



# **INSTRUCTOR QUICKSTART GUIDE AND USER MANUAL**





Need help? Contact us at <a href="mailto:support@openstax.org">support@openstax.org</a> or call us at (713) 348 - 5012.

# QUICKSTART GUIDE

#### Logging In

- 1. First, go to **openstax.org**.
- 2. Click on Technology in the top menu bar, then click Rover by OpenStax.
- 3. Click "Sign in to explore."
- 4. If you don't already have an OpenStax account, sign up here (<u>https://accounts.openstax.org/signup</u>).

#### Setting Up Your Course Sections

1. Click on the book cover for the course you will be teaching.

2. Fill in your preferred course name; this

will be the name your students will see when they access Rover.

- 3. Under "Institution," enter your institution's name, with no spaces or special characters.
- 4. Enter your course section name. We recommend using the format

"Term\_InstructorName\_CourseTimes."

5. Click "Create," and Rover will build your course. This may take a few seconds.

#### Course Settings

Under **Settings**, click on **Schedule & Details** to enter your course start date, start time, end date, end time, and enrollment times.

- Course dates and times are when your students can access and complete work in Rover.
- Enrollment dates and times are when your students can see the course and all its assignments.

**Note**: Times must be set in Coordinated Universal Time, but students will see them in their local time.

#### Student Enrollment

- 1. Students self-enroll in Rover courses by logging in through a specific URL you provide to them.
- 2. To get the URL, click Settings, then Schedule & Details.
- 3. On this page, you'll see a unique URL. Copy that link and send it to your students. Once they click on it, they'll be enrolled in your course.

#### Viewing and Managing Assignments

- 1. Click on a section of the course to enter the Assignment Manager.
- 2. Click on the **chapter/topic name** to expand the chapter and see the assignments.
- 3. Click the **individual assignment name** to see all the questions in the assignment.
- 4. Use the icons at **right to duplicate, delete, or re-order the assignment**.

#### Scheduling Assignments / Assignment Settings

- 1. Click the calendar icon or due date below the assignment name to schedule it.
- 2. Use the Release Date fields to set date you want students to see each assignment.
- 3. Use the **Due Date** fields to set the date you want students to complete each assignment.
- 4. Click the **Visibility** tab to set the assignment and feedback preferences.

#### "Get to Know Rover" Assignment

We highly recommend that you assign and require the "**Get to Know Rover**" Assignment, which will be automatically included in every course.

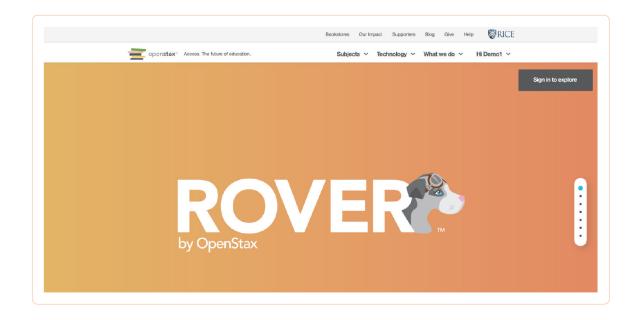
Part 1: Setup Logging Into Rover Setting Up Your Course **Course Settings** Student Enrollment Helping Students Get to Know Rover Student Payment Payment Grace Period Payment Support and Refunds Adding Instructors and Team Members Part 2: Assignments Assignment Manager "Getting to Know Rover" Assignment **Pre-Built Assignments** Reordering, Deleting, and Renaming Pre-Built Assignments Setting Assignment Due Dates Assignment Visibility and Assessment Results Settings Assignment Publishing Choosing Additional Questions Changing Number of Permitted Attempts **Editing Questions** Adding Your Own Questions Question Types and Functionality StepWise Standard Questions **Randomized Numbers Graphing Questions Multiple Choice** Multi-step Offering Partial Credit Part 3: Grading and Grading Policies **Setting Grading Policies** Viewing and Adjusting Individual Scores Adjusting All Students' Scores

Part 4: Integration with Learning Management Systems LMS Integration Requirements and Processes Part 5: Additional Topics Accessibility Data Privacy Copying (or cloning) Courses Hiding Courses

# Part 1: Setup

### Logging Into Rover

First, go to openstax.org. Click on Technology in the top menu bar, then click Rover by OpenStax. You can learn more about Rover on this page. When you're ready to log in, click "Sign in to explore." If you don't already have an OpenStax account, sign up here (https://accounts.openstax.org/signup).



