



GUIDE FOR INSTRUCTORS

UC San Diego Department of Chemistry & Biochemistry

January 13, 2020

Edtech Support



Ed Ruiz

EdTech Specialist

<https://ucsd.youcanbook.me>

858-822-3315
canvas@ucsd.edu
edtech.ucsd.edu
AP&M 2101



GUIDE FOR INSTRUCTORS

Overview

Grading is Painful

During Grading

You have to shuffle and pass around stacks of paper.

You realize a mistake should be worth more or less points far into the grading session.

After Grading

You have to manually add up and record scores.

No data gets saved about which students understood what material unless your track it by hand.

Dealing with regrade requests is a tedious process.

Benefits of Gradescope

- + Grade online with multiple graders in parallel.
- + No page turning.
- + Change how a mistake is scored for every student in one click.
- + Save hours grading!
- + Scores are added up automatically, download spreadsheet instantly.
- + Advanced statistics of what students learned.
- + Let students view their graded work online (optional).
- + Track and manage regrade requests online (optional).

Gradescope Overview

Gradescope is a web app for grading paper-based exams, quizzes, projects, and homework faster online.

How it works

1. Students complete assignments as they **normally would**.
2. You or students **upload** assignments to Gradescope.
3. **Grade online** with evolving rubrics.
4. Review grades and **analyze results**.
5. Return work and **manage regrade requests** on Gradescope.



GUIDE FOR INSTRUCTORS

Intro To Grading

Grading: Example Question

Full Page

Question Only

Q1.1 [3pt] What is the integral of x?

$$\frac{1}{2}x^2 + C$$

Spring 2024

Q1.2 [3pt] Write your answer

Q3. [2pt]

1.1: Integral

0 / 20 GRADED

TOTAL POINTS

3/3.0 pts

1 0.0

Correct

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

APPLY PREVIOUSLY USED COMMENTS

Submission 1 of 20

Previous Ungraded

Previous

Next

Next Ungraded

Grading: Example Question

Full Page

Question Only

Introduction to Gradescope

Spring 2

Q1.1 [3pt] of x?

Q1.2 [3pt] Write your

Student's response

$$\frac{1}{2}x^2 + C$$

Question Area

Q3. [2pt]

1.1: Integral

0 / 20 GRADED

TOTAL POINTS

3/3.0 pts

1 0.0 Correct

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

APPLY PREVIOUSLY USED COMMENTS

Browse Pages

Save View

Geography

Submission 1 of 20

Previous Ungraded

Previous

Next

Next Ungraded

Grading: Example Question

Rubric for Question 1.1

Full Page

Question Only

Introduction to Gradescope

Spring 2024

Q1. [6 pt] Math

Q1.1 [3pt] What is the integral of x?

$\frac{1}{2}x^2 + C$

Q1.2 [3pt] Write your answer

Q2. [2pt] Geography

Q3. [2pt]

Submission 1 of 20

Previous Ungraded

Previous

Next

Next Ungraded

1.1: Integral

0 / 20 GRADED

TOTAL POINTS

3/3.0 pts

Rubric Options

1 0.0 Correct

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

APPLY PREVIOUSLY USED COMMENTS

Grading: Example Question

Introduction to Gradescope

Spring 2

5 pt] Math

[3pt] What is the integral of x?

$\frac{1}{2}x^2 + C$

Q1.2 [3pt]

Write your

$x =$

1.1: Integral

0 / 20 GRADED

TOTAL POINTS

2.5/3.0 pts

Rubric Options

1

0.0

Correct

2

0.5

Forgot +C

3

0.0

Missing constant 1/2

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

Add & apply
rubric items

Grading: Example Question

≡ >

Introduction to Gradescope

Spring 2024

Q1. [6 pt] Math

Q1.1 [3pt] What is the integral of x?

$\frac{1}{2}x^2$

Q1.2 [3pt] Write your answer

$x =$

Q2. [1pt] Geography

Q3. [2pt]

1.1: Integral ▾

0 / 20 GRADED

TOTAL POINTS

2.5/3.0 pts

Rubric Options

1

0.0

Correct

2

0.5

Forgot +C

3

1.0

Missing constant 1/2

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment

Provide comment

APPLY PREVIOUS

Submission 1 of 20

< Previous Ungraded

<< Previous

Next >>

Next Ungraded >

Move on to next student's response to Question 1.1

Grading: Example Question

☰ >

📊

✓

✓

○

○

○

○

⌚

📊

⚙️

Q1. [6 pt] Math

Q1.1 [3pt] What is the integral of x?

$$x^2 + C$$

☰ 1.1: Integral ▾

1 / 20 GRADED

TOTAL POINTS

2/3.0 pts

⚙️ Rubric Options

1

0.0

Correct

2

0.5

Forgot +C

3

1.0

Missing constant 1/2

4

3.0

Unattempted

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

👤 Submission 5 of 20

⏪ Previous Ungraded

⏪ Previous

Next ⏩

Next Ungraded ⏩

Remain consistent from the first to last student.

$$x^2 + C$$

- 1 0.0 Correct
- 2 0.5 Forgot +C
- 3 1.0 Missing constant 1/2
- 4 3.0 Unattempted

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

Grading Even Faster

Use keyboard shortcuts to speed up your workflow!

- 1** - **0** The rubric items you create map to the number keys
- Z** Goes to Next Ungraded
(The same question on the next student's assignment which has not yet been graded by you or your grading staff)
- ,** **.** Go up and down the question line for an individual student's assignment
- J** **K** Flip through pages of a student's assignment
- G** **F** Zoom in and out of the student's assignment
(Works in both *Full Page View* and *Question Only View*)

Rubric Options

Rubric Options

Set rubric options for this question.

RUBRIC TYPE

- ☒ Negative Scoring (points are subtracted from 3.0)
☐ Positive Scoring (points are added to 0)

SCORE BOUNDS

- ☒ Ceiling (maximum score is 3.0)
☒ Floor (minimum score is 0)

DEFAULT SCORING SETTINGS

Go to [Assignment Settings](#) or [Course Settings](#) to change default scoring settings.

Save

Cancel

2.5/3.0 pts

⚙️ Rubric Options

1

0.0

Correct

2

0.5

Forgot +C

Use either positive or negative scoring.

Remove score ceiling to award extra credit points.

1 0.0
Correct

2 0.5
Forgot +C

3 1.0
Missing constant 1/2

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

APPLY PREVIOUSLY USED COMMENTS



Student-Specific Adjustments

Adjust points on individual students' submissions

Leave students personalized comments outside of the rubric

Reuse comments

Grading the Demo Midterm

gradescope < ≡

Courses

to Gradescope! Click
your courses to the
in the Account menu

Your Courses

Spring 2017

Gradescope 101

Introduction to Gradescope

1 assignment

Gradescope comes with a demo course with a midterm pre-loaded for you to explore.

