Open Educational Resources (OER) for Addressing Disrupted Learning

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

- Use the "questions" area to submit questions as they arise.
- This webinar will be archived at 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 partners with educators to create courses and tools that are designed to recognize every student’s unique learning needs and preferences.
NROC courses and tools are:

- Math and English focused
- Media rich
- Pedagogically diverse
- Culturally relevant
- Customizable
- Validated
- Accessible, reliable, scalable, and secure
We believe that no student is remedial, just as no student is perfectly prepared. All students benefit from personalized support.
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.
NROC OPEN EDUCATIONAL RESOURCES

WEB-BASED TOOLS

EdReady

Hippo Campus

OPEN TEXTBOOKS

NROC ENGLISH
INTEGRATED READNG AND WRITING

NROC MATH
ALGEBRA 1

NROC MATH
DEVELOPMENTAL MATH

Learn More at: https://www.nroc.org/open-educational-resources
EdReady
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.
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What do you want your students to be ready for?
SELECT THE GOAL TO PURSUE

What do you want to be ready for?
Choose a goal to get started!

All goals

- Adult students - GED and TABE Prep
- Algebra Readiness and Review
- College readiness
- Geometry Readiness
- Prepare for Common Placement Exams
- Prepare for the ACT or SAT
SELECT THE GOAL TO PURSUE

● **Algebra Readiness and Review**
  ○ Algebra Readiness
  ○ NROC Algebra 1 - Semester 1
  ○ NROC Algebra 1 - Semester 2

● **Geometry Readiness**
  ○ Geometry Readiness

● **Prepare for Common Placement Exams**
  ○ Accuplacer English Prep
  ○ Accuplacer Math Prep
  ○ General Math Placement Test Prep

● **Prepare for the ACT or SAT**
  ○ ACT Math Prep
  ○ SAT English Prep
  ○ SAT Math Prep

SELECT THE GOAL TO PURSUE

- **Adult students - GED and TABE Prep**
  - GED or HSE Prep 1. K-8th Grade Math
  - GED or HSE Prep 2. 9th-12th Grade Math
  - TABE 11-12 English - Advanced - Reading and Language
  - TABE 11-12 English - Difficult - Reading and Language
  - TABE 11-12 Math - Easy-Medium
  - TABE 11-12 Math - Advanced
  - TABE 11-12 Math - Difficult

- **College readiness**
  - College English Readiness
  - College Math Readiness


Most comprehensive study paths: best choice for students that are unsure what they need to be ready for
Get ready for college and career!

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

GET STARTED
Students can get an emailed copy of their study path: it will send to the user by default, but can also be sent to a secondary email address (i.e. their instructor)

**Email your study path:**

1. Access your study path (click **Go to Goal**, then **View Study Path**)
2. Click the **email icon** in the top right-hand corner
3. In the dropdown menu, select **All Units**
4. In the pop-up window, **enter your instructor’s email address** in the “Send a copy to a parent or teacher?” textbox
5. Click the **Send** button
Students can have an excel file of their progress emailed to them: it will send to the user by default, but can also be sent to a secondary email address (i.e. their instructor)

Download Data Report:

1. Hover over your name in the header, then click **My Account** in the dropdown menu
2. Scroll down to the Student data export" section and click the **Download Your Data** link
3. In the pop-up window, **enter your instructor's email address** in the “Send a copy?” textbox
4. Click the **Send** button
Hippo Campus

HippoCampus is a curated repository of thousands of multimedia learning objects from NROC and other respected providers, including Khan Academy, PhET, and NOAA.
Educators can create content playlists.

Anyone can access web-based video content created and vetted by NROC.
CONTENT IN HIPPOCAMPUS

- Search by **subject** and **topic**
- Search by **content collection**
- Search by **common core** or state standards
• **Create a Teacher Account** to make and save playlists of content
• **A Teacher Account** provides you a custom URL to share with students to access your playlists
Go to https://vimeo.com/397307413 to learn how to create playlists in HippoCampus
Units:
1. Introduction to College Reading and Writing
2. Identifying Main Ideas
3. Discovering Implied Meaning
4. Interpreting Bias
5. Analysis Through Definition
6. Learning Across Discipline
7. Exploring Comparative Elements
8. Informed Opinions Through Causal Chains
9. Applied Critical Analysis
10. Using Sources in Critical Reading and Writing

Access directly at: NROC English Foundations Textbook
NROC MATH: ALGEBRA 1

Semester 1 Units:
1. Algebra—A New Angle
2. Solve Linear Equations
3. Functions and Patterns
4. Analyze and Graph Linear Equations, Functions and Relations
5. Analyze, Solve, and Graph Linear Inequalities
6. Systems of Linear Equations and Inequalities

Semester 2 Units:
7. Radical Expressions
8. Polynomials
9. Factoring
10. Quadratic Functions
11. Rational Expressions and Equations
12. Extensions and Applications

Access directly at: Semester 1 | Semester 2
The Algebra 1 content is available in both English and Spanish.
NROC MATH: DEVELOPMENTAL MATH

Units:
1. Whole Numbers
2. Fractions and Mixed Numbers
3. Decimals
4. Ratios, Rates, and Proportions
5. Percents
6. Measurement
7. Geometry
9. Real Numbers
10. Solving Equations and Inequalities
11. Exponents and Polynomials
12. Factoring
13. Graphing
14. Systems of Equations and Inequalities
15. Rational Expressions
16. Radical Expressions and Quadratic Equations
17. Functions
18. Exponential and Logarithmic Functions
19. Trigonometry

Access directly at: NROC Developmental Math
The Developmental Math content is available in both English and Spanish.

Click [here](#) for tips on printing NROC Open Textbooks.
NROC OPEN EDUCATIONAL RESOURCES

Learn More at: https://www.nroc.org/open-educational-resources
More than ever, colleges and high schools are collaborating to meet their respective missions and to ensure they are contributing to the development of a strong and diverse talent pipeline.

Join our esteemed panelists for a closer look at three different models that are preparing high school students to reach for college opportunities.

REGISTER HERE
We cultivate relationships that empower an ever-increasing number of learners to take charge of their academic journeys.
Secondary

Postsecondary

Adult Education

“I’m a mom and I’m a grandma, but I never finished high school. And, the biggest reason for that is that I was totally intimidated by math. After having participated in the program EdReady, I have exceeded my own expectations and overcome fears in algebra.”

– Latonia McGruder, student, Fairfield-Suisun Adult School
JOIN US!

If you are interested in learning more about how NROC courses, tools, and membership can support your initiatives, contact us today.

membership@NROC.org