When you log in for the first time, our Rover Page Tips will give you a guided tour of the setup process. You don't have to view all of the Page Tips to get started, but we recommend it! We also have a stepby- step video to walk you through setting up your course. To view that video now, click here (openstax. org/general/rover-onboarding). To view other Rover quick start videos and a deep dive guide, click here (openstax.org/general/rover-onboarding).

### Setting Up Your Course

- 1. You will need to create and set up a course section for each of your classes. Click on the book cover of the course you will be teaching.
- 2. Fill in the details for your course. The course name is the name your students will see when they access Rover. Under "Institution," enter your institution's name, with no spaces or special characters.
- 3. Next, enter your course section name. We recommend using the format "Term InstructorName CourseTimes."

Course Name *	
OpenStax College Algebra	8
This is the course name that your students will see. For example, 'Math 103 - Introduction to College Mathematics' nstitution *	
OpenStax	
An alphanumeric identifier for your institution. For example, 'RiceUniversity' Note: No spaces or special characters are allowed. Course Section *	
e.g. Spring2019_Nicholson_MWF800-850	
A unique identifier for this course section. Rover recommends the format term_instructor_times. For example 'Spring2019_Nicholson_MWF800-850' Note: No spaces or special characters are allowed.	

4. After you have named your course, added your institution, and named your course section, click "Create," and your course will appear under My Course Sections. This may take a few seconds while Rover retrieves thousands of questions and configurations.

#### **Course Settings**

Under Settings, click on Schedule & Details to enter your course start date, start time, end date, end time, and enrollment times.

- Course dates and times are when your students can access and complete work in Rover.
- Enrollment dates and times are when your students can see the course and all its assignments.

**Note**: You will need to set up your course and set due dates in Rover in UTC (Coordinated Universal Time). For students, assignment due dates will appear in their local time zone.

Assignments	Settings -	Tools -
	Schedule & [	Details
	Grading	
	Course Team	ı
	Group Config	gurations
	Advanced Se	ttings
		-

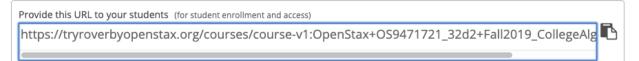
• Be sure to click "Save changes" at the bottom of the screen when you're done. You can return to this page when you're ready to give access to your students.

Basic Informa	ation				The nuts and bolts of your course
Organization OpenStax	Course Nur OS947172		ourse Run all2019_CollegeAl;	gebra_T	est
Provide this URL to yo					
https://tryroverb	yopenstax.org/	courses/course	-v1:OpenStax+C	0\$9471	721_32d2+Fall2019_CollegeAlg
Course Sched	ule				Dates that control when your course can be viewed
Course Start Date		Course Start Tim	e	(UTC)	
Course Start Date 01/01/2019		Course Start Tim	ie	(UTC)	
01/01/2019			ne		
01/01/2019 First day the course begins					
01/01/2019 First day the course begins		00:00		8	
01/01/2019 iirst day the course begins <b>Course End Date</b> 12/31/2019	е	00:00 Course End Time		8	
01/01/2019 irst day the course begins Course End Date 12/31/2019 ast day your course is activ	/e	00:00 Course End Time	2	(UTC)	
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First day the course begins Course End Date 12/31/2019 Last day your course is active Enrollment Start Date		00:00 Course End Time 23:59 Enrollment Start	e Time	(UTC)	

### Student Enrollment

Students self-enroll in Rover courses by logging in through a specific URL you provide to them.

