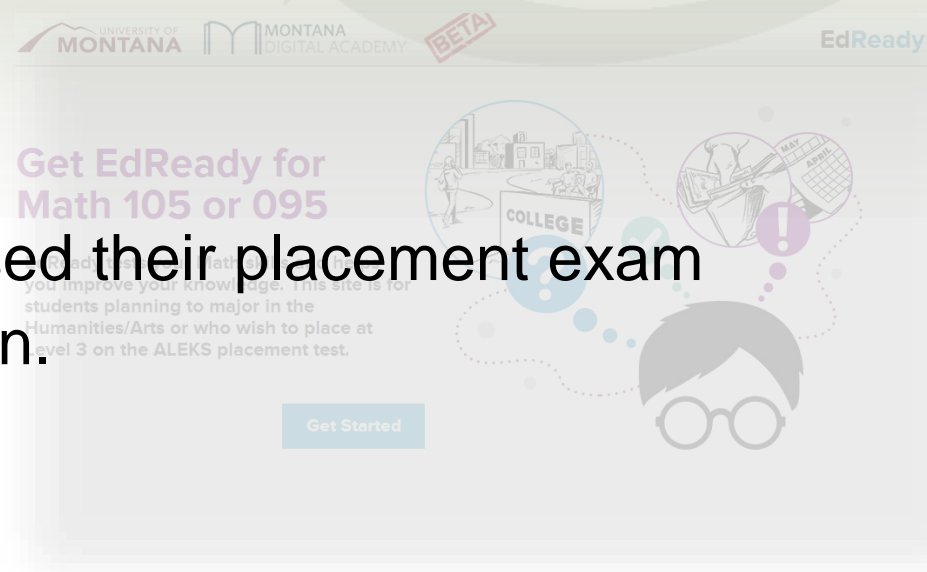
Incoming freshmen facing math remediation used EdReady at home for six weeks.



EdReady Case Study

University of Montana

86% of the participants raised their placement exam score and avoided remediation.

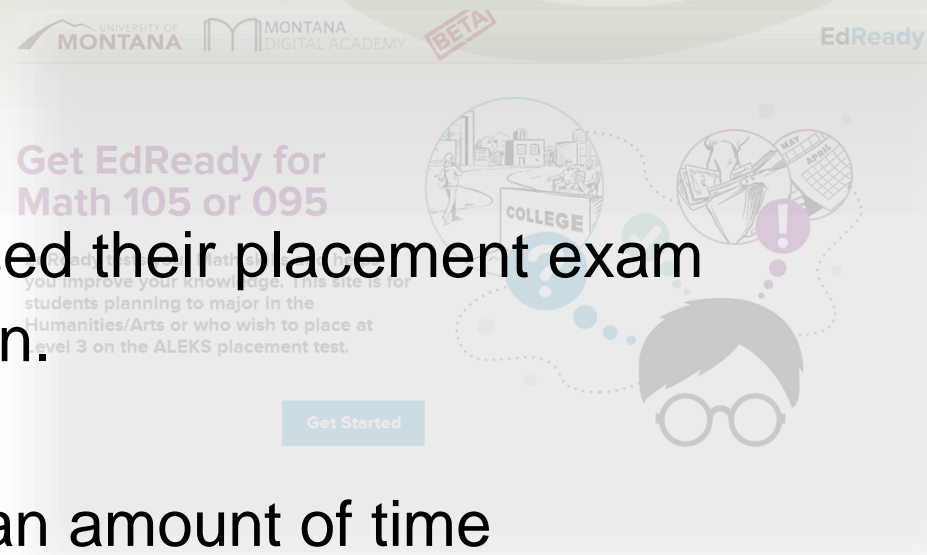


EdReady Case Study

University of Montana

86% of the participants raised their placement exam score and avoided remediation.

12 hours was the median amount of time participants used EdReady.



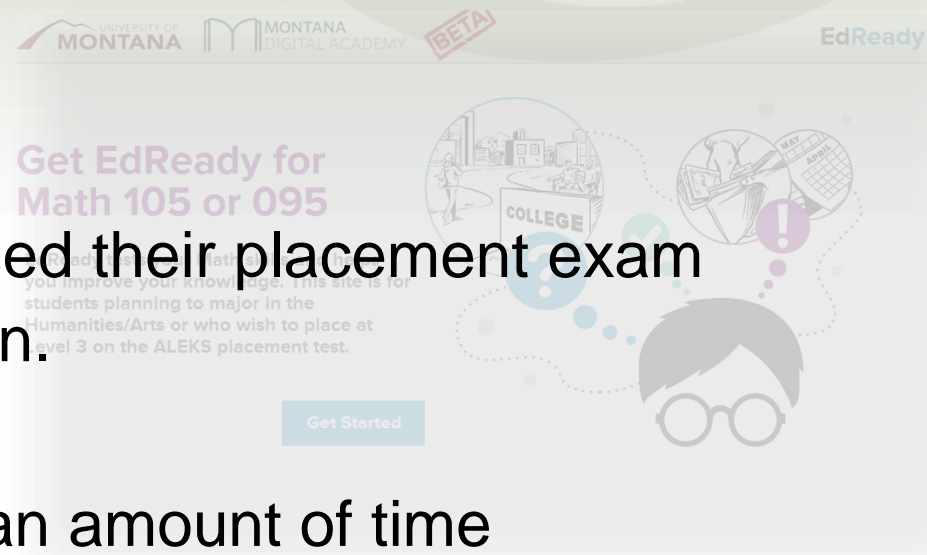
EdReady Case Study

University of Montana

86% of the participants raised their placement exam score and avoided remediation.

