

Refreshing Foundational Skills for Learners on Career Pathways

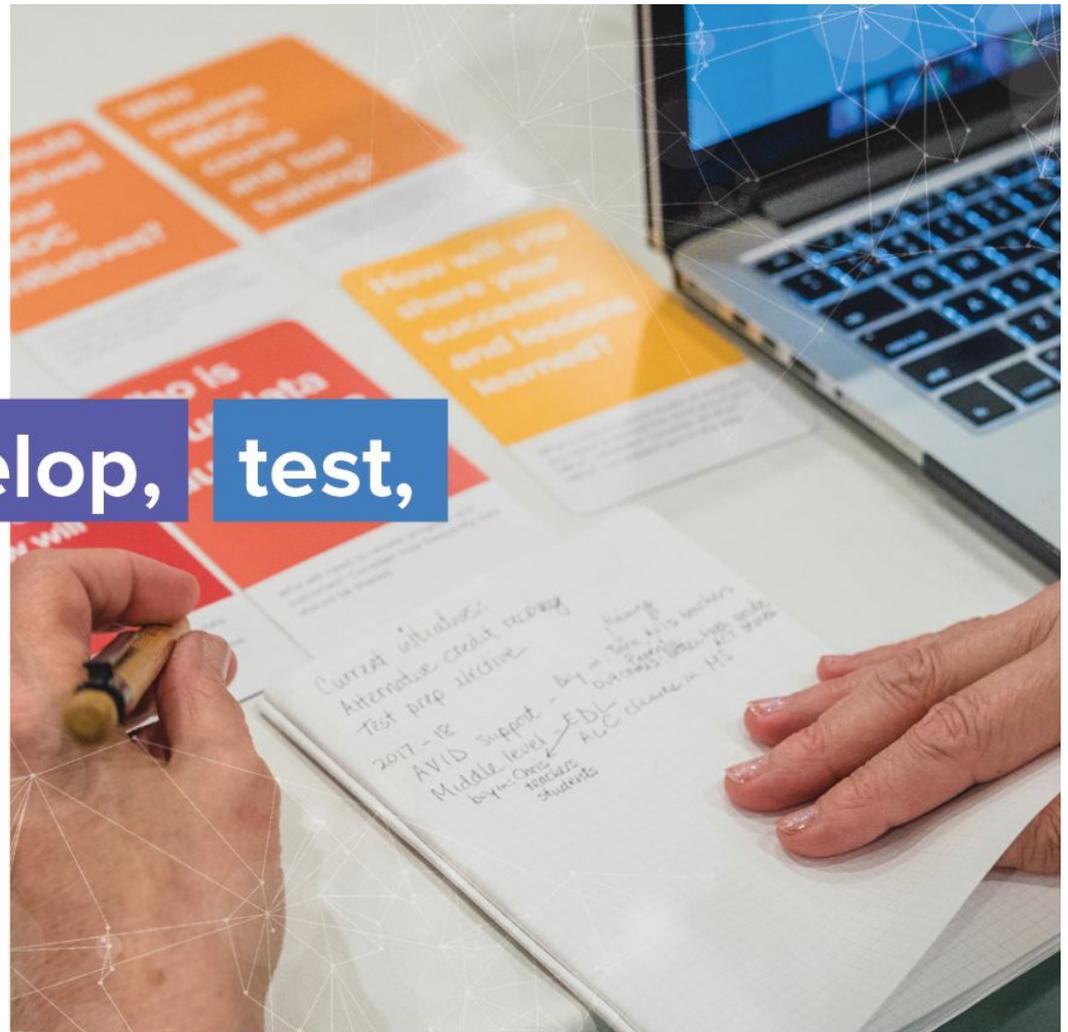
Thanks for joining us! We will begin promptly at 3:00 p.m. ET.

- Use the “Chat” area for group interaction. Tell us where you are from!
- Submit questions to Q/A as they arise.
- This webinar will be archived at [NROC.org](https://www.nroc.org).
and you will receive a follow-up email with a link to the recording and slides.
- Contribute to the Twitter conversation at #NROCpd.
- For closed captions, click on the Live Transcript (CC) button.
- Do you need help with Zoom? Email memberservices@nroc.org.