Select **Gradescope 101** from your Gradescope dashboard, and select the **Midterm**.

Practice splitting scans & matching students to submissions.

Grade questions on the midterm to see how rubrics can be built as you grade.



GUIDE FOR INSTRUCTORS
Creating Your Course

Add Gradescope to Canvas

Click **Settings** from the Canvas sidebar

Select **Navigation** (third tab)

Enable **Gradescope**

Click dots or drag/drop to visible

Select **Save** (at bottom)

Account

Dashboard

Courses

Calendar

Inbox

Commons

Help

CHEM40B_WI20_B00 > Settings

Winter 2020

Course DetailsSectionsNavigationAppsFeature Options

HomeAnnouncementsSyllabusAssignmentsDiscussionsMedia GalleryPeopleGradesGradescopeAcademic IntegrityModulesQuizzesPagesFilesOutcomesCollaborationsSettings

Drag and drop items to reorder them in the course navigation.

Home	
Announcements	⋮
Syllabus	⋮
Assignments	⋮
Discussions	⋮
Media Gallery	⋮
People	⋮
Grades	⋮
Academic Integrity	⋮

Drag items here to hide them from students.
Disabling most pages will cause students who visit those pages to be redirected to the course home page.

Gradescope	⋮
Page disabled, won't appear in navigation	
My Media	⋮
Page disabled, won't appear in navigation	
Modules	⋮
Page disabled, will redirect to course home page	
Quizzes	⋮
Page disabled, will redirect to course home page	

Setting up Gradescope in Canvas

Edit Course

Basic Settings

COURSE NUMBER

Practice Course - Klosterman

COURSE NAME

Practice Course - Klosterman

COURSE DESCRIPTION

TERM

Spring

YEAR

2020

SCHOOL

UC San Diego

ENTRY CODE

☐ Allow students to enroll via course entry code

CANVAS COURSE

🔗 Linked to: Practice Course - Klosterman

Change Link

Unlink

Grading Defaults

Any newly created assignments will have these settings. Existing assignments won't be changed.

DEFAULT RUBRIC TYPE

☒ Negative Scoring

☐ Positive Scoring

DEFAULT SCORE BOUNDS

☒ Ceiling (maximum score is determined by the **Assignment Outline**)

☒ Floor (minimum score is **0.0**)

Update Course

Delete course

Course

Course to link to this Canvas course.

via LTI from a Canvas course. You can select to it, for easy roster and grade sync.

se the LTI link will be added to the roster.

Klosterman

se

Course

on this Gradescope account.

Click **Gradescope** in the Canvas sidebar

Select **A New Gradescope Course & Link**

Edit Course Settings

click **Update Course**

Klosterman

20

Syncing Canvas Roster

The screenshot shows the Gradescope interface for a course named 'Practice Course - Klosterman'. The sidebar on the left includes a 'Roster' link. The main content area displays the 'Course Roster' with a table. A modal dialog titled 'Sync With Canvas Roster' is open, providing instructions for syncing with a linked Canvas course. The dialog includes a checkbox for email notifications and buttons for 'Sync Roster' and 'Cancel'. A callout points to the checkbox with the text 'Option for email notification'.

gradescope <≡

Practice Course - K...
Practice Course - Klosterman

Dashboard

Assignments

Roster

Course Settings

INSTRUCTOR

jeremy klosterman

Course Roster | All

^ FIRST & LAST NAME

jeremy klosterman

Sync With Canvas Roster

Update the roster using enrollments from a linked Canvas course.

INSTRUCTIONS

- + New users from the linked course will be added and linked.
- Existing users will be linked if their email address matches.
- Linked users' roles and enrollment statuses will be updated to match Canvas.

LINKED CANVAS COURSE

Practice Course - Klosterman

EMAIL NOTIFICATION

☒ Let new users know that they were added to the course

Sync Roster Cancel

ROLE

Instructor

SUBMISSIONS

0

Option for email notification

Sync Canvas Roster

Select **Roster** in Sidebar

Then Select **Sync Canvas Roster**



GUIDE FOR INSTRUCTORS

Creating a Homework Assignment

Creating a Homework Assignment

Create Assignment

i Select your assignment's PDF and enter its details.

TEMPLATE

Please select a file

Select PDF

TITLE

Name your assignment

WHO WILL UPLOAD SUBMISSIONS?

☐ Instructor

☒ Student

RELEASE DATE (PDT)

Click to set date & time

DUE DATE (PDT)

Click to set date & time

☐ Allow late submissions

LATE DUE DATE (PDT)

Click to set date & time

SUBMISSION TYPE

☐ PDF with fixed template

☒ PDF or images (one or more pages per question)

GROUP SUBMISSION

☐ Enable Group Submission

Limit Group Size:

No Max

Next

Cancel

In your course, navigate to *Assignments*, and click **Create an Assignment**.

Upload a *.pdf* file containing the questions.

Select **Student** for *Who will upload submissions?*
(instructors can still upload scans for students who have difficulties)

For variable-length work, choose **PDF or images (one or more pages per question)**.

How Students Submit their Homework



Use a mobile app to 'scan' homework and email *.pdf* to self

Apps that make it easy: Scannable by Evernote (iOS) & Genius Scan (Android)

Download and save *.pdf* onto computer

Log into Gradescope to upload *.pdf* of homework

Students can tell Gradescope on which page(s) their answers are located



GUIDE FOR INSTRUCTORS

Creating an Exam

Setting up Exams

An overview of what the workflow looks like.

1. Upload a blank version of your exam (.pdf) and create the question outline
2. Scan the exams
3. Upload the scans (preferably in batches)
4. Split scans and create unique submissions on Gradescope
5. Match students on your class roster to their exam submission

Create Assignment

In your course, navigate to *Assignments*, and click **Create an Assignment**.

Upload a pdf of a blank exam

Select **Instructor** for “Who will upload submissions?”

Create Assignment

i Select your assignment's PDF and enter its details.

TEMPLATE

 Please select a file

Select PDF

TITLE

Name your assignment

WHO WILL UPLOAD SUBMISSIONS?

☒ Instructor ☐ Student

Next

Cancel

Edit Outline

Identify the **Name & SID region** on your exam template.

Create an outline of questions and subquestions.

Draw a box for the location of each question

Gradescope will zoom into this area of the page when grading.

✕ Name Region

Name:_____

✕ ID Region

Student ID:_____

Introduction to Gradescope

Fall 2014 Midterm

Q1. Calculus

✕ 1.1: Integral of x (3 points)

Q1.1 [3pt] What is the integral of x ?