12 hours was the median amount of time participants used EdReady.

92% of EdReady completers passed their first college math course, **Average Grade = B-**



EdReady Case Study

State of Montana

Montana HealthCARE project is an effort to increase the number of MT citizens with health care degrees and certificates to fill the need for 1,300 new health care professional each year

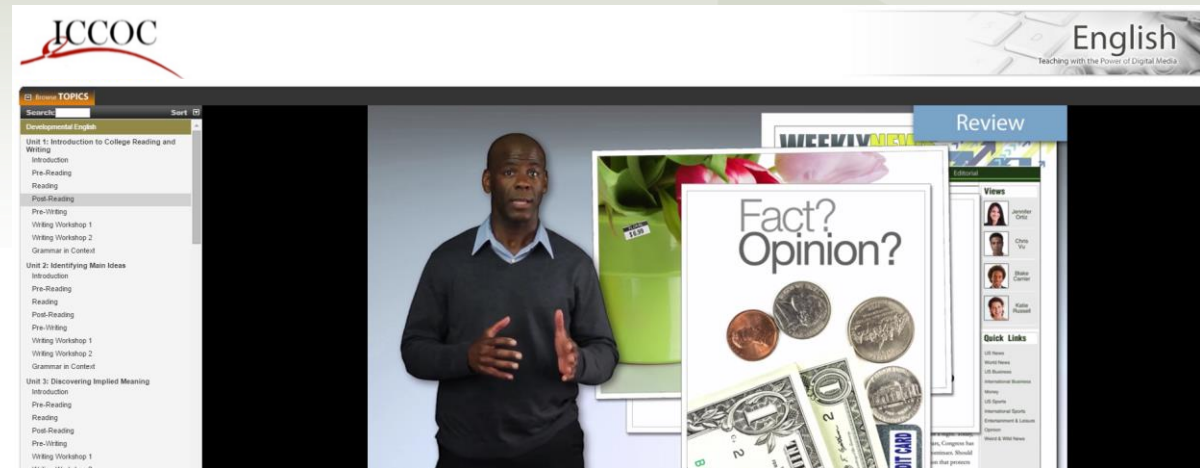


- EdReady chosen to address math readiness
- Currently being rolled out to all higher-education institutions statewide

Demand for Targeted Occupations									
Code	Occupation Title	Minimum Requirements to Enter Profession		Annual Openings, 2014 & 2015			Annual Openings, 2016-2022		
		Education*	Work Experience or Job Training*	New Jobs	Replacements	Total	New Jobs	Replacements	Total
29-1141	Registered Nurses	Associate's degree		176	152	328	152	170	322
29-2061	Licensed Practical and Licensed Vocational Nurses	Postsecondary award		47	66	113	37	67	104
31-1014	Nursing Assistants	Postsecondary award		60	99	159	64	107	171
29-2071	Medical Records and Health Information Technicians	Postsecondary award		28	31	59	22	32	54
43-6013	Medical Secretaries	HS or GED	Moderate OJT	70	26	96	69	26	95
31-9095	Pharmacy Aides	HS or GED	Short OJT	1	2	3	1	2	3
29-2052	Pharmacy Technicians	HS or GED	Moderate OJT	30	8	38	21	11	32
29-2041	Emergency Medical Technicians and Paramedics	Postsecondary award		16	18	34	14	20	34
31-9091	Dental Assistants	Postsecondary award		36	22	58	31	24	55
31-9092	Medical Assistants	Postsecondary award		20	14	34	17	16	33
29-2021	Dental Hygienists	Associate's degree		14	25	39	23	19	42
31-9094	Medical Transcriptionists	Postsecondary award		2	5	7	3	6	9

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personalized study paths
at iccoc.edready.org

English availability in Fall 2017

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[Unit 1 Assessment - Form A](#)



[Unit 1 Assessment - Form B](#)

[Topic 2](#)

[Unit 2: Identifying Main Ideas](#)



[Click here to begin Unit 2](#)



[Unit 2 Assessment - Form A](#)

UNIT 1: Introduction to College Reading and Writing

UNIT 2: Identifying Main Ideas

UNIT 3: Discovering Implied Meaning

UNIT 4: Interpreting Bias

UNIT 5: Analysis through Definition

UNIT 6: Learning Across Disciplines

UNIT 7: Exploring Comparative Elements

UNIT 8: Informed Opinions through Causal Chains

Unit 9: Applied Critical Analysis

Unit 10: Using Sources in Critical Reading and Writing

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Thank you!

Terri Rowenhorst, Director of Member Services
trowenhorst@theNROCproject.org

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