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.
- Do you need help with GoToWebinar? Email memberservices@NROC.org.
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.
WHAT WE OFFER

**NROC COURSES**

- NROC MATH
  - Algebra 1
  - Developmental Math

- NROC ENGLISH
  - Developmental English

**WEB-BASED TOOLS**

- EdReady
  - A readiness system (to personalize a learner’s study path)

- Hippo Campus
  - A curated repository of learning objects

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

... or can be accessed through our web-based tools
EdReady Administration
EDREADY ADMINISTRATION: NAVIGATION BASICS

Breadcrumbs

Reports Dashboard

Administrative Tabs

Depending on your permissions, you may not see all of these options
Scopes & Goals
THE RELATIONSHIP BETWEEN SCOPES & GOALS

Scope

Goal
THE RELATIONSHIP BETWEEN SCOPES & GOALS
Scopes
Scopes form the basis of students’ study paths:

**Scope of Expectations**
Identifies the concepts your students need to know

**Target Score**
Identifies the score your students need to earn
On a scale of 0-100, represents the percentage of material you want them to master

**Resources**
Identifies the study resources that are available for your students

**Initial Diagnostic**
Identifies which Scope of Expectation concepts will be included on the diagnostic
NOTE: this does not have to be edited - most members use our recommended settings
SCOPES: SCOPE OF EXPECTATIONS

Math 101

- Unit 1: Whole Numbers

- Unit 2: Fractions and Mixed Numbers
  - Lesson: Introduction to Fractions and Mixed Numbers
  - Topic: Introduction to Fractions and Mixed Numbers
  - Topic: Proper and Improper Fractions
  - Topic: Factors and Primes
  - Topic: Simplifying Fractions
  - Topic: Comparing Fractions
  - Lesson: Multiplying and Dividing Fractions and Mixed Numbers
  - Topic: Multiplying Fractions and Mixed Numbers

- Unit 3: Decimals

- Unit 4: Ratios, Rates, and Proportions
SCOPES: SCOPE OF EXPECTATIONS

Export Scope of Expectation settings to an Excel file for offline sharing.
# NROC Developmental Math

**Baseline Scopes (Disciplines):**

- NROC Developmental Math
- NROC Algebra 1
- NROC Developmental English

## NROC Algebra 1

**Table of Contents:**

### SEMESTER 1

#### UNIT 1: Algebra: A New Angle

- Lesson 1: Algebra: A New Angle
  - All About Algebra
  - Algebraic Expressions and Properties
  - Solving Equations
  - Expressions and Equations
  - Functions
  - Linear Equations
  - Linear Inequalities
  - Linear Equations and Inequalities in Two Variables
  - Functions and Linear Inequalities

#### UNIT 2: Solving Linear Equations

- Lesson 2: Writing and Solving Equations
  - Linear Equations
  - Solving Multi-Step Equations
  - Linear Equations and Inequalities

#### UNIT 3: Functions and Patterns

- Lesson 3: Functions and Patterns
  - Functions
  - Patterns and Sequences

### SEMESTER 2

#### UNIT 4: Rational Expressions and Equations

- Lesson 4: Rational Equations and Expressions
  - Rational Expressions and Equations
  - Rational Functions
  - Rational Equations
  - Rational Functions

#### UNIT 5: Radicals and Rational Equations

- Lesson 5: Radicals and Rational Equations
  - Radicals and Rational Equations
  - Radicals and Rational Expressions

#### UNIT 6: Polynomials

- Lesson 6: Polynomials
  - Polynomials
  - Multiplying Polynomials
  - Factoring Polynomials
  - Special Products of Polynomials
  - Polynomial Functions

### SEMESTER 3

#### UNIT 7: Graphing Functions and Relations

- Lesson 7: Graphing Functions and Relations
  - Linear Relations and Functions
  - Non-Linear Relations and Functions

#### UNIT 8: Statistics and Probability

- Lesson 8: Statistics and Probability
  - Statistics and Probability
  - Measures of Central Tendency
  - Measures of Variation

#### UNIT 9: Linear Equations and Inequalities in One Variable

- Lesson 9: Linear Equations and Inequalities in One Variable
  - Linear Equations
  - Linear Inequalities

#### UNIT 10: Linear Equations and Inequalities in Two Variables

- Lesson 10: Linear Equations and Inequalities in Two Variables
  - Linear Equations
  - Linear Inequalities

### NROC Developmental English

**Table of Contents:**

- Unit 1: Introduction to College Reading and Writing
  - Reading Strategies
  - Writing Strategies

- Unit 2: Identifying Main Ideas
  - Reading Strategies
  - Writing Strategies

- Unit 3: Discovering Implied Meaning
  - Reading Strategies
  - Writing Strategies

- Unit 4: Interpreting Bias
  - Reading Strategies
  - Writing Strategies

- Unit 5: Analyzing Through Definition
  - Reading Strategies
  - Writing Strategies

- Unit 6: Using Sources in Critical Reading and Writing
  - Reading Strategies
  - Writing Strategies

- Unit 7: Exploring Comparative Elements
  - Reading Strategies
  - Writing Strategies

- Unit 8: Informing Opinions through Cause/Effect
  - Reading Strategies
  - Writing Strategies

- Unit 9: Exploring Subject and Audience
  - Reading Strategies
  - Writing Strategies

- Unit 10: Expanding Your Horizons
  - Reading Strategies
  - Writing Strategies

## NROC Developmental English — English as a Second Language

- Unit 1: Getting Started
  - Reading Strategies
  - Writing Strategies

- Unit 2: Identifying Main Ideas
  - Reading Strategies
  - Writing Strategies

- Unit 3: Discovering Implied Meaning
  - Reading Strategies
  - Writing Strategies

- Unit 4: Interpreting Bias
  - Reading Strategies
  - Writing Strategies

- Unit 5: Analyzing Through Definition
  - Reading Strategies
  - Writing Strategies

- Unit 6: Using Sources in Critical Reading and Writing
  - Reading Strategies
  - Writing Strategies

- Unit 7: Exploring Comparative Elements
  - Reading Strategies
  - Writing Strategies

- Unit 8: Informing Opinions through Cause/Effect
  - Reading Strategies
  - Writing Strategies

- Unit 9: Exploring Subject and Audience
  - Reading Strategies
  - Writing Strategies

- Unit 10: Expanding Your Horizons
  - Reading Strategies
  - Writing Strategies
SCOPES: PRE-LOADED SCOPES

Find a specific scope

Clone into your EdReady site: can use as-is or make edits

NROCnetwork.org: List of Pre-Loaded Scopes; Details about concepts included in each
Target Score = 90

Students must master 90% of the material in study path (scope)

Will likely master the first 90%
SCOPES: UNDERSTANDING SCORES

Target Score = 90

Students must master 90% of the material in study path (scope)

Can master any 90%
**SCOPES: STUDENT MASTERY STATUS**

**Target Score**
Represents mastery progress across the entire study path

**Mastery Status**
Represents mastery of the concepts included in a specific Unit, Topic, or Learning Objective

**Status**

- **Untested**: this material was not covered by the diagnostic
- **Not Ready**: less than 50% of included concepts have been mastered
- **Needs Review**: 50-99% of included concepts have been mastered
- **Doing Well**: 100% of included concepts tested in ID mastered
- **Mastered**: 100% of included concepts have been mastered

**Display Options:**

- Untested
- Not Ready
- Needs Review
- Doing Well
- Mastered
SCOPES: RESOURCES

Select which study resources are available to students
Will only see items aligned to the selected Topic

Learn more about the collections
SCOPES: RESOURCES

Recommended Resources

- **Proper and Improper Fractions**
  - Contributed By: NROC Developmental Math

Additional Resources

- **Mixed numbers and Improper fractions**
  - Contributed By: Khan Academy
Benefits of split scopes:

**Control Student Pacing**
Ensure students complete specific material before moving on

**Reduce Material on Study Path**
Can be less overwhelming for students with a lot of material to master
Less material = each concept mastered has greater impact on score
SCOPES: SPLITTING SCOPES

Measurement
Recommended study time: 3.5 hours

Topics you need to study in this unit

Length

Weight

You have mastered 0 of 7 topics in this unit

Additional units you could study
Trigonometry

UNIT TEST

LEARN
TEST
SCOPES: SPLITTING SCOPES

Considerations of split scopes:

Reporting Impact
Each scope (student study path) has separate on-screen reports

No Need for Multiple Goals
Can put multiple scopes in a single goal and now unlock manually for students
Goals
Goals are the primary organizational element in EdReady and have two main purposes:

**Group Students**
Allows students to be categorized in the reports and grouped for assigning permission to see their data.

**Student Context**
Gives the student details about why they’re working on this study path (ex: their program/class).
GOALS: GROUP STUDENTS
GOALS: GROUP STUDENTS
## GOALS: GROUP STUDENTS

### Associated Goal

- All

### Scores:

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Goal Name</th>
<th>Time Using EdReady</th>
<th>Initial Diagnostic</th>
<th>Most Recently Updated</th>
<th>Time Spent Studying</th>
<th>Target Score</th>
<th>Score Gain</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>00:08:42</td>
<td>40</td>
<td>43</td>
<td>00:05:09</td>
<td>90</td>
<td>3</td>
<td>Details</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>00:22:17</td>
<td>49</td>
<td>69</td>
<td>00:00:00</td>
<td>90</td>
<td>20</td>
<td>Details</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>00:58:50</td>
<td>65</td>
<td>91</td>
<td>00:00:00</td>
<td>90</td>
<td>25</td>
<td>Details</td>
</tr>
</tbody>
</table>
GOALS: KEY PROPERTIES

Name
Must be unique – identifies the class/ program using this goal
TIPS: make this as descriptive as possible, using a standard naming convention

Goal Key
The password students enter to join the goal
Case-sensitive, so we recommend all upper- or lowercase

Goal Image
Optional, but further personalizes the student experience
TIP: you can use or edit our existing library of goal images
(available at: http://nroc.org/media/#edready under Style Guide tab)

Scope(s)
Indicates the scope(s) students working in this goal will have access to
Multiple scopes can be included
QUESTIONS?
EdReady Student Experience
THE SETUP: GOAL

Edit Goal: Math 101 - Fall 2019 - Ms Jones

- Required: Not
- Active
- Exclude from reports

Name *
Math 101 - Fall 2019 - Ms Jones

Instructions
Start in Part 1 and we'll move into Part 2 during the second part of the course.

Description *
This goal is to be used by students in Ms Jones' Fall 2019 classes of Math 101

Owner *
Janet Jones

Access Type
Private

Goal Type
EdReady

Goal key
math101_jones

Tags

Update Goal
THE SETUP: SCOPES
Customizing the Student Experience: Additional Options
Math 067 - Mr Jones - section FA19-0945

Math 067 updated 08/04/2019 15:35

Show Details

Use Shapes

Not Assessed Not Ready Needs Review Doing Well Mastered

Whole Numbers

Fractions and Mixed Numbers

Decimals

Ratios, Rates, and Proportions

Percents

Solving Equations and Inequalities

View Study Path
MESSAGING

Many of the default messages in EdReady can be customized, including:

- **Test Intro**: Diagnostic, Unit Test, and Topic Test
- **Congrats page**: student hits Target Score
- **Study Path Intro**: shown when the student first visits their study path
Can also add custom messaging:

- **During the Diagnostic:** displayed at x% completion. Can display different messages to students based on current score & allow students that are struggling the option to skip the remainder of the test.

- **After Diagnostic Completion:** can display different messages to students based on diagnostic score.

- **Study Path Progress:** display encouragement or progress updates at different score thresholds.
Math 101 - Fall 2019 - Ms Jones

Start in Part 1 and we'll move into Part 2 during the second part of the semester.

Math 101 - Part 1
- Show Details
- Start diagnostic

Math 101 - Part 2
- Show Details
- Unlock
When a scope is locked, students can gain access by:

- Reaching target score of previous scope (optional - can be disabled)
- Entering the access code
- Instructor can unlock via their login
QUESTIONS?
EdReady Users
Every EdReady user is a:

Student

or

Admin User

And uses the same URL

(ex: http://yourschool.edready.org)
EdReady Users: Students
Get ready for college and career!

EdReady can help make sure you have the math and English skills to reach your college and career goals.

Get Started

As you get started, you may find the following information helpful:

Student Quick Start Guide

How to use EdReady video walkthrough:
STUDENTS: SELF-REGISTRATION

Can add custom fields to collect student information during registration
Submit a support request for SSO assistance:
Administrators can:

- View student account details (ex: name, email address)
- Activate/Deactivate accounts
- View and edit goal assignments
- View and edit any custom fields

Administrators cannot:

- Create student accounts
- Change student name or email address
- Emulate a specific student
EdReady Users: Admin Users
ADMIN USERS

**Account Creation**
Must be created by another Admin (no self-registration)
Will automatically receive an email with login details (URL, username, initial password)

**Permissions**
Identifies the pages/parts of EdReady the user can access (reporting & administrative)

**Goals**
Identifies the data the user can access
- When assigned a goal, gets access to Students and Scopes included in that goal
ADMIN USERS: PERMISSIONS

Abigail Barnes

General information | Permissions | Hierarchy | Goals | Sessions

* Any changes to permissions will be applied the next time this user logs in.

Select All | Unselect All

- Reports Access
  - Study Path Reports
    - Overview
    - Student Data
      - Summary
      - Student Details
    - Unit Details
    - Topic Detail
  - Summary Reports
  - Student Data
    - Session Details
  - Admin Data
    - Session Details
  - Advanced Reporting Access

Manage Scopes
Manage Goals
Manage Study Path Option
Manage Users
  - Access Administrator Session Report
  - Manage Students
    - Access Student Session Report
  - Settings Tab
    - Manage General Info
    - Manage Custom Fields
    - Manage SSO
    - Manage Homepage
    - Manage Notices

Reports | Administrative tabs
## Scope of Expectations List

The study paths listed in the table are those you have access to based on your goal permissions.

<table>
<thead>
<tr>
<th>Name</th>
<th>Target Score</th>
<th>Last Updated</th>
<th>Active</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter</td>
<td>Filter</td>
<td>Filter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting Technology or Technician and Bookkeeping, AAS Degree Cloned</td>
<td>90</td>
<td>03/22/2016 10:51</td>
<td>No</td>
<td>Edit, Clone, Delete, Archive</td>
</tr>
<tr>
<td>Accounting, AAS or AAS-T or AS Degrees</td>
<td>90</td>
<td>03/14/2018 11:14</td>
<td>No</td>
<td>Edit, Clone, Delete, Archive</td>
</tr>
</tbody>
</table>
These are the common permissions for a teacher/reporting access:

**Abigail Barnes**

<table>
<thead>
<tr>
<th>General information</th>
<th>Permissions</th>
<th>Hierarchy</th>
<th>Goals</th>
<th>Sessions</th>
</tr>
</thead>
</table>

* Any changes to permissions will be applied the next time this user logs in.

**Select All**  **Unselect All**  **Close all**

- Reports Access
  - Study Path Reports
    - Overview
    - Student Data
      - Summary
      - Student Details
    - Unit Details
    - Topic Detail
  - Summary Reports
- Student Data
  - Session Details
- Admin Data
  - Session Details
- Advanced Reporting Access

- Manage Scopes
- Manage Goals
- Manage Study Path Option
- Manage Users
  - Access Administrator Session Report
- Manage Students
  - Access Student Session Report
- Settings Tab
  - Manage General Info
  - Manage Custom Fields
  - Manage SSO
  - Manage Homepage
  - Manage Notices
## ADMIN USERS: GOALS

Goals can be assigned directly:

![Goals Assignment Interface](image)

### Selected goals

<table>
<thead>
<tr>
<th>Name</th>
<th>Active</th>
<th>Draft</th>
<th>Owner</th>
<th>Access Type</th>
<th>Goal Key</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 102 - Fall 2018 - Jones</td>
<td>Yes</td>
<td>No</td>
<td>NROC 2 ADMIN</td>
<td>Private</td>
<td>eng102_f18_jones</td>
<td>Remove</td>
</tr>
<tr>
<td>Study Support - Ms Smith - Spring 2019</td>
<td>Yes</td>
<td>No</td>
<td>NROC 2 ADMIN</td>
<td>Private</td>
<td>study_smith19</td>
<td>Remove</td>
</tr>
</tbody>
</table>

### Available goals

<table>
<thead>
<tr>
<th>Name</th>
<th>Active</th>
<th>Draft</th>
<th>Owner</th>
<th>Access Type</th>
<th>Goal Key</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT Prep - Adams HS - Mr Jones - Fall 2017</td>
<td>Yes</td>
<td>No</td>
<td>Maria Sandovol</td>
<td>Private</td>
<td>demonstration_23</td>
<td>Add</td>
</tr>
<tr>
<td>ACT Prep - Adams HS - Ms Smith</td>
<td>Yes</td>
<td>No</td>
<td>Maria Sandovol</td>
<td>Private</td>
<td>act_smith11</td>
<td>Add</td>
</tr>
</tbody>
</table>
ADMIN USERS: GOALS

Goals can be assigned to multiple admins:

Abigail Barnes

Available goals

Selected goals

Tina Smith

Selected goals
ADMIN USERS: HIERARCHY

Assign access to goals via reporting hierarchy:
Set up the hierarchy on **SUPERVISOR** user

Abigail will have access to the goals that Adam can see.
ADMIN USERS: ROLES

Site Version Admin
Typically used to identify those who are in charge of site setup & administration

Teacher
Typically used to identify those that are working with students/ not responsible for site setup
ADMIN USERS: ROLES

Permissions
The same permissions are available to both roles

Goal Assignments
Site Version Admins have the option to see ALL goals in the site
QUESTIONS?
BACK-TO-SCHOOL Info Session Series

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

3 Ways to Deliver NROC Math

3 Ways to Deliver NROC English

EdReady 101

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 and find session recordings at NROCnetwork.org
THE NROC NETWORK
Where NROC members collaborate, connect, and access NROC resources.

GET STARTED WITH YOUR MEMBERSHIP
CONNECT WITH MEMBERS
INSTALL COURSES
GET HELP

Dedicated implementation specialist
Daily Office Hours
Regular Info Sessions
Comprehensive Help Center and technical ticket support
THANK YOU FOR ATTENDING!

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Continue the conversation on social media using #NROCpd

Access the archived webinar at NROCnetwork.org