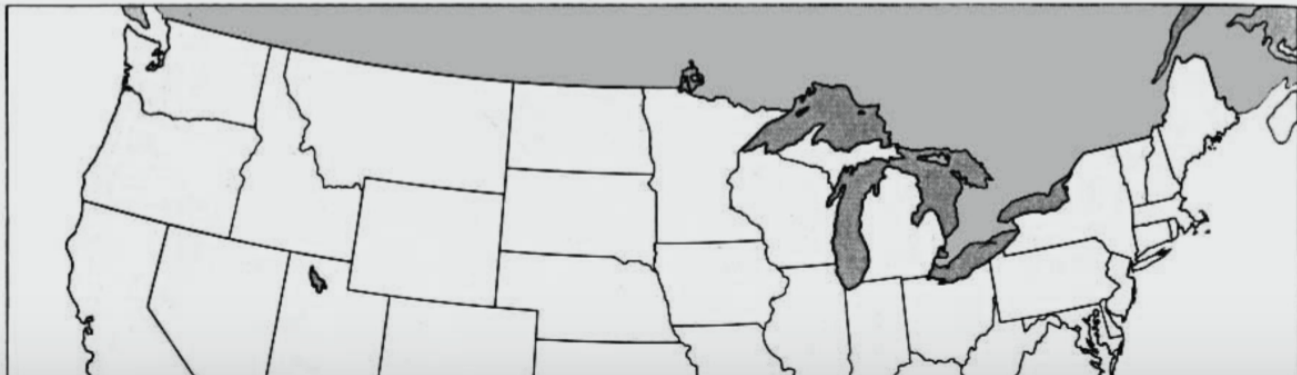
✕ 1.2: Derivative of cos(x) (3 points)

Q1.2 [3pt] What is the derivative of cos x ?

Q2. [2pt] United States Geography

✕ 2: United States Geography (2 points)

Mark North Dakota and South Dakota on the map below.



Outline for **Demo Assignment**

✎ Edit Name Region

✎ Edit ID Region

Create questions and subquestions via the + buttons below, or by dragging boxes on the document. Reorder and indent questions by dragging them in the outline.

#	TITLE	POINTS
1	Calculus	6
	1.1 Integral of x	3
	1.2 Derivative of cos(x)	3
2	United States Geography	2
3	Chemistry	4
	3.1 Lewis Structure	3
	3.2 Noble Gases	1

+ new question

Save Outline

Cancel

Scanning Exams

Scanning exams becomes even easier with these tips!

Cut off the corners that have staples

Use scissors or, better yet, a paper guillotine!

Scan double-sided

Students will sometimes write on the back

Scan at 150dpi with no page auto-rotation and no blank page removal

150 is plenty and is faster than high res

Scan exams in batches of 10 to 50

Keep track of the number of pages scanned

If a scan has fewer pages than expected, something didn't get scanned.

Consider printing exams double-sided

This prevents students from writing on the backside of a 1-sided exam

Scan exams with different numbers of pages separately.

Gradescope separates exams by page count.

Manage Scans

Upload scans and click **Show** to view the proposed submissions.

Make sure that every submission looks correct.

You can merge submissions, split submissions, and reorder pages to make any corrections.

Once reviewed, click Create Submissions to complete the upload.

The screenshot displays a web interface for managing scans. It features two sections for proposed submissions. The first section, 'PROPOSED SUBMISSION 9', shows two side-by-side scan thumbnails labeled '1' and '2'. The second section, 'PROPOSED SUBMISSION 10', shows two thumbnails labeled '1' and '2'. The first thumbnail in this section has a red 'X' icon and a magnifying glass icon, and is labeled '1' and '21'. To the right of the thumbnails is a 'MERGE WITH PREVIOUS' button. Below the thumbnails is a 'SPLIT' button. At the bottom of the interface are four buttons: 'Hide details', 'Reset', 'Create 10 submissions', and 'Delete'.

Matching Submissions to Students

Match submissions to students on your **Roster** by viewing the **Name Region** on each assignment
(The **Name Region** is setup on the Edit Outline step)

Use the **Tab** key to quickly assign and jump to the next field.

Paul Gregory	Sep 27 01:48 PM	● 0%
Ro	Sep 27 01:48 PM	● 0% Details
Rose Perez rose.perez66@example.com 204612291 Melanie Robinson melanie.robinson86@example.com 220141070 Byron Washington (already assigned to a submission) byron.washington53@example.com 205532315	Name: <u>Rose Perez</u> Student ID: <u>204612291</u> Introduction to Gradescope Fall 2014 M	
Enter student name	Sep 27 01:48 PM	● 0%

Then Start Grading!

Everything is now setup so you can begin grading.



GUIDE FOR INSTRUCTORS

Reviewing & Publishing Grades

Sync Scores with Canvas

SD Canvas Integration

Gradescope assignments must be first linked to a Canvas for grade syncing.

Within a Gradescope assignment, click ***Settings*** at the bottom.

Under *Canvas Assignment*, click ***Link*** and select the appropriate canvas assignment from the drop-down menu.

Click ***Link Assignment*** and then ***Save*** settings.

Linking can be done before or after grading. No scores will be posted until you hit publish.

The screenshot shows the 'Edit Assignment' page in Gradescope. On the left is a sidebar with the Gradescope logo and a menu for 'Practice Course - Klosterman'. The main content area is titled 'Edit Assignment' and contains sections for 'Basic Settings', 'Grading Defaults', and 'Canvas Assignment'. In the 'Canvas Assignment' section, there is a 'Link' button. A modal titled 'Link Canvas Assignment' is open, showing a dropdown menu with 'Exam 1' selected and buttons for 'Link Assignment' and 'Cancel'.

gradescope < ≡

< Practice Course - Klosterman

Exam 1

☐ Create Outline

☐ Manage Scans

☐ Manage Submissions

☐ Grade Submissions

☐ Review Grades

☒ Regrade Requests

☐ Statistics

☒ **Settings**

Edit Assignment

Basic Settings

TEMPLATE

160210Exam1.pdf Replace PDF Download PDF

TITLE

Exam 1

WHO WILL UPLOAD SUBMISSIONS?

☒ Instructor ☐ Student

CANVAS ASSIGNMENT

Link

Grading Defaults

DEFAULT RUBRIC TYPE

☒ Negative Scoring ☐ Positive Scoring

Link Canvas Assignment

Select the Canvas assignment matching this one from the list.

SELECT ASSIGNMENT TO LINK

Exam 1

Link Assignment Cancel

Review & Publish Grades

with UCSD Canvas Integration

Download Grades lets you download a spreadsheet of grades in Excel (.xls) or .CSV format.

Export Evaluations to get .CSV files of each question, showing the student, score, rubric item(s) applied, point adjustments, and the grader.