To get the URL, click **Settings**, then **Schedule & Details**. On this page, you'll see a unique URL. Copy that link and send it to your students. Once they click on it, they'll be enrolled in your course.



Note this URL is only an example.

### Helping Students Get to Know Rover

We strongly recommend assigning and requiring the **Getting to Know Rover** assignment, which has been prepopulated in your course. It provides an introduction to the platform and some examples of questions and activities they'll undertake.

### **Student Payment**

Students using Rover will be required to pay \$22 for entry into the system. This payment will be prompted upon student registration. Students can use credit cards PayPal make the payment.

Payment offers entrance to the system until students have successfully completed the course. Students who repeat the course will not have to pay again.

#### **Payment Grace Period**

In order to ensure all students have access to Rover from the beginning of the course, students will not be required to pay until 14 days after their first entrance into the system. If they do not provide payment, students' access will be restricted.

#### Payment Support and Refunds

Students can receive support directly from the payment page on Rover. This includes refunds if they decide to withdraw from the course.

### Adding Instructors and Team Members

If you have teaching assistants or other instructors who should have instructor access to your course, add them by clicking Settings, then Course Team, and "Add a new team member."

#### Enter their email addresses and click "Add User."

Course Team	+ New Team Membe
ADMIN Yout _293387_	(McDaniel) CONFIRM DELETE: Promote another member to Admin to remove your admin rights
Add Team Members to This Course Adding team members makes course authoring collaborative. Users must	t be signed up for AM and have an active account.
Lourse Team	+ New Team Membe
Add a User to Your Course's Team	
User's Email Address *	
example: username@domain.com Provide the email address of the user you want to add as Staff	
ADD USER CANCEL	

# Part 2: Assignments

#### Assignment Manager

Once you're logged in, you'll be in Assignment Manager. Assignment Manager is where you will create your course sections and student assignments. Bookmark this page (https://am.tryroverbyopenstax.org/home) to return to Assignment Manager.

#### "Getting to Know Rover" Assignment

We have built an informational assignment that contains basic information about Rover and teaches students about the platform. We recommend that you assign this to all students prior to their true math assignments.

#### **Pre-Built Assignments**

At the start, Rover will contain one pre-built assignment per section. These assignments were developed by math faculty familiar with the foundation textbook. Each assignment will contain about ten exercises of varying types, and will cover the section's important topics. These pre-built assignments are designed to provide a user-friendly foundation for student work, and also give you a basis for customization.

Each assignment will also include a video overview, visible to students, that explains the core concepts and problem-solving strategies in the section.

You can assign the Pre-Built assignments as is, and set due dates and grading policies that best fit your course.

# Reordering, Deleting, and Renaming Pre-Built Assignments

The pre-built assignments can be assigned as is, edited, and augmented. Once you review and edit the assignment to meet your requirements, you can set due dates and publish it so that students can see it.

1. While in Assignment Manager, click on the course section you want to edit.

My Course Sections		
CALSTATELA MATH 1082 ESM Precalculus Section XX 2019_T1	Copy Course Section	Student View
OpenStax College Algebra Spring_palmiotto	Copy Course Section	Student View
OpenStax College Algebra Summer_2019_Question_Picker_Course	Copy Course Section	Student View

2. Click on the gray arrow to the left of the chapter name to expand it and see each assignment in that chapter.

Ç	5 Polynomial and Rational Functions         ③ Unscheduled	ť2	đ	
	6 Exponential and Logarithmic Functions	4	Û	
	O Unscheduled			

3. The three icons displayed to the right of each assignment allow you to duplicate an assignment, delete it, or re-order it to another position in the sequence.



**Note:** You can delete any assignments you don't want your students to do, and you can delete entire chapters. However, **you cannot retrieve anything you delete.** 

*Note:* You can also rename the assignment by hovering over the name and clicking the pencil icon.

<ul> <li>S Polynomial and Rational Functions</li> <li>Unscheduled</li> </ul>	ť	2 1	Î
Chapter 5 Section 1 Quadratic Functions All Questions	ළ	Û	
✔ Ch 5 Sec 1 Q 6 QUES-7455	e	Û	
✓ Ch 5 Sec 1 Q 7 QUES-4328	ĉ	Û	
✓ Ch 5 Sec 1 Q 8 QUES-4329	Ċ	Û	

4. Within assignments, you can duplicate, delete, and re-order the questions. You can also rename a question by clicking into the question, then clicking on the pencil icon.



#### Setting Assignment Due Dates

- 1. To set assignment due dates, click the calendar icon (or, if the assignment is "unscheduled," the clock icon) beneath the assignment name to set due dates for assignments. The "release date" is the date when students will be able to access the assignments.
- 2. For each chapter, the default release date is automatically set as the enrollment date you chose on the Schedule & Details page. Enter the date and time you want students to see each assignment.
- 3. When you're done, be sure to save your changes.

Chapter 5 Section Settings	1 Quadratic Functions All Questions
BASIC VISIBIL	ΤΥ
Release Date and T	īme
Release Date:	Release Time in UTC:
9/9/2019	12:00 つ
Grading	
Grade as:	
Homework	\$
Due Date:	Due Time in UTC:
9/20/2019	12:00 9
Save Cancel	

#### Assignment Visibility and Assessment Results Settings

Visibility refers to the students' ability to see and interact with the assignment and its assessment results. You would typically adjust these settings when scheduling and establishing due dates.

From the same screen where you scheduled the due dates (see Setting Assignment Due Dates section above), click the "Visibility" tab. You will see a variety of choices regarding how and students can see the assignment and the results.

	Section 1 Quadratic Functions All Questions Settings
BASIC	VISIBILITY
Subsectio	on Visibility
0 0	entire subsection
	ee the published subsection and can access its content.
After the s	ontent after due date ubsection's due date has passed, learners can no longer access its he subsection remains included in grade calculations.
Hide e	ntire subsection
	lo not see the subsection in the course outline. The subsection is not n grade calculations.
Assessm	
	ent Results Visibility
	ent Results Visibility s show assessment results
• Always When lear	
Always When lear the answe	s show assessment results ners submit an answer to an assessment, they immediately see whether
<ul> <li>Always</li> <li>When lear</li> <li>the answe</li> <li>Never</li> <li>Learners r</li> </ul>	s <b>show assessment results</b> ners submit an answer to an assessment, they immediately see whether r is correct or incorrect, and the score received.
<ul> <li>Always</li> <li>When lear</li> <li>the answer</li> <li>Never</li> <li>Learners r</li> <li>nor the score</li> </ul>	s show assessment results ners submit an answer to an assessment, they immediately see whether r is correct or incorrect, and the score received. show assessment results lever see whether their answers to assessments are correct or incorrect,
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<ul> <li>Always</li> <li>When lear</li> <li>the answer</li> <li>Never</li> <li>Learners r</li> <li>nor the sci</li> <li>Show a</li> <li>Learners c</li> </ul>	s show assessment results ners submit an answer to an assessment, they immediately see whether r is correct or incorrect, and the score received. show assessment results never see whether their answers to assessments are correct or incorrect, ore received. assessment results when subsection is past due
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<ul> <li>Always</li> <li>When lear</li> <li>the answe</li> <li>Never</li> <li>Learners r</li> <li>nor the sco</li> <li>Show a</li> <li>Learners c</li> <li>incorrect,</li> <li>passed. If</li> </ul>	s show assessment results ners submit an answer to an assessment, they immediately see whether r is correct or incorrect, and the score received. show assessment results never see whether their answers to assessments are correct or incorrect, pre received. assessment results when subsection is past due lo not see whether their answers to assessments were correct or nor the score received, until after the due date for the subsection has
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<ul> <li>Always</li> <li>When lear</li> <li>the answe</li> <li>Never</li> <li>Learners r</li> <li>nor the sco</li> <li>Show a</li> <li>Learners c</li> <li>incorrect,</li> <li>passed. If</li> </ul>	<ul> <li>show assessment results</li> <li>ners submit an answer to an assessment, they immediately see whether r is correct or incorrect, and the score received.</li> <li>show assessment results</li> <li>never see whether their answers to assessments are correct or incorrect, or received.</li> <li>assessment results when subsection is past due</li> <li>lo not see whether their answers to assessments were correct or nor the score received, until after the due date for the subsection has the subsection does not have a due date, learners always see their scores</li> </ul>