**NROC
collaborates with
educators to**

**imagine, develop, test,
& refine**

**technologies that
improve student
success.**



EdReady

EdReady is a math and English readiness system that employs a knowledge inventory to personalize a learner's path to subject mastery within the context of a specific educational goal.

The screenshot displays the EdReady interface for a student named Sam Student. At the top, the EdReady logo and 'Powered by NROC' are visible. The student's name 'Sam Student' is in the top right corner. Below the header, there is a navigation bar with 'Study Paths' and 'Math Readiness'. A progress bar shows a score of 42 out of 90. The main content area is titled 'Decimals' and includes a recommended study time of 1.5 hours and a 'NOT READY' status. Below this, three topics are listed: 'Adding and Subtracting Decimals' (NEEDS REVIEW), 'Multiplying and Dividing Decimals' (NOT READY), and 'Ordering and Rounding Decimals' (NOT READY). Each topic has 'LEARN' and 'TEST' buttons. On the right, there are two summary boxes: 'You have mastered 2 of 5 topics in this unit' (listing 'Decimals and Fractions' and 'Estimation with Decimals' as mastered) and 'Units you have mastered' (listing 'Fractions and Mixed Numbers' as mastered). A 'Need help?' button is visible on the far right.

Refreshing Foundational Skills for Learners on Career Pathways



MARTHA HOFF

Student Learning and Success
[Emily Griffith Technical College](#) (CO)



SHELBY LOWEN

Assessment and Accreditation
[WSU Tech](#) (KS)



FATIMA SHERIF

NYC Men Teach Initiative
[Lehman College](#) (NY)

100%
GRADUATE
WITH
NO STUDENT
LOAN DEBT

84%
Completion Rate
81%
Job Placement

25
CAREER
AND
TECHNICAL
EDUCATION PROGRAMS

OVER 100
YEAR
HISTORY WITH
TWO MILLION
STUDENTS

FEATURED PROGRAMS



All Categories



Health & Wellness



IT & Computer Science



Skilled Trades



English & Immigrant Services



Service Industries



Business & Office Professionals



EMILY
GRIFFITH
TECHNICAL COLLEGE

By the numbers

WE SERVE

8,700
STUDENTS



In Apprenticeship, Career and Technical Education, English Classes, GED Preparation and Customized Workforce Training Programs

WE SERVE MORE THAN

1,400
IMMIGRANTS & REFUGEES

OUR STUDENTS
COME FROM

85
COUNTRIES

OUR STUDENTS
SPEAK

66
LANGUAGES

CAREER &
TECHNICAL
EDUCATION

50%
of our CTE
programs have
waitlists

We offer 28 unique Career and Technical Education (CTE) programs including health care, skilled trades, creative arts & design and IT & computer science

84%

of our students complete
their CTE program

81%

of our students are placed in
a job in their field

100%

of our students receive a license
in their field, where applicable

APPRENTICESHIPS

4,200
APPRENTICES



WE OFFER 13
APPRENTICESHIP
TRAINING PROGRAMS

We work with 19 different corporate
partners across Colorado

49% of our
non-apprenticeship
students are first-generation
college students

GED
PREPARATION
GED, TASC, HiSET



We were founded by education pioneer Emily Griffith who saw need and responded with innovation.

“I want the age limit for admission lifted and classes so organized that a boy or girl working in a bakery, store, laundry, or any kind or shop, who has an hour or two to spare, may come to my school and study what he or she wants to learn to make life more useful. The same rule goes for older folks, too. I already have a name for the school. It is ‘Opportunity’.”

“For all who wish to learn”

-Emily Griffith (1868-1947)

Forever the Opportunity School



Fast forward a hundred years--2016:

Opportunity linked to test scores

Hard copy practice tests

Anguish over fractions

Useless long division

Free tissue for tears

\$15 retakes

and...



One tutor to answer the eternal math question:

“When will I ever use this?”





TABE 9/10 Sunsetting



TABE 11/12 Big Changes



Today, Emily Griffith Technical College uses a multi-tiered approach for students to demonstrate academic readiness peaking with EdReady Pathways.