Export Submissions to download .pdf files of students' graded work.

Post Grades to Canvas to post grades with Canvas Gradebook (optional). Assignments must be linked. Students see scores but not exams or rubrics

Publish Grades to let students with accounts log in to see their graded work (optional). Student can see all point breakdown and download exam copy.

 Download Grades

 Export Evaluations

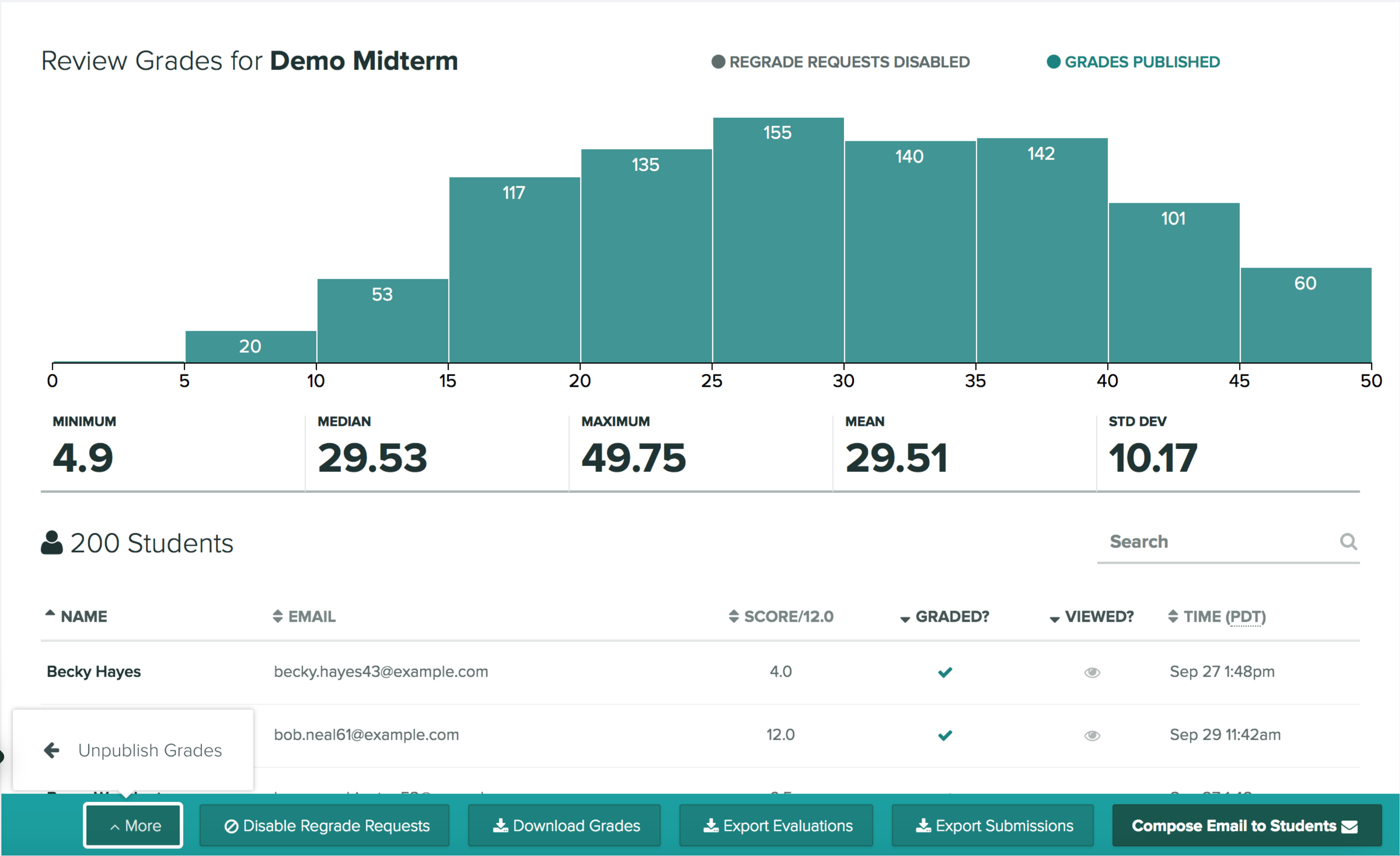
 Export Submissions

 Post Grades to Canvas

Publish Grades >

Review Grades

(with Grades Published)



You can **Unpublish Grades** after you Publish them.

Review Grades

(with Grades Published)

Email Students

Customize the message that will be sent to your students.

TO:

Each student who has a submission

FROM:

no-reply@gradescope.com

SUBJECT

Your Demo Midterm for Gradescope 101, Fall 2017 has been graded

MESSAGE BODY

Your Demo Midterm for Gradescope 101, Fall 2017 has been graded! You can access your graded submission using the link below.

View Your Graded Work

If you have never logged in to this site before, you can set your password [here](#). The login for your Gradescope account is [\[student email\]](#). (If you have any problems accessing the site, please contact help@gradescope.com.)

Statistics:

Minimum: 0.0

Maximum: 12.0

Mean: 6.58

Median: 6.0

Standard Deviation: 3.44

Your Gradescope 101 Instructor,

Kevin Instructor

Send Email

Cancel

After you ***Publish Grades***, you have to option to ***Compose Email to Students*** to notify them their assignment has been graded.

For students who have never logged in, the email contains a link for them to set their password.

You can modify the email sent to students if you wish to add extra info or remove statistics.

ns

 Export Submissions

Compose Email to Students 

37

Grading

Perks

- + TAs can grade anywhere with internet connection.
- + Grading progress is monitored
- + Rubrics can be adjusted and GS will apply changes to all exams
- + Check which Rubrics were applied and where to prevent regrades

Suggestions

- + Avoid Student Specific Grading - can't easily review/adjust post-grading
- + Negative Rubrics - Students only see applied items.
- + Positive Rubrics - Students see all possible items.
- + Hand-graded exams can also be scanned and distributed via gradescope to save time and avoid FERPA issues.



GUIDE FOR INSTRUCTORS

Student Experience

Student Interface

(Course Dashboard)

Students can see the course description as well as a list of assignments.

Gradescope 101 | Fall 2017

DESCRIPTION

A demo course to get you started with Gradescope.

NAME	STATUS	RELEASED	DUE (PDT)
Demo Homework	NO SUBMISSION	SEP 25	1 MONTH, 1 WEEK LEFT NOV 07 AT 12:00PM LATE DUE DATE: NOV 14 AT 12:00PM
Demo Midterm	4.0 / 12.0		

Student Interface

(Returned Exam)

Student Interface (Returned Exam)

Left Sidebar: Navigation icons (Menu, Bar Chart, List).