### Assignment Publishing

When a section is orange, this means your changes have not been published and your students can't view them yet.

A green section means your changes are published and your students can see them. To publish, click the up arrow (upload) button on the left side of the assignment or question name.



**Note:** if you publish an assignment or chapter, all of the questions within that section will be published as well. Be sure to publish only the questions, assignments, or chapters you want your students to view.

#### **Choosing Additional Questions**

In addition to the questions in the Pre-Built assignments, Rover contains over a thousand additional exercises based on the textbook. These include a wide array of question types (described below), and represent different levels of complexity and difficulty. They are organized by chapter and section, and are all available to be used in assignments.

#### **Changing Number of Permitted Attempts**

We have set the default number of attempts per problem at 3. To change that, undertake the following steps:

#### From a question interface, click "Edit."

Multiple Choice with Hints and Feedback	🖋 EDIT 🌣 🖓 🕐 🖮 🎚
Multiple Choice with Hints and Feedback 2 points possible (ungraded)	
(OSCAGc05s04q016)	
Use synthetic division to find the quotient and remainder.	
$(6x^3 - 10x^2 - 7x - 15) \div (x + 1)$	

From the screen that displays, click "Settings."

**Note**: do not make edits to the XML unless you are familiar with the language. Doing so can permanently alter or "break" the question.

iting: Numerical Input with Hints and Fe	dback	EDITOR
isplay Name	Numerical Input with Hints and Feedback	•
he display name for this component.		
latlab API key		
	for accessing the MATLAB Hosted Service. This key is granted for exclusive use by this course for ediately if you believe the key is exposed or compromised. To obtain a key for your course, or to	

Scroll down and edit the Maximum Attempts

Maximum Attempts	9
Defines the number of times a student can try to an	swer this problem. If the value is not set, infinite attempts are allowed.

#### **Editing Questions**

*Note:* Editing most Rover questions requires knowledge of XML.

You can edit most of the problems in Rover, with the exception of StepWise questions. To edit a question, do the following:

- 1. Choose the question you would like to edit from the question bank. Click on the question name to enter the individual question viewer.
- 2. From the detailed viewer, click the **Edit** button on the top gray bar.

Multiple Choice with Hints and Feedback	
Multiple Choice with Hints and Feedback 2 points possible (ungraded)	
(OSCAGc05s04q016)	
Use synthetic division to find the quotient and remainder.	
$(6x^3 - 10x^2 - 7x - 15) \div (x + 1)$	

3. The editing interface will open. Again, most editing requires a knowledge of XML. If you do not know the format or language, please do not attempt to edit. If you do make an error, it will permanently alter the question.



4. When you have finished editing, click **Save**.

Note Customer support can likely reimport a question if you have an issue after editing, but it may take some time.

#### Adding Your Own Questions

Rover also allows you to add your own questions to any assignment. You won't be able to create or edit any StepWise questions (a StepWise question is a step-by-step question in which students will need to enter multiple steps to solve a problem), but you can create or edit other types of questions such as multiple-choice, numerical input, and text input.

First, go to the bottom of a section or a set of questions and click "New Question."

Ch 9 Sec 7 Q 48 QUES-8969			1
✔ Ch 9 Sec 7 Q 50 QUES-8971		<i>6</i> 2 f	ù !!
	+ New Question		

From the resulting set of options, click "Problem." This will open up a set of question types in two categories -- Common Problem Types (including multiple choice, numerical input, text input, etc.) and Advanced.

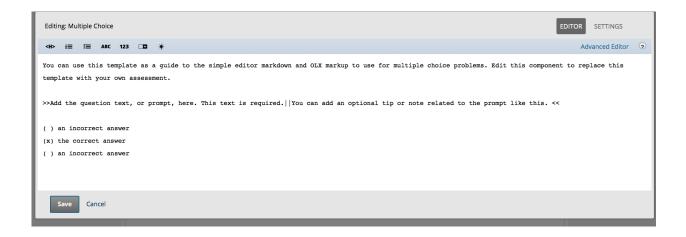
¢ .k			

When you choose a question type, Rover will supply a question example-template, including "standin" content formatted according to the question type.

To edit it, click the **Edit** button on the top right.

Multiple Choice	🖋 EDIT 🔹 🖓 🗭 🛍 🎚
Multiple Choice 1 point possible (ungraded)	
You can use this template as a guide to the simple editor markdown and OLX markup to use to replace this template with your own assessment.	for multiple choice problems. Edit this component

The editor interface will appear, and it allows you to edit in plain text. Note that if you click the Advanced Editor, the interface will switch to XML, and you will not be able to return to plain-text editing.



### **Question Types and Functionality**

#### StepWise

StepWise questions allow students to solve problems with various solution paths. As a student works through each problem, Rover analyzes each step for correctness and logic. The system awards credit for mathematically valid paths, and offers hints and feedback if the students need guidance . Instructors can determine how much credit is awarded for correct paths, partially correct paths, and correct answers.

#### **Standard Questions**

A standard question is an exercise that does not include analysis or hints at each step. Standard questions may have multiple parts, but they are each graded for correctness in order to produce a final score for that question. Although your assignments will vary based on your instructors' course design, you should expect to see more standard questions than StepWise questions.

#### Randomized Numbers

Standard questions may contain randomized quantities in order to give each student unique experiences. If these are present, the system will score the problem according to the values present in the individual student instance. The question and the concept being addressed are the same no matter what values are included.

#### **Graphing Questions**

Graphing questions are those that measure student understanding of graphing calculations and representations. In Rover, these are formatted as multiple choice questions that ask students to choose the graph that best represents the question.

Graphing Questions contain links to an online graphing calculator named GeoGebra. Geogebra will allow you to enter the equation and perform the necessary steps to generate the graph. Students can compare the graph you produced with the multiple choice options in the question, and choose the best answer.

For more information on GeoGebra, visit: https://www.geogebra.org/m/vd6UC685#material/vpr9yzse

#### **Multiple Choice**

All multiple choice questions have 4 answer choices to choose from. Some questions are mark all that apply, which are indicated by the square checkbox next to the answer. Hovering over an answer choice should change the outline of the choice to blue. To select an answer, simply click on it. For mark all that apply questions, multiple answers can be selected, but answers cannot be submitted until at least one choice is selected. For mark all that apply questions, click the checkbox again to deselect the answers.

#### Multi-step

Some questions may contain multiple parts. These can be free-response, multiple choice, or select all that apply. You will not be allowed to submit your answer until all parts have been filled out. In order to receive full credit for this question, all parts must be answered correctly. Partial credit will be awarded for each question component answered correctly.

### **Offering Partial Credit**

Students can receive partial credit for correct answers to individual steps/parts in multi-part questions.

# Part 3: Grading and Grading Policies

Student Scores are under the **Scores** tab in the top menu bar.

### **Setting Grading Policies**

Rover allows you to set your own grading policy and grade ranges.

- 1. To set the grading policies for your course section, click on Settings at the top of the screen, then Grading.
- 2. Click the "+" button to add grade range segments, for example, A through F, or pass/fail.

	ade Rar	וספ							Your overall grad	ding scale for studer	t final grad
	auc nui	.80							0	0	0
+							<b>F</b> 0-60	<b>D</b> 60-70	<b>C</b> 70-80	<b>B</b> 80-90	<b>A</b> 90-100
	0	10	20	30	40	50	60	70	80	90	
race Period on I	Deadline:										
00:00											
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Total Number		nts									
		nts									

- 3. Drag the right side of the colored bar from right to left to adjust grade values.
- 4. To delete a segment, hover over the grade and click "remove."
- 5. You can set a grace period for assignments, indicating how long past the deadline students may submit their assignments to still receive full credit, or leave this at zero hours.
- 6. Under "Total Number of Assignments," include the estimated number of assignments for your Rover course. This will allow students to view their results for the number of assignments you choose.
- 7. If you add or remove assignments later, be sure to update this page. Then, save your changes.

# Viewing and Adjusting Individual Scores

Instructors can view each student's scores and actual answers. (Note that each student can also view his or her own scores.) While you can see this from the gradebook, the easiest method -particularly in large classes -- is to work from the instructor dashboard.

View gradebook for enrolled learners		Student Admin								
field Bradesook for en oned learners	View gradebook for enrolled learners									
Note: This feature is available only to courses with a small number of enrolled learners.										
View Gradebook										
View a specific learner's grades and progress Learner's Rover email address or username										
Learner email address or username										
View Progress Page										

- 1. Click the **Instructor** tab on the top navigation.
- Under the "Instructor Dashboard" heading, you will see four links. Click "Student Admin."
   a. From here, you can perform multiple functions, including seeing the overall gradebook.
- 3. To *view* a specific student's scores and progress, **enter the student's email address** or username or ID into the field, and click **View Progress Page**. Be certain to use the email address associated with Rover.

4. To *adjust* a student's score on an individual problem, go down to the "Adjust a learner's grade for a specific problem. Enter the student's email address (associated with Rover) and the location of the problem according to the example.

From there, you have the following four options, indicated by the fields below the student identifier entry:

- **Reset attempts to zero**, meaning the student can try the problem again as if they had never submitted an answer.
- **Rescore the answer and Rescore the Answer If Score Improves.** These are tied to the Reset attempts to zero. The student must complete the problem to see a score adjustment.
- Score Override, where you, as the instructor, enter a score for the problem.
- **Delete the Learner's State**, which means that all previous records of the student's action will be wiped clean.

#### Adjust a learner's grade for a specific problem

Learner's Rover email address or username

Learner email address or username

#### Location of problem in course

Example: block-v1:edX+DemoX+2015+type@problem+block@618c5933b8b544e4a4cc103d3e508378
Problem location

#### Attempts

Allow a learner who has used up all attempts to work on the problem again.

Reset Attempts to Zero

#### Rescore

For the specified problem, rescore the learner's responses. The 'Rescore Only If Score Improves' option updates the learner's score only if it improves in the learner's favor.

Rescore Learner's Submission Rescore Only If Score Improves

#### Score Override

For the specified problem, override the learner's score.

New score for problem, out of the total points available for the problem

Score

Override Learner's Score

#### **Problem History**

For the specified problem, permanently and completely delete the learner's answers and scores from the database.

**Delete Learner's State** 

#### Task Status

Show the status for the rescoring tasks that you submitted for this learner and problem.

Show Task Status

#### Adjusting All Students' Scores

If you believe *all students* should rework a problem or receive credit or different scores for it, you have several options. (Note, these are reached from the same Student Admin screen as individual adjustments.) To reach the interface, do the following:

- 1. Click the **Instructor** tab on the top navigation.
- Under the "Instructor Dashboard" heading, you will see four links. Click "Student Admin."
   a. From here, you can perform multiple functions, including seeing the overall gradebook.
- 3. To adjust *all* student scores, scroll down to the section labeled "Adjust all enrolled learners' grades for a specific problem."
- 4. Enter the problem location in the field.

From there, you have the following four options, indicated by the fields below the student identifier entry:

• Reset attempts to zero, meaning the students can try the problem again as if they had never submitted an answer.

- Rescore the answer and Rescore the Answer if score improves. These are tied to the Reset attempts to zero. The students must complete the problem to see a score adjustment.
- Score Override, where you, as the instructor, enter a score for the problem.

The Task Status option allows you view student action based on retake/rescoring options.

# Part 4: Integration with Learning Management Systems

Rover uses LTI integration to connect Learning Management systems (such as Canvas, Blackboard, and D2L) to Rover. The integration allows single sign-on, so that users can gain direct access to Rover when signed into their LMS. Also, instructors will be able to export students' Rover scores/grades to the LMS gradebook.

**Note**: Students will only gain single-sign on access to Rover if the have completed their *initial* registration and payment. The payment process, including the 14-day grace period, remains the same as described above.

#### LMS Integration Requirements and Processes

**Instructors will need to work with their LMS/IT administrators to set up LMS integration.** Instructors should contact their IT, Academic Support, or related services to discuss the process. (Generally, LMS support/admin teams at most colleges have set up LTI integration for systems similar to Rover.)

First, the LMS administrator will perform some setup steps in partnership with OpenStax/Querium. Once those are complete, instructors will be able to add the Rover connection to their course.

We will provide specific guidance on LMS integration in a separate document in the Rover support environment.

# Part 5: Additional Topics

#### Accessibility

Accessibility is very important to OpenStax and our partner, Querium. Our goal is to ensure that Rover by OpenStax follows accessible web design best practices so that it meets the W3C-WAI Web Content Accessibility Guidelines (WCAG) 2.0 at Level AA and Section 508 of the Rehabilitation Act. The text and math content are designed to be screen reader-friendly, and all images are developed with explanatory text. We're working hard to achieve our goal of Level AA accessibility – if you encounter an accessibility issue, please email us at support@openstax.org. For more information and a list of keyboard navigation commands, please see our full <u>Accessibility Statement</u>.

Instructors or institutions who would like to see a VPAT or other documentation are encouraged to contact OpenStax support (<u>support@openstax.org</u>).

#### **Data Privacy**

OpenStax and Querium, our partner, take privacy very seriously. OpenStax and Querium use the information you give us to provide, maintain, and administer Rover by OpenStax, as well as to investigate or prevent illegal activities, security or technical issues.

Our <u>privacy policy</u> is listed on our website. In addition, please note that your education records are protected by the "Family Educational Rights and Privacy Act" (FERPA). If we modify our privacy policy, for example, to reflect changes to the service or relevant laws, we will, as applicable, notify you or your institution of our intended changes and ask you or them to agree to modifications.

## Copying (or cloning) Courses

Instructors can copy courses in order to provision multiple sections or to use courses in subsequent academic terms. To copy a course, do the following:

- From an individual course's Assignment Manager (instructor studio view), click the Rover icon at the top to be brought to the main course listing. (Alternatively, go to <u>https://am.tryroverbyopenstax.org/home/</u> and, if you are not on the page with the sections listed, click the Rover icon at the top.
- 2. Within the field for any course(s) for which you are the instructor, click the **Copy Course Section** link to copy the course.

My Course Sections	
CALSTATELA MATH 1082 ESM Precalculus Section XX 2019_T1	Copy Course Section Student View
OpenStax College Algebra Spring_palmiotto	Copy Course Section Student View
OpenStax College Algebra Summer_2019_Question_Picker_Course	Copy Course Section Student View

#### **Hiding Courses**

Instructors hide courses so that students will not be able to enter or view them. To hide a course, set its course end date to any date in the past. After that the courses only appears in the 'Archived Courses' tab on the Assignment Manager home page, where it is out of sight and out of mind.