CTE program-customized math content

- Instructor skill inventories
- NRS aligned EdReady scopes as “spines”
- Removal of skills not needed
- All target scores 90

CTE Reading Pathways

- Levelled course materials
- Aligned with EdReady TABE 11/12 scopes



MEETING PROGRAM REQUIREMENTS

#1 Have you graduated from high school or completed a GED within the last 5 years?

#2 Have you taken a standardized test?

#3 Have you completed any college-level courses or do you have a college degree?

If you answered no to all of the above questions, you still do not need to take a test.

If you are not able to meet your program requirements through previous test scores or past education, we offer an EdReady Learning Path. Through the EdReady Learning Path you'll practice the skills necessary for you to enter the Career and Technical Education program of your choice.

Once you have met your program's target score in the EdReady Learning Path you can submit the results as proof of program readiness. EdReady Learning Path scores are valid for 2 years.

You can complete an EdReady Learning Path in order to meet your program requirements. EdReady Learning Paths are free and available on any device, including your mobile phone. Learn more about how to start an [EdReady Learning Path here](#).



Program	Reading Key Code	Math Key Code
Accounting	563read	Accmath
Automotive Collision	536read	ACmath

You can view [EdReady resources](#) here.

Take the next step to a rising career

EdReady[®]
Powered by NROC

Log In

Welcome to EdReady at Emily Griffith

To demonstrate program readiness, we highly recommend using EdReady to replace an entrance test. You may also use EdReady to prepare for an entrance test.



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GRIFFITH
TECHNICAL COLLEGE

GET STARTED

Get your keycode [here](#).

Need help? Email EdReady.help@emilygriffith.edu

Need to reset your password? [Click here for a short video that shows you how.](#)

Did you miss the target score on your diagnostic? [Click here for a short video on what to do next.](#)

Locked out of learning path tests? Not making progress? [Click here for a short video on moving forward.](#)



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EDREADY RESOURCES

Tech Requirements

- [Devices](#)
- [Browsers](#)
- [Clearing the Cache](#)

EdReady Frequently Asked Questions

- [General Questions](#)
- [User Questions](#)
- [Troubleshooting](#)

Videos for Getting Started with EdReady

- What Is EdReady? [Reading](#) | [Math](#)
- [How to Use EdReady](#)
- Need to reset your password? [Click here for a short video that shows you how.](#)
- Did you miss the target score on your diagnostic? [Click here for a short video on what to do next.](#)
- Locked out of learning path tests? Not making progress? [Click here for a video on moving forward.](#)

Calculators

- [Using a Basic Calculator](#)
- Windows Tools
 - [Windows OS Calculator](#) (built-in)
 - [Keep Windows 10 Calculator On-top](#)
 - [Install Windows Calculator if yours is missing](#)
 - [Using Windows Calculator](#) (video)
 - [Microsoft Calculator X8](#) (free download with more functions)
- Chrome Tools
 - [Open the Chrome Calculator](#)
 - [Chrome Browser Is a Calculator](#)
- Mobile Devices
 - [Google Calculator for Android Devices \(6+\)](#)
 - [Apple / iPhone Calculator](#) (video)
 - [Microsoft Edge Calculator](#)

EdReady Digital Textbooks

- [Developmental Math Textbook English](#) | [Spanish](#)
- [English Foundations Textbook English](#)
- [EdReady Quick Start Guide](#) | [EdReady User Navigation Guide](#)
- [Getting Started](#)
- [Forgot Your password?](#)
- [Student Dashboard](#)
- [Study Path and Diagnostic](#)
- [Target Score](#)
- [My Account: Update | Change Password | Export Data](#)

Accessibility

- [Accessibility Supports Available in EdReady](#)
- [Begin Using EdReady Screen Reader](#)

Math Glossaries

Basic Math [Albanian](#) | [Arabic](#) | [Bengali](#) | [Burmese](#)
| [Chinese \(simplified\)](#) | [Chinese \(traditional\)](#) |
[Dutch](#) | [French](#) | [Fulani](#) | [Greek](#) | [Haitian](#) | [Hindi](#) |
[Italian](#) | [Japanese](#) | [Karen](#) | [Kinyarwanda](#) |
[Korean](#) | [Kurdish](#) |(Kurmanji) | [Malay](#) |
[Mandinka](#) | [Nepali](#) | [Pashto](#) | [Polish](#) | [Portuguese](#)
| [Punjabi](#) | [Romanian](#) | [Russian](#) | [Slovak](#) | [Spanish](#)
| [Swahili](#) | [Tagalog](#) | [Thai](#) | [Tibetan](#) | [Turkish](#) | [Twi](#)
| [Ukrainian](#) | [Urdu](#) | [Uzbek](#) | [Vietnamese](#) | [Wolof](#)



Congratulations on reaching your goal: Practical Nursing Field Math

You have completed your study path and reached your target score of 90.

You have now **completed** [Admission Step 4 - Demonstrate Program Readiness](#).

Please **forward** your EdReady confirmation of completion email to admissions@emilygriffith.edu.

Include your date of birth and your name as it appears on your identification.

Remember that there is more that you can do in EdReady!

You may continue to work in your learning path to further increase your career skills. This study path is specific to your program of interest and may not fully prepare you for another program.

Emily Griffith's Student Success Center is here for you!

Reach out to us at Student.help@emilygriffith.edu for academic support, tutoring, information on community resources like mental health, childcare, transportation, and housing assistance programs. For Disability Support Services and accommodations contact us directly at DSS@emilygriffith.edu.

Other questions?

Admission Steps ► [Step 5](#)

EdReady ► EdReady.help@emilygriffith.edu

Admissions ► Admissions@emilygriffith.edu

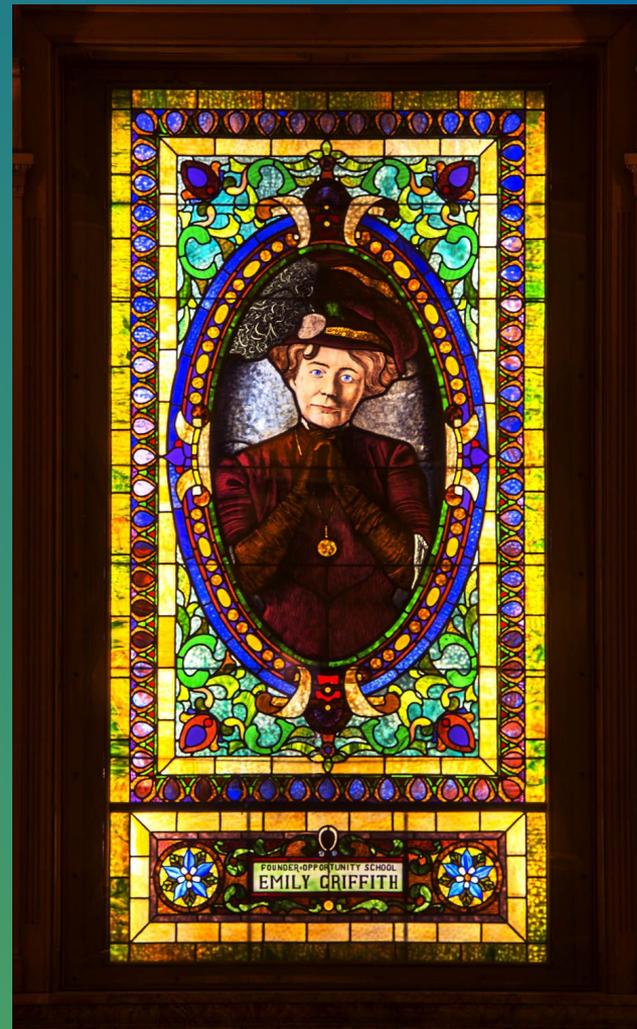
Financial Aid ► Financial.aid@emilygriffith.edu

Payment ► Treasury@emilygriffith.edu

* [Continue studying](#) and improve your score

* Visit [your account](#) to download your data and change your preferences

* Your EdReady site may have [other goals](#) you can explore.



- Transportation
- Time-off & time limits
- Parking & feeding the meter
- No student cost
- Anxiety, stress, and test panic
- Child care
- Staff & testing resources
- Scores everyone grasps

Reduce Barriers

- Alignment of demonstrated skills
- Reduce generic math applications
- Tie math prep to class, field, licensing, and contemporary industry needs
- Skill & reference resources
- Positive experience in self-learning
- Supports accessibility
- Reduce binary attributes of success – shift pass/fail to learn/improve

Increase Success



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Student Success
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THANK YOU!



QUESTIONS?

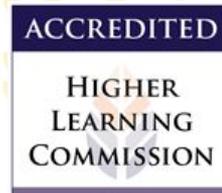


EdReady at WSU Tech

Refreshing Foundational Skills for Learners in Career Pathways

Who is WSU Tech?

- Formerly Wichita Area Technical College – affiliated with Wichita State University in 2017
- Wichita State University - The Campus of Applied Sciences and Technology known as [WSU Tech](#).
- Largest technical college in the state with 4 campuses across Wichita
- 75 Technical Program pathways, both adult & high school students
- Wichita, KS is the largest city in Kansas



Careers start here.

NROC & WSU Tech est. 2014

wsutechtesting.edready.org & wsutech.edready.org

EdReady Math – Math Placement

EdReady Math – Math Curriculum (**MTH 020**, 050, 101, & 112)

EdReady Math – Aviation Maintenance Technology

EdReady Math – Practical Nursing Pharmacology

NROC English – Developmental Reading & Writing Course

Careers start here.



EdReady & Technical Math



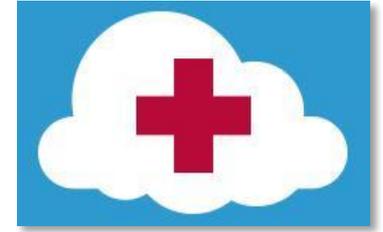
- 354 students (AY21): Adult & High School
- 4-week hybrid sections – 40% online/60% classroom & hangar
- 3 cohorts in the Fall, 3 in the Spring, & 2 cohorts in the Summer
- 1st course in program
- Instructors come from industry

EdReady is the first module in the course and provides the mathematical foundation needed for solving contextualized application problems.

Careers start here.



EdReady & Pharmacology



- 479 students (AY21)
- 16-week hybrid sections – 50% online/50% classroom & lab
- 3 cohorts in the Fall and 3 in the Spring
- 1st semester of program – introduce EdReady at orientation
- Instructors come from industry

EdReady is used to prepare students for a high-stakes dosage calculations exam – 3 attempts, 100% mastery.

Careers start here.



Shelby Lowen

Director, Assessment & Accreditation | slowen@wsutech.edu



National Center for Aviation Training
4004 N. Webb Rd. | Wichita, KS 67226
Tel 316.677.9400 | www.WATC.edu

Careers start here.

QUESTIONS?

EdReady at Lehman College



LEHMAN
COLLEGE

CUNY

Preparing Teacher Candidates
for High Stake Certification Examinations



Lehman College of the City University of New York



LEHMAN
COLLEGE

CUNY

- Only 4-year CUNY college in the Bronx, serving the borough and surrounding region as an intellectual, economic, and cultural center.
 - About 56% of students are immigrants or 1st-Gen college students with a significant number of multilingual students.
 - 4th highest mobility rate in the nation by the National Bureau of Economic Research and the Equality of Opportunity Project
 - The School of Education received CAEP accreditation in 2021.
 - 250 undergraduate students + 1500 graduate
- Enrolled in over 40 degree or certificate programs in teacher education, school counseling and leadership.

NYC Men Teach



NYCMT Alum - Jamel Holmes on the Drew Barrymore Show



- The year prior to NYCMT's start, the Department of Education (DOE) received over 13,000 applications.
- Over 11,000 applicants who self-reported their ethnicity, 41% identified as a teacher candidate of color.
- Only 8% were male in 2015.
- 12.5% in 2022.
- Although NYCMT is working to increase males of color within the teaching profession, NYCMT is actively looking to increase the number of qualified educators to join the NYC DOE regardless of race, ethnicity, and/or gender.

EdReady Lehman College

Identify gaps using EdReady Diagnostic

Work towards closing these gaps

**Prepare teacher candidates for NY State
licensing examinations**



**LEHMAN
COLLEGE**



EdReady established partnership with Lehman College in 2015

681 Total Enrollments

Students are provided with login information specific to their certification area.

“Select your desired area and enter the corresponding Goal Key:”

- A. Early Childhood (Birth - Grade 2)
- B. Childhood (Grade 1- Grade 6)
- C. Middle Childhood (Grade 5 - Grade 9)
- D. Secondary Ed. (Grades 7-12)

Secondary use of EdReady

specific to Early Childhood and Childhood Education
courses EDE 715 & EDC 715

The professors built into the class homework that was specific to the content areas:

- i. Allows for professors to identify students that are finding areas of difficulty,
- ii. If a section needs to be reviewed, and
- iii. Allows the professor to see the amount of time that each student is spending on their assignment.

EdReady Lehman College

Scope: Math for Elementary Students

- The average score increase is 54.26% from the initial diagnostic.
- There are 448 students in the scope
- 416 of these students have increased their score
 - 93% of the students are increasing their scores.
- They are spending approximately 10 hours of time in EdReady on average
 - Of those 10 hours, approximately 4 hours are spent explicitly on studying.
- Of all the students in the scope, 28% are exceeding the target score of 90.

Works Cited

Sherif, Fatima. “NYC Men Teach CUNY and Lehman College CUNY”
PowerPoint Presentation. City University of New York Central Office, New York, NY.

Lehman College, EdReady
<https://lehman.edready.org>.

QUESTIONS?



**NROC
MATH**

**NROC
ENGLISH**

EdReady

**Hippo
Campus**

NROC.org

**THE
NROC
PROJECT**

Special thanks to our panelists:

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Shelby Lowen

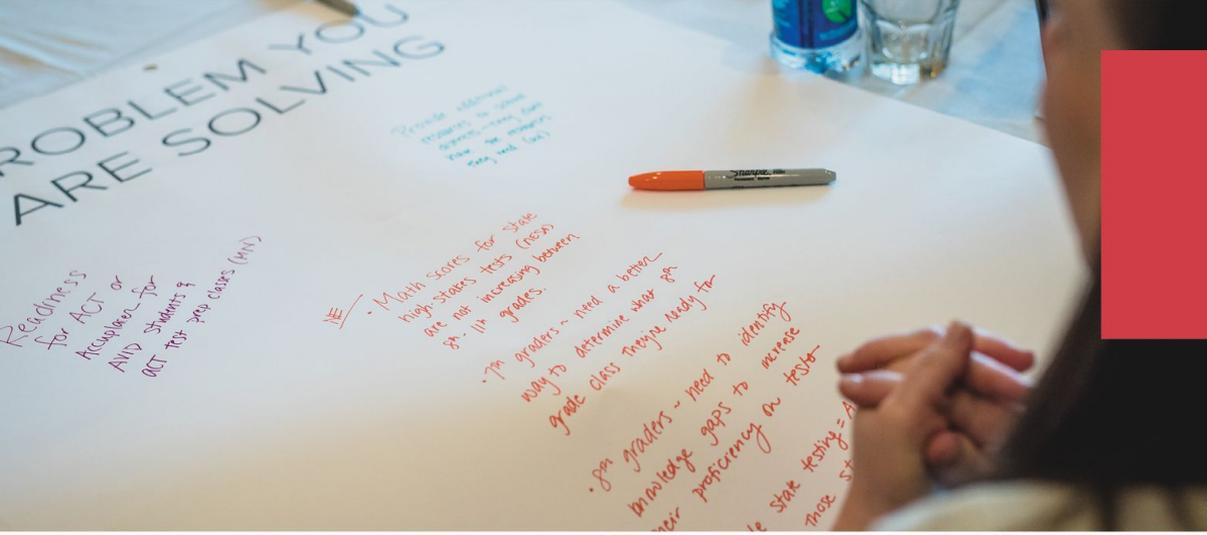
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Thank you for joining us!

You will receive a link to the recording and presentation assets, also available at NROC.org.



Regional user conferences

Exploring Student-Centered College Readiness Strategies

WEDNESDAY, JUNE 22 in Conjunction with [GlobalMindEd 2022](#) in Downtown Denver

This working meeting will facilitate strategic and practical conversations about how institutions, systems, and states are improving college access. In true unconference style, participants will set the agenda.

Space is limited, and registration is open!