Central Exam Content:

- Header:** Name: Rocky Hayes Student ID: 214359068
- Section:** Introduction to Gradescope Fall 2014 Midterm
- Q1. Calculus**
 - Q1.1 [3pt] What is the integral of x ? $\frac{1}{2}x^2$
 - Q1.2 [3pt] What is the derivative of $\cos x$? $\sin x$
- Q2. [2pt] United States Geography**
 - Mark North Dakota and South Dakota on the map below.
 - Map of the United States with North Dakota (ND) and South Dakota (SD) highlighted.

Right Sidebar: Demo Midterm (GRADED)

STUDENT: Kevin Student

TOTAL POINTS: **4 / 12 pts**

QUESTION 1: Calculus (6 pts)

- 1.1 Integral (2 / 3 pts)
 - 0 pts Correct
 - 1 pts Missing 1/2
 - 1 pts Missing +C
 - 3 pts Blank
 - See page 137 of your textbook for further clarification!
- 1.2 Derivative (0 / 3 pts)

QUESTION 2: United States Geography (0 / 2 pts)

QUESTION 3: Chemistry (4 pts)

- 3.1 Lewis Structure (2 / 3 pts)
- 3.2 Multiple Choice (0 / 1 pt)

Bottom Bar: 1.1: Integral | Download Original | Download Graded Copy | Request Regrade | Next Question >

Student can see how they were scored and any comments

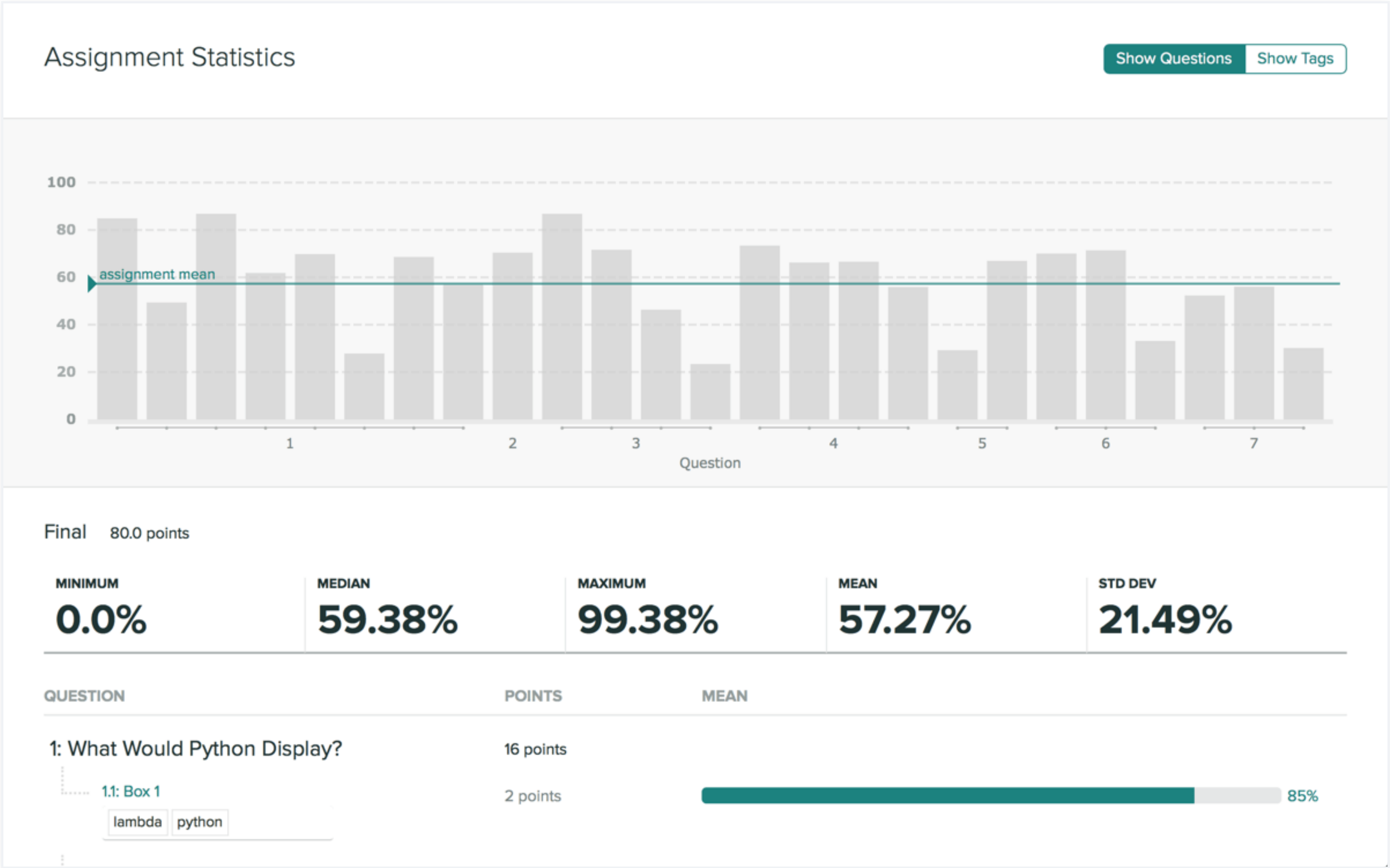
Student or instructor can download graded work



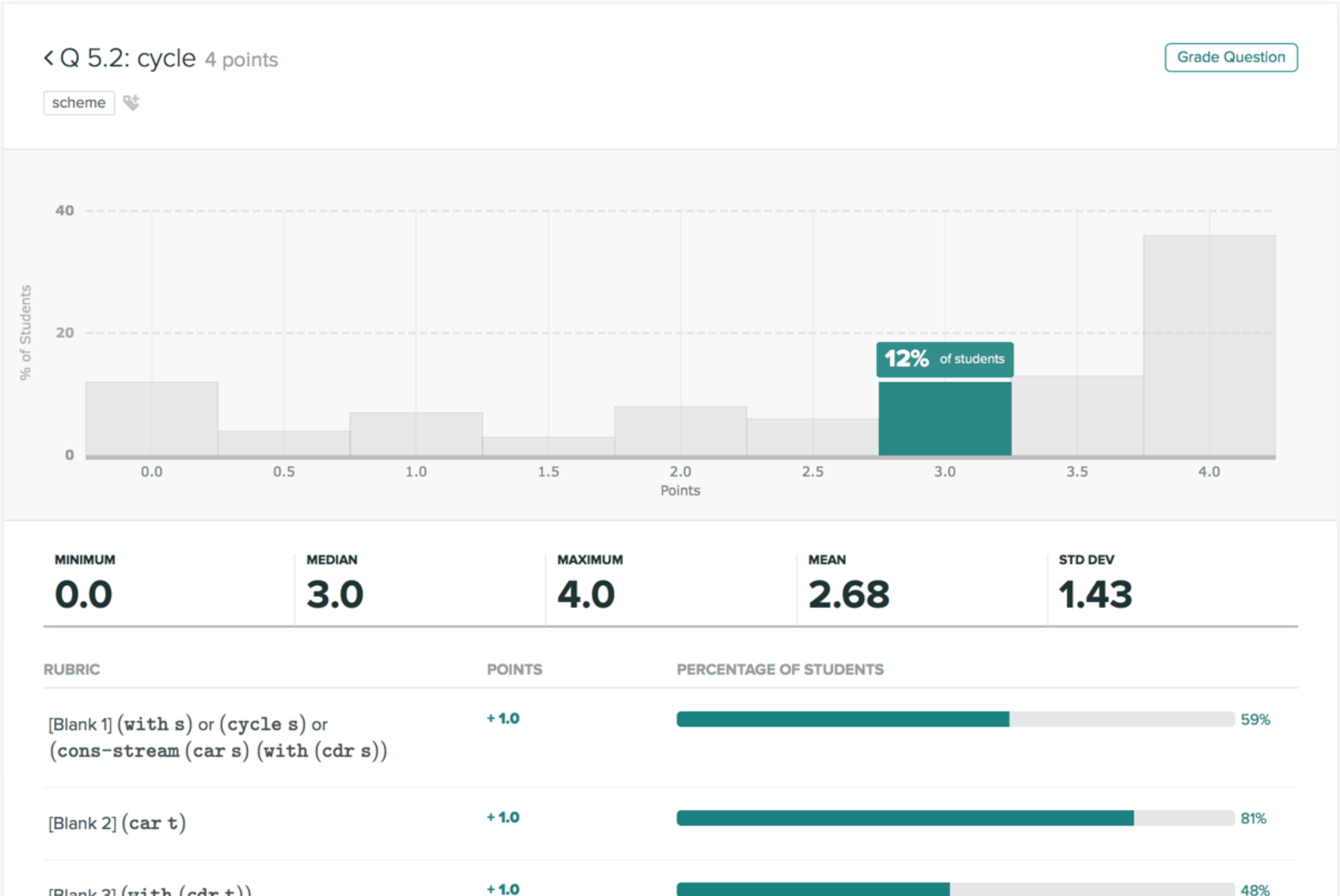
GUIDE FOR INSTRUCTORS

Advanced Statistics

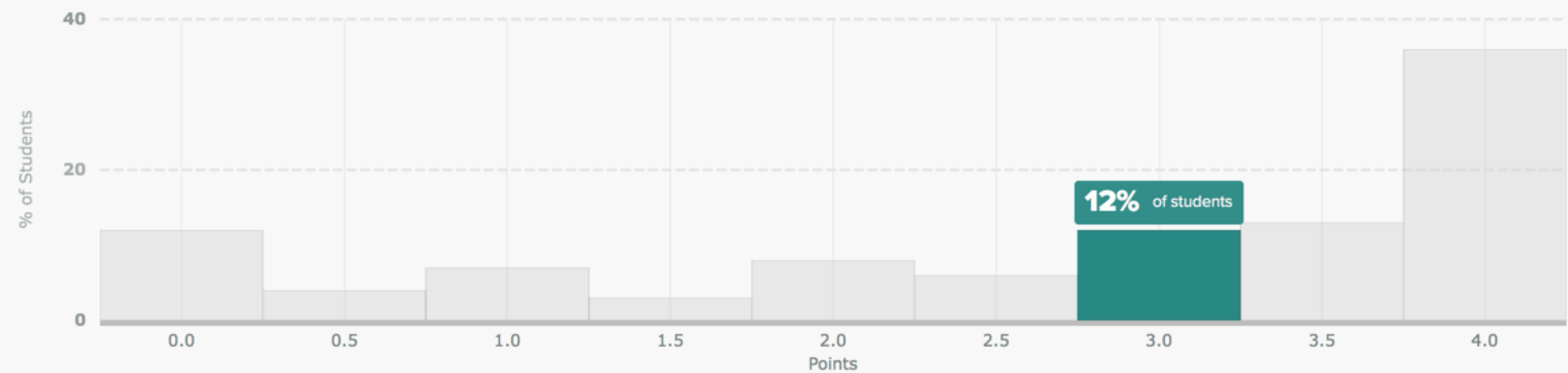
Question-Level Statistics



Rubric-Level Statistics



scheme



MINIMUM
0.0

MEDIAN
3.0

MAXIMUM
4.0

MEAN
2.68

STD DEV
1.43

RUBRIC

POINTS

PERCENTAGE OF STUDENTS

[Blank 1] (with s) or (cycle s) or
(cons-stream (car s) (with (cdr s)))

+ 1.0



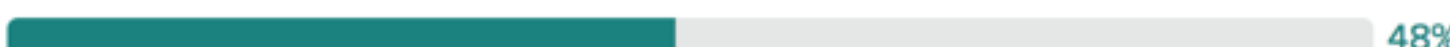
[Blank 2] (car t)

+ 1.0



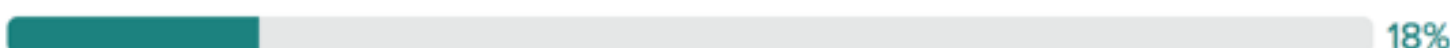
[Blank 3] (with (cdr t))

+ 1.0



[Blank 3, partial] (cycle (cdr t)) or
(with (cdr-stream t))

+ 0.5



[Blank 4] (with s) or
(cons-stream (car s) (with (cdr s)))

+ 1.0



See how often rubric items were applied.



GUIDE FOR INSTRUCTORS
A.I. Assisted Grading

A.I. Assisted Grading and Answer Groups

Works for fixed-template assignments.

Answer Groups lets you form and grade answer groups, instead of individual student answers.

A.I. Assisted Grading is where the Gradescope A.I. automatically forms suggested groups for you to review.

Answer Groups and **A.I. Assisted Grading** are available with institutional licenses and for individual courses subscribed to *Gradescope Complete*.

A.I. Assisted Grading

Manually grouped (not assisted)	Multiple Choice ☐ A ☒ B ☐ C ☐ D	Fill-in-the-blank Math $\frac{1}{2}X^2 + C$	Fill-in-the-blank Text Australia COMING SOON
☐	☐	☐	☐

3 question types for **A.I. Assisted grading** are currently supported: **Manually Grouped**, **Multiple Choice**, and **Fill-in-the-blank Math**.

A.I. Assisted Grading

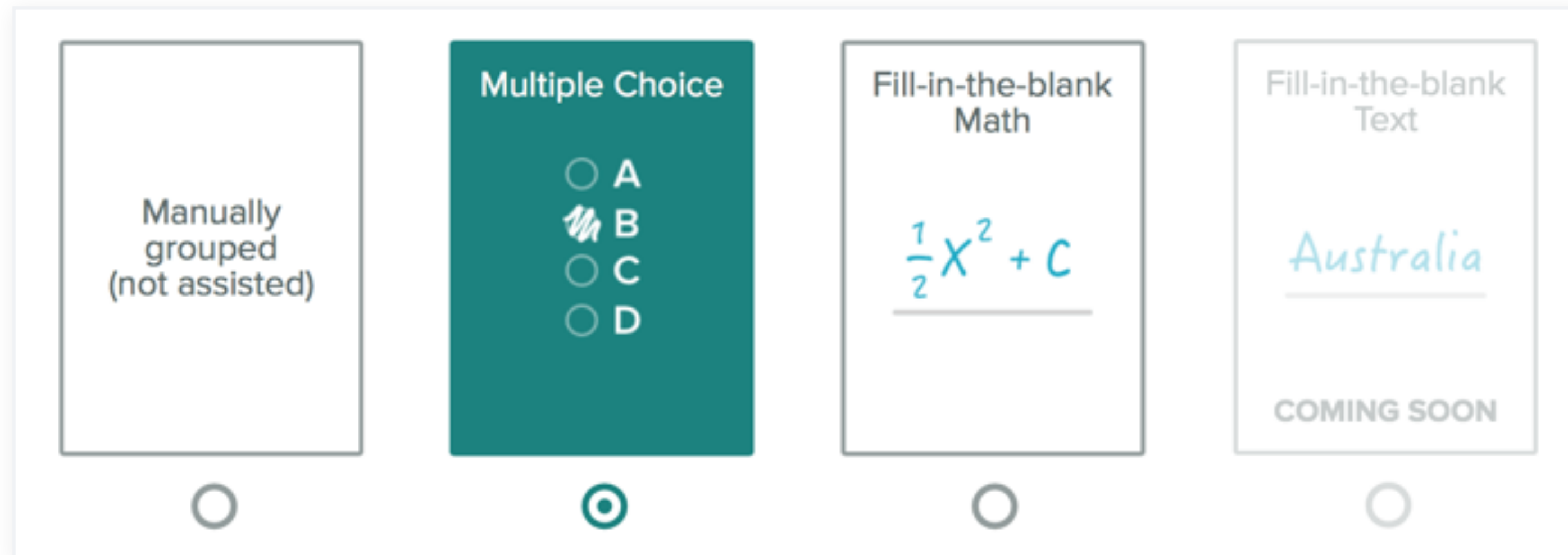
Manually Grouped

Manually grouped (not assisted)	Multiple Choice ☐ A ☒ B ☐ C ☐ D	Fill-in-the-blank Math $\frac{1}{2}X^2 + C$	Fill-in-the-blank Text Australia COMING SOON
☒	☐	☐	☐

Manually Grouped works for all questions. Gradescope will find and group blank submissions for you. You can then manually form your own groups of answers.

A.I. Assisted Grading

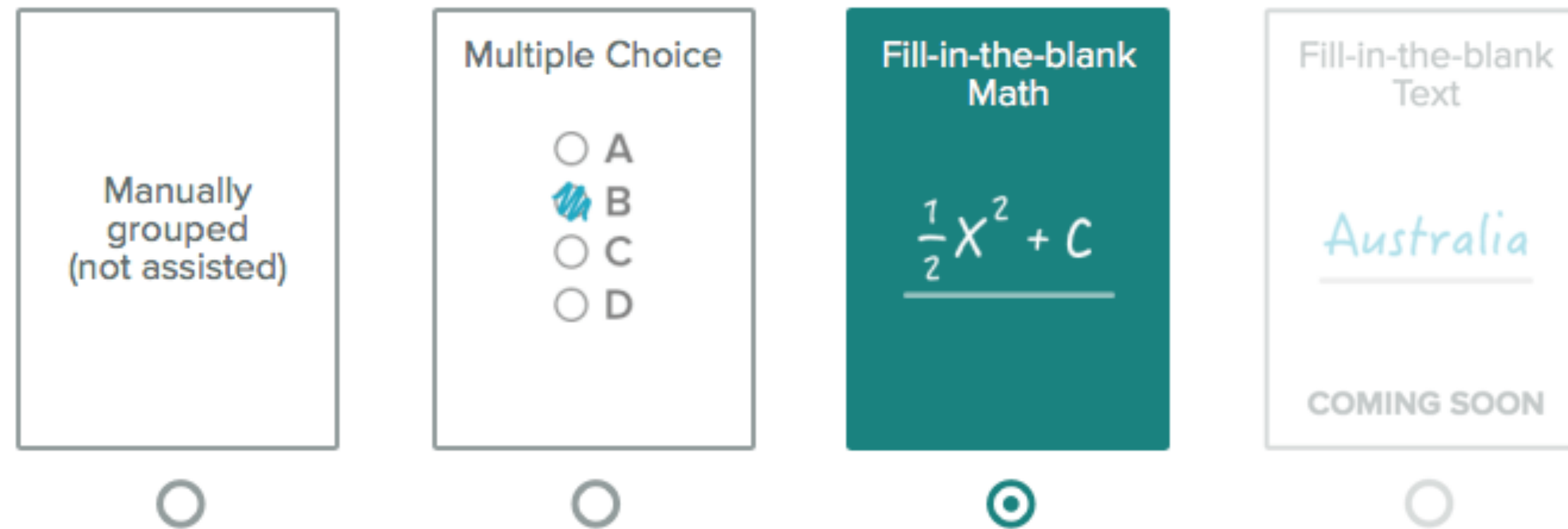
Multiple Choice



Multiple Choice works best when students bubble or check their answer within a clear circle or square mark.

A.I. Assisted Grading

Fill-in-the-blank Math



Fill-in-the-blank Math works best for math questions with a small, predefined answer area.

A.I. Assisted Grading

Review Suggested Answer Groups

Once a question type is selected, Gradescope A.I. will search through your students' submissions and group them by content.

Click on a group to review its contents.

Q3 > Answer Groups

0/6 Groups Confirmed

0/20 Confirmed Answers

0 Ungrouped Answers >

Explanation

Settings

We found 6 groups for this Multiple Choice Question (Edit type or Edit Mark Regions).
Something doesn't look right? [Let us know!](#)

Which of the following are noble gases?

Argon

Helium

Oxygen

Hydrogen

GROUP 1

0 / 4 Answers Confirmed

Add Title

Merge

Delete & Ungroup Answers

Which of the following are noble gases?

Argon

Helium

Oxygen

Hydrogen

GROUP 2

0 / 4 Answers Confirmed

Add Title

Merge

Delete & Ungroup Answers

Which of the following are noble gases?

GROUP 3

0 / 4 Answers Confirmed

52

A.I. Assisted Grading

Q3 > Answer Groups > Group 1 / 6

0/6 Groups Confirmed

0/20 Confirmed Answers 0 Ungrouped Answers >

Explanation

GROUP 1
0 / 4 Answers Confirmed

Add Title Merge Delete & Ungroup Answers

Which of the following are noble gases?

☒ Argon

☐ Helium

☐ Oxygen

☐ Hydrogen

Unconfirmed 4 Confirmed 0

Make sure all answers here actually belong in the group.
Answers we were not quite sure about are presented first, in red.

Which of the following are noble gases?

☒ Argon

☐ Helium

☐ Oxygen

☐ Hydrogen

Which of the following are noble gases?

☒ Argon

☐ Helium

☐ Oxygen

☐ Hydrogen

Which of the following are noble gases?

☒ Argon

View Groups Previous Group Next Group > Confirm & Review Next Group >

Review the answers in the group to make sure that they belong.

If the answer does not belong in the group, click on it to remove it.

If you find that two or more groups have the same answer, you can **Merge** the groups together.

Once reviewed, click **Confirm & Review Next Group** and continue through all the groups.

A.I. Assisted Grading

Ungrouped Answers

After reviewing the groups, the ***Ungrouped Answers*** shows all remaining answers to a question on the left and a list of groups (if any) on the right.

You can create new groups and organize answers into groups.

Feel free to leave some answers ungrouped; you will grade them individually.

The screenshot displays the 'Ungrouped Answers' section of a grading interface. At the top, a breadcrumb trail shows 'Q2 > Answer Groups > Ungrouped Answers'. Below this, a progress bar indicates '3/3 Groups Confirmed' and '7/7 Confirmed Answers', with a secondary count of '13 Ungrouped Answers'. A message states: 'Here are answers that are about to be graded individually for this Manually Grouped Question (Edit type). Move them into groups if it would save you time.' The main area contains a grid of 12 map-based questions, each with a 'Shade in South Dakota on this map.' prompt and a '(null)' status. One map in the top row is highlighted with a blue selection. To the right, a sidebar shows two groups: Group 1 is 'Blank (2)' and Group 2 is 'Incorrect (1)'. A button 'Undo 4 answers assigned here.' is visible. At the bottom, a teal bar contains the instruction 'Click on a group to assign 3 selected answers to it.' and buttons for 'Select All', 'View Groups', and 'Grade Answers >'.

A.I. Assisted Grading

Grading Answer Groups

After reviewing and forming groups of answers, you can now grade those groups together.

Grade like you normally would, however, rather than just grading one submission, you now grade the group of submissions!

Grading by Group

You are grading **Group 1** with **4** submissions

Which of the following are noble gases?

- ☒ Argon
- ☐ Helium
- ☒ Oxygen
- ☐ Hydrogen

3: Chemistry ▾

Group 1

0 / 20 GRADED GRADING 4 SUBMISSIONS

TOTAL POINTS

2/2.0 pts

1 0.0 Correct

+ Add Rubric Item

GROUP SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this group

APPLY PREVIOUSLY USED COMMENTS

Submissions 1 - 4 of 20 (Group 1)

Previous Ungraded Group Previous Group Next Group Next Ungraded Group

A.I. Assisted Grading

Grading Answer Groups

If you would like to grade the individual submissions within a group, click on **4 Submissions** to see a list of students whose submissions are listed.

Clicking on a student from the table will take you to the regular grading interface, letting you grade submissions individually.

The screenshot displays the 'Grading by Group' interface. At the top, it states 'Grading by Group' and 'You are grading Group 1 with 4 submissions'. The main content area shows a question: 'Which of the following are noble gases?' with four radio button options: Argon (selected), Helium, Oxygen (selected), and Hydrogen. To the right of the question, there is a sidebar with the following information: '3: Chemistry', '0 / 20 GRADED', 'GRADING 4 SUBMISSIONS', 'TOTAL POINTS 2/2.0 pts', '0.0 Correct', '+ Add Rubric Item', 'GROUP SPECIFIC ADJUSTMENTS', 'Point Adjustment 0', 'Provide comments specific to this group', and 'APPLY PREVIOUSLY USED COMMENTS'. At the bottom, there is a teal bar with 'Submissions 1 - 4 of 20 (Group 1)' and navigation buttons: '< Previous Ungraded Group', 'Previous Group', 'Next Group >', and 'Next Ungraded Group >'.

A.I. Assisted Grading

Grading Answer Groups

If you would like to go back to grading the group, click the link at the top titled ***Grade the whole group instead.***

The screenshot displays the 'Grading by Submission' interface in Canvas LMS. At the top, it indicates 'You are grading one of 4 submissions in Group 1' and provides a link to 'Grade the whole group instead >'. The main content area shows a question titled 'Q5. [2pt] Chemistry' with a map of the United States on the left and a list of elements on the right. The question asks 'Which of the following are noble gases?'. The elements listed are Argon (selected), Helium, Oxygen (selected), and Hydrogen. The right sidebar shows the submission details for '3: Chemistry', including a progress bar for '0 / 20 GRADED', a total score of '2/2.0 pts', and a 'Correct' status. It also includes options for 'Add Rubric Item', 'SUBMISSION SPECIFIC ADJUSTMENTS', and 'APPLY PREVIOUSLY USED COMMENTS'. The bottom navigation bar shows 'Submission 1 of 20 (part of Group 1)' and navigation buttons for 'Previous Ungraded', 'Previous', 'Next', and 'Next Ungraded'.

Grading by Submission

You are grading one of 4 submissions in **Group 1**

[Grade the whole group instead >](#)

Full Page Question Only

Q5. [2pt] Chemistry

on this map.

Which of the following are noble gases?

- ☒ Argon
- ☐ Helium
- ☒ Oxygen
- ☐ Hydrogen

Browse Pages

3: Chemistry

Part of Group 1

0 / 20 GRADED GRADING 1 SUBMISSION

TOTAL POINTS

2/2.0 pts

Rubric Options

1 0.0 Correct

+ Add Rubric Item

SUBMISSION SPECIFIC ADJUSTMENTS

Point Adjustment 0

Provide comments specific to this submission

APPLY PREVIOUSLY USED COMMENTS

Submission 1 of 20 (part of Group 1)

< Previous Ungraded

<< Previous

Next >>

Next Ungraded >



GUIDE FOR INSTRUCTORS

More Features & Product Roadmap

Rubric Item Groups

Grade multipart questions

Mutually Exