

BACK-TO-SCHOOL *Info Session Series*

Open and Low-Cost Curricular Resources for the 2019-20 Academic Year

Thanks for joining us! We will begin promptly at 2:00 p.m. ET.

- Use the "questions" area to submit questions as they arise.
- This webinar will be archived at NROCnetwork.org, and you will receive a follow-up email with a link to the recording and slides.
- Contribute to the Twitter conversation at [#NROCpd](https://twitter.com/NROCpd).
- Do you need help with GoToWebinar? Email memberservices@NROC.org.



WHAT IS NROC?

WHAT DOES NROC STAND FOR?

**Network
Resources**

Open / Accessible

College & Career Readiness

NROC partners with educators to create open and low-cost courses and tools

that are designed to recognize every student's unique learning needs and preferences.

These resources can be adapted and scaled to meet programmatic goals in a variety of instructional settings.





WHO ARE NROC MEMBERS?

IMAGINE THE POSSIBILITIES

Secondary

Postsecondary

Adult Education

FLIPPED CLASSROOMS

REVIEW AND ACCELERATION

CAREER AND TECHNICAL
PROGRAMS

EXAM PREPARATION

HIGH SCHOOL / COLLEGE
BRIDGE PROGRAMS

SUPPLEMENTAL
INSTRUCTION

SUPPORT FOR TRANSITIONS

CO-REQUISITE INSTRUCTION

INDEPENDENT STUDY
OPTIONS

NROC
collaborates with
educators to



imagine, develop, test, & refine

**technologies that
improve student
success.**



WHAT WE OFFER

NROC COURSES

NROC MATH

- Algebra 1
- Developmental Math

NROC ENGLISH

- Developmental English

→ **NROC courses**
can be installed
in a Learning
Management
System (LMS)

...

or can be
accessed
through our
**web-based
tools**

WEB-BASED TOOLS

EdReady

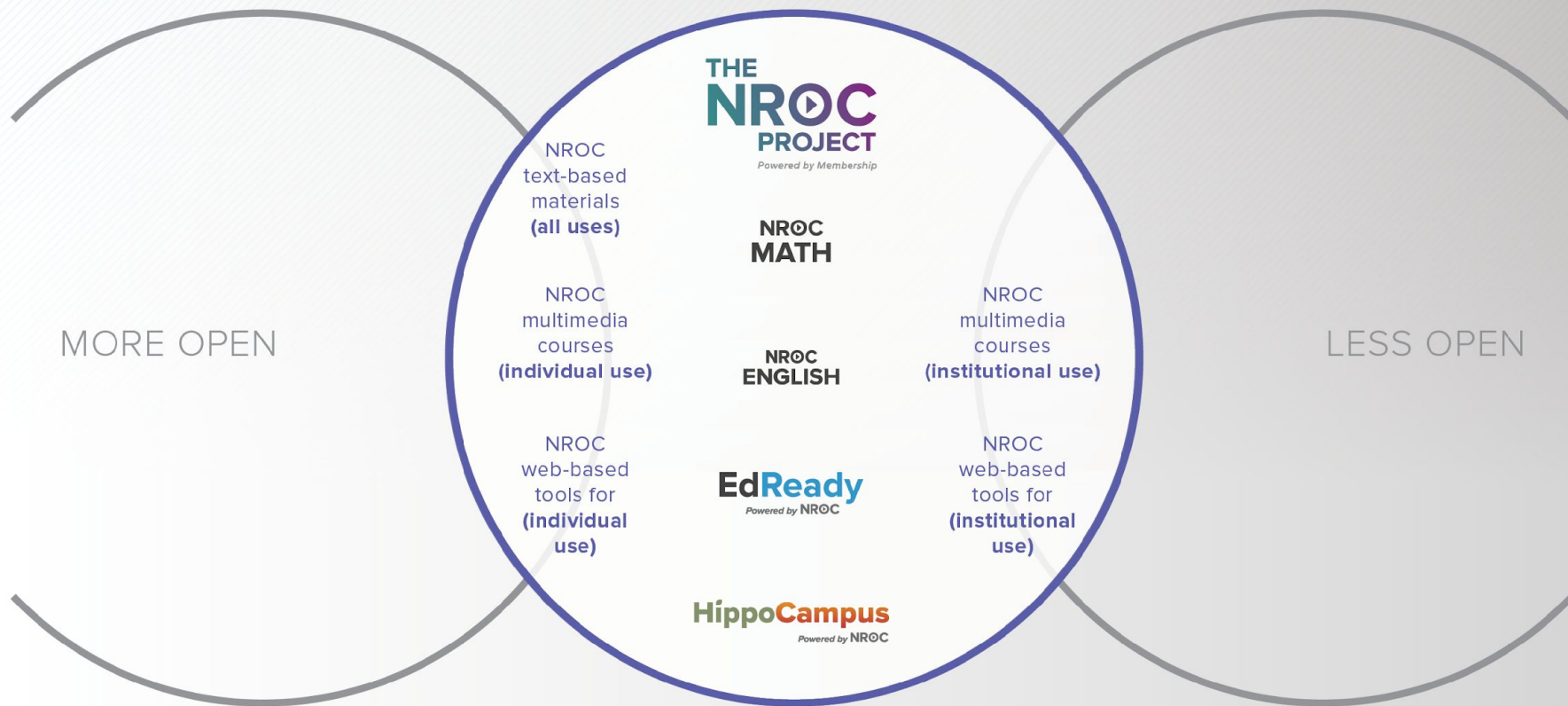
a readiness system
(to personalize a
learner's study path)

Hippo Campus

a curated repository
of learning objects

**HOW IS NROC DIFFERENT FROM
TRADITIONAL PUBLISHERS?**

THE OER ECOSYSTEM





THE HYBRID MODEL ALLOWS US TO...

support and redistribute OER,
from ourselves and partner projects;

build and maintain platforms for enabling people to find, adapt and
share OER, and to engage in open educational practices;

invest most of our time and energy into improving learning
outcomes, with special attention to college and career readiness;

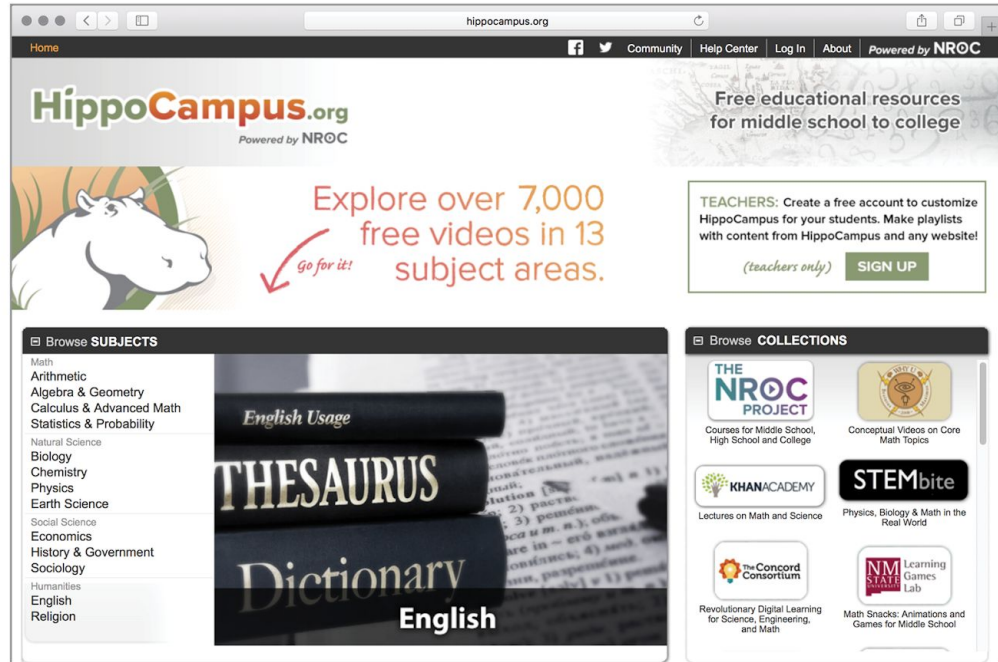
and stay committed to the effort and investment of our institutional
members for the long term, fulfilling the promise of OER.



**DO I HAVE TO USE NROC COURSES AND
TOOLS OUT-OF-THE-BOX?**

HippoCampus

HippoCampus is a curated repository of over 7,000 multimedia learning objects from NROC and other respected providers, including Khan Academy, PhET, and NOAA.



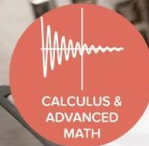
HippoCampus.org



**Hippo
Campus**



ARITHMETIC



CALCULUS &
ADVANCED
MATH



PHYSICS



ALGEBRA &
GEOMETRY



CHEMISTRY



HISTORY &
GOVERNMENT



RELIGION



EARTH
SCIENCE



ECONOMICS



SOCIOLOGY



BIOLOGY



STATISTICS &
PROBABILITY



ENGLISH

**Educators can create
content playlists.**

**Anyone can access web-based
video content created and
vetted by NROC.**

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. The top navigation bar includes the EdReady logo (Powered by NROC) and the student's name. Below this, a 'Study Paths' section shows the 'NROC Developmental English Study Path' with a progress bar ranging from 0 to 100. The current score is 42, and the target score is 90. A message states: 'Master this unit to improve your score:'. The main content area is titled 'Discovering Implied Meaning' with a recommended study time of 1 hour. It shows a 'NOT READY' status and a 'UNIT TEST' button. Below this, a section titled 'Topics you need to study in this unit:' lists three topics: Reading, Writing, and Grammar. Each topic has a progress bar and a 'NEEDS REVIEW' status. For each topic, there are 'Expand your Knowledge' and 'Check your Knowledge' options, with 'LEARN' and 'TEST' buttons. The right sidebar shows a message: 'You have mastered 0 of 3 topics in this unit' and a section titled 'Additional units you could study' with a link to 'Introduction to College Reading and Writing' and a 'NEEDS REVIEW' status. A 'Need help?' button is located on the far right.

What do you want your students to be ready for?



Goals

Create goals that are meaningful to your students.



Scope

You can tailor study paths and embedded diagnostics to support programmatic needs within a customized scope of expectations.



Resources

Select and prioritize content interventions.



Data Access

Access data for planning and evaluation.



Readiness

Customize messaging to let students know what is next.

Adaptable within Local Learning Management Systems

Working with Patterns

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:

- Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium.
- Ut enim ad minima veniam.
- Nique porro quiquam est.

1 Warm Up
2 Presentation
3 Worked Example
4 Topic Text
5 Practice
6 Review

COURSE: Algebra 1

Operations with Radicals

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:

- Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium.
- Ut enim ad minima veniam.
- Nique porro quiquam est.

1 Warm Up
2 Presentation
3 Worked Example
4 Topic Text
5 Practice
6 Review

COURSE: Developmental Math

Introduction to College Reading and Writing

Introduction to College Reading and Writing

Being able to read and write allows you to communicate ideas, emotions, and information. When you read, you learn about the world around you. When you write, you share your experiences and thoughts with others. This unit will focus on the fundamental skills you will need for college-level reading and writing. You'll learn how to identify topic sentences and separate facts from opinions, which will help you write your own ideas more effectively.

1 Introduction
2 Pre-Reading
3 Active Reader
4 Post-Reading
5 Review
6 Pre-Writing
7 Writing Center

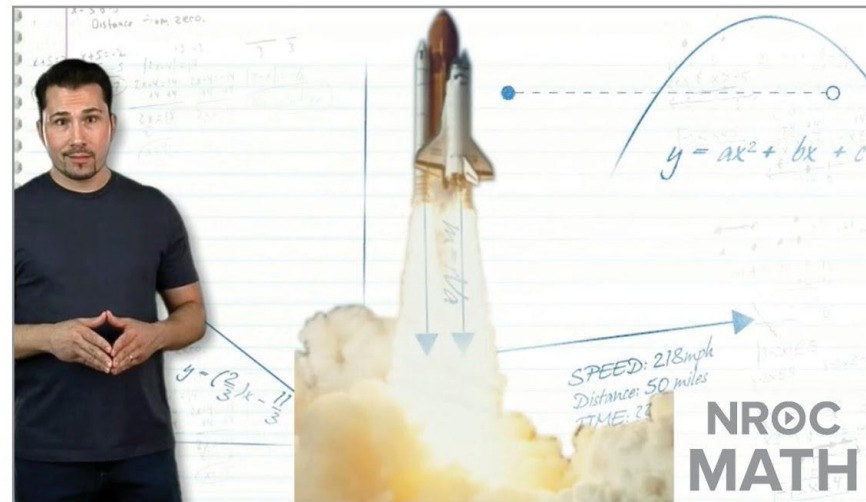
COURSE: Developmental English



Algebra 1

This two-semester course was developed for **first-time algebra students** of all ability levels. The program introduces learners to mathematics concepts, procedures, mathematical reasoning, and critical thinking.

Installed courses are for use in a Learning Management System (LMS)



PERSONALIZED
REVIEW



CONCEPTUAL
PRESENTATIONS



WORKED
EXAMPLES



PRACTICE
PROBLEM SETS



COLLABORATIVE
PROJECTS



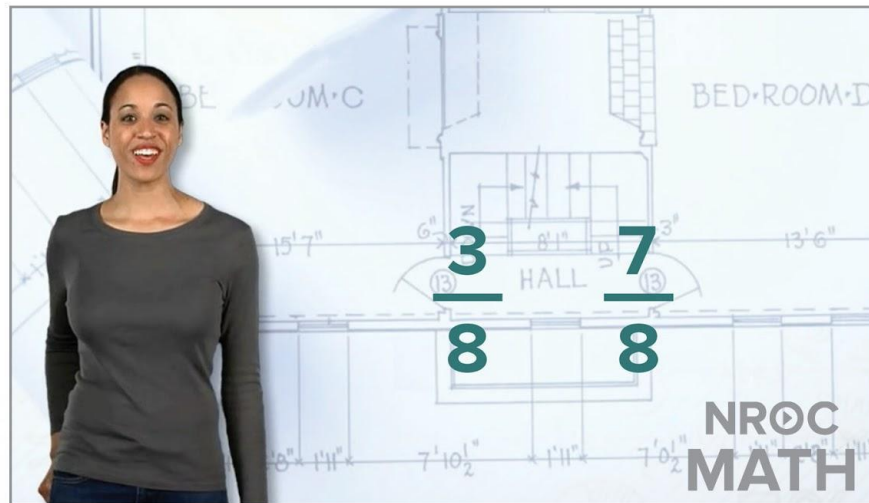
SIMULATIONS



INTEGRATED
TEXTBOOK
(Topic Text) in
English and Spanish

Developmental Math

This course was developed for **students striving to meet basic college entrance requirements**. The adaptive pre-assessment personalizes a learner's path through Arithmetic, Beginning and Intermediate Algebra, and Statistics, Geometry, and Trigonometry topics.



Installed courses are for use in a Learning Management System (LMS)



PERSONALIZED
REVIEW



CONCEPTUAL
PRESENTATIONS



WORKED
EXAMPLES



PRACTICE
PROBLEM SETS



COLLABORATIVE
PROJECTS



SIMULATIONS



INTEGRATED
TEXTBOOK

(Topic Text) in
English and Spanish

Developmental English

This course was developed for students striving to meet basic college entrance requirements. The integrated curriculum, spanning reading comprehension, writing, vocabulary building, and grammar skills, allows students to practice strategies for reading and writing effectively.

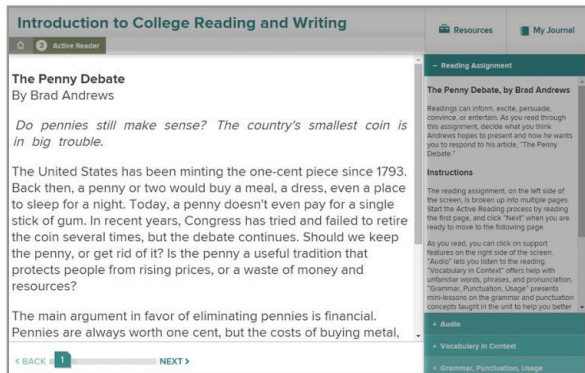
Installed courses are for use in a Learning Management System (LMS).



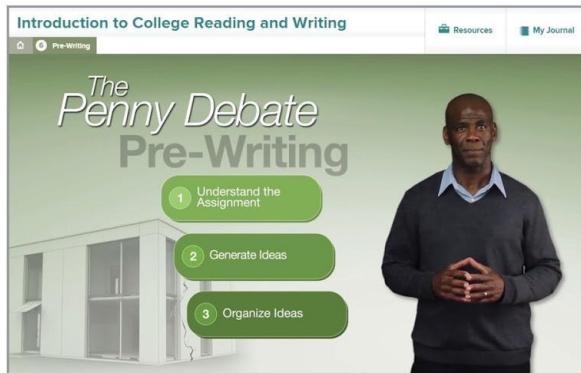
An **INTEGRATED** reading and writing program

INSTALLED COURSES

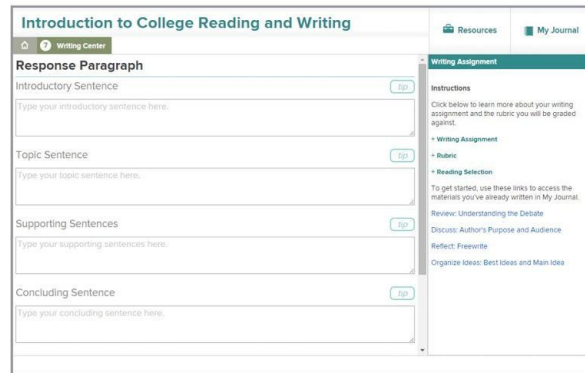
Developmental English



3 - Active Reader



6 - Pre-Writing



7 - Writing Center



COMPRESSED AND
ACCELERATED
CURRICULUM



MULTI-MODAL
INSTRUCTION



RICH DIGITAL
MEDIA



AUTHENTIC
TEXTS



SCAFFOLDED
ACTIVITIES



SELF-PACED AND
INSTRUCTOR
DRIVEN



**WHAT IS THE DIFFERENCE BETWEEN
NROC AND EDREADY?**

WHAT WE OFFER

NROC COURSES

NROC MATH

- Algebra 1
- Developmental Math

NROC ENGLISH

- Developmental English

→ **NROC courses**
can be installed
in a Learning
Management
System (LMS)

...

or can be
accessed
through our
**web-based
tools**

WEB-BASED TOOLS

EdReady

a readiness system
(to personalize a
learner's study path)

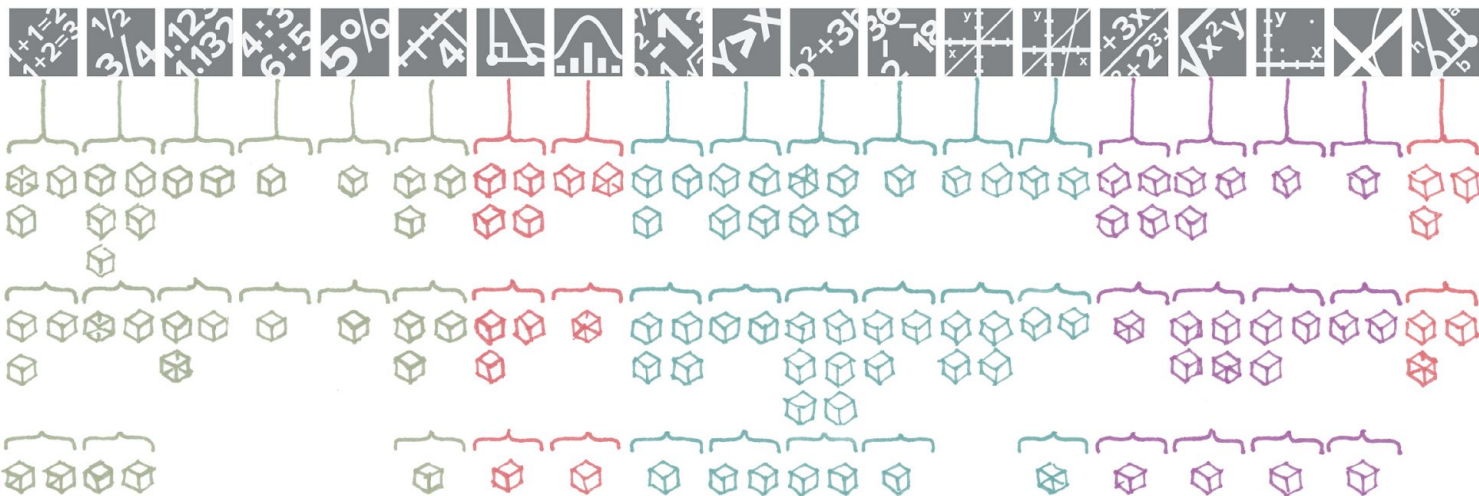
Hippo Campus

a curated repository
of learning objects

Developmental Math

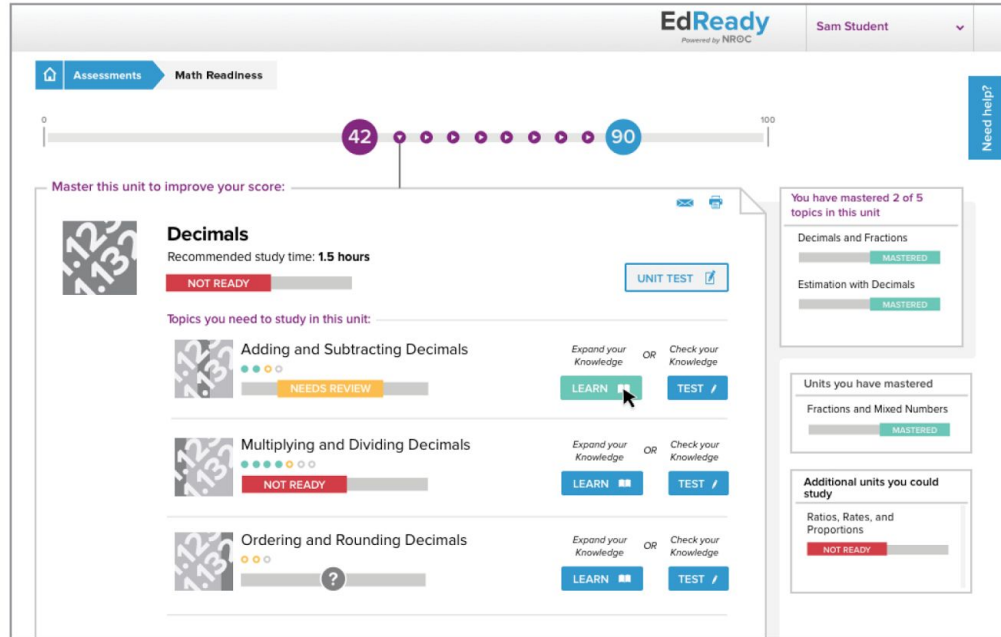
59 LESSONS

130
MODULAR
TOPICS



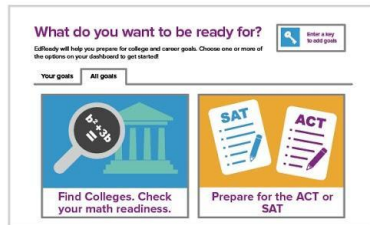
EdReady

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.

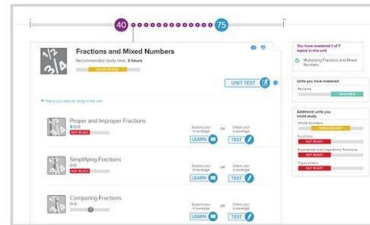




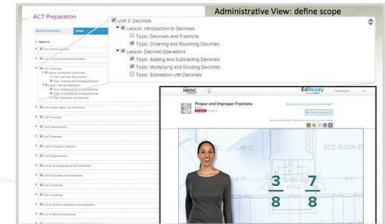
Goals



Knowledge Inventories



Resources



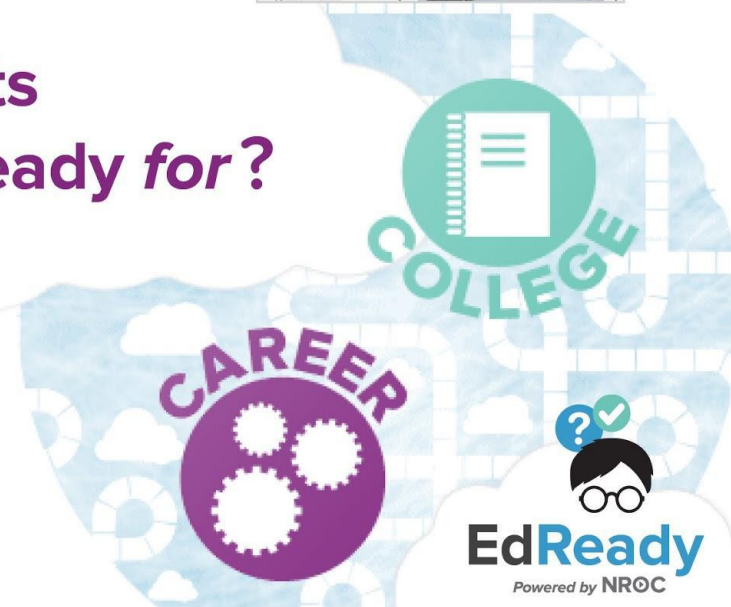
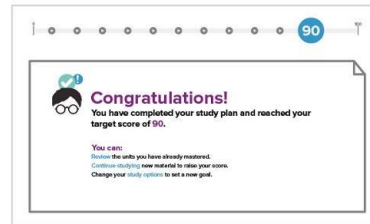
What do you want your students to be ready for?

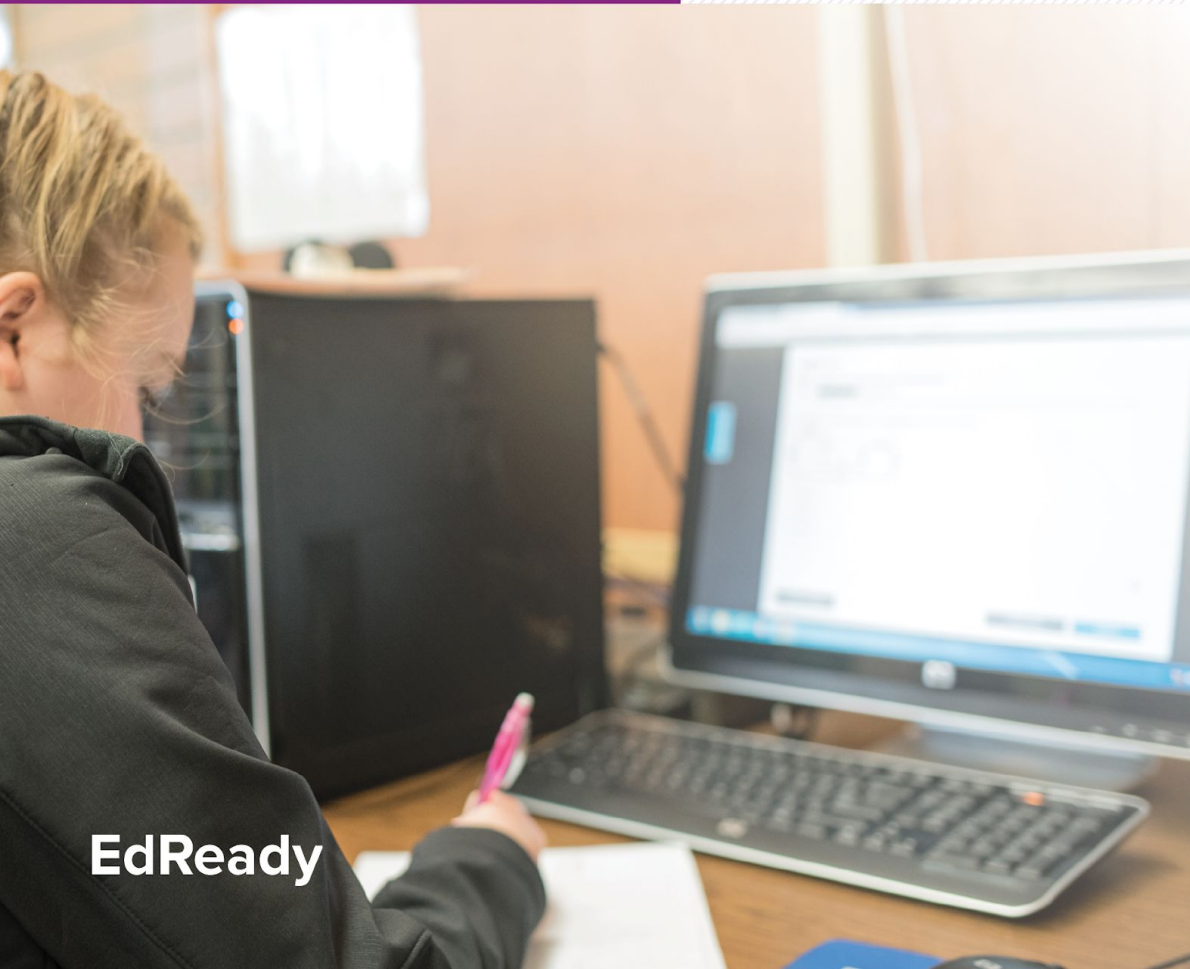


Data Access



Readiness





EdReady

USE CASES:

Personalized study paths for review or acceleration

Preparation for high-stakes exams

Supplemental instruction

Data-informed instructional support

DELIVERY METHODS:

Traditional classroom

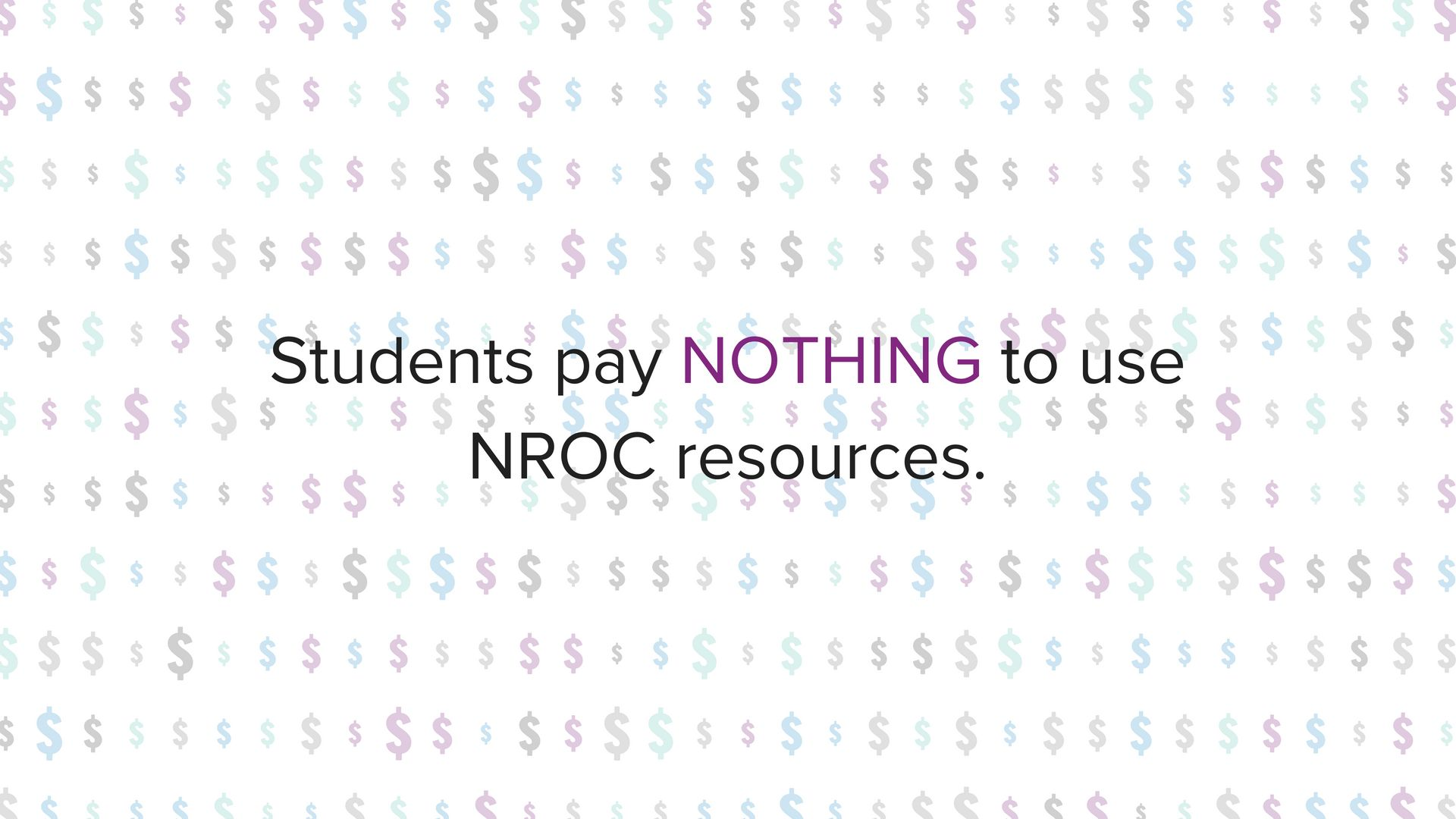
Independent study

Flipped classroom

Online course

Academic boot camp

**HOW MUCH DO STUDENTS PAY TO GAIN
ACCESS TO NROC?**

The background of the slide is a repeating pattern of dollar signs (\$) in various colors including teal, purple, blue, and grey, arranged in a grid-like fashion.

Students pay **NOTHING** to use
NROC resources.



**Member institutions receive
unlimited access to our suite of
solutions & implementation services.**



**HOW DO I KNOW IF MEMBERSHIP IS
RIGHT FOR ME?**

MEMBERSHIP WORKS BEST WHEN PARTNERS:



Commit

significant time and
staffing to becoming
facile with NROC
courses and tools



Adapt

NROC's suite of
solutions to meet
their students'
specific needs



Contribute

efficacy stories and
original supplemental
resources to the
broader membership

IT'S NOT
A PRODUCT
YOU BUY,
IT'S A
MOVEMENT
YOU JOIN.

NROC MEMBERSHIP ACTIVITIES

- Live monthly webinars on teaching with technology
- Online forum to collaborate with other members and help guide NROC
- Annual Member Meeting in Monterey, CA
- Regional user conferences
- Opportunities to participate in product pilots and user studies
- Access to NROC teacher orientation resources
- Unlimited use of all NROC content and tools for students and instructors



NROC



QUESTIONS?

BACK-TO-SCHOOL *Info Session Series*

3 Ways to Deliver NROC Math *Tuesday, August 6*

3 Ways to Deliver NROC English *Wednesday, August 7*

EdReady 101 *Thursday, August 8*

Of special interest to NROC members:

Optimize EdReady for a New Semester *Monday, August 12*

EdReady Implementation Best Practices *Tuesday, August 13*

Advice From the Front Lines: NROC Member Success Tips *Wednesday, August 14*

Advanced EdReady Topics: Customization and New Feature Overview *Thursday, August 15*

All sessions held at 2:00 PM ET | Register at NROCnetwork.org



Robust implementation and technical support

Dedicated implementation specialist

Daily Office Hours

Regular Info Sessions

Comprehensive Help Center and technical ticket support



**NROC
MATH**

**NROC
ENGLISH**

EdReady

**Hippo
Campus**

**THE
NROC
NETWORK**

NROC.org

**THE
NROC
PROJECT**

**THANK YOU FOR
ATTENDING!**

Terri Rowenhorst
trowenhorst@NROC.org

Continue the conversation on
social media using #NROCpd.

Access the archived webinar at
NROCnetwork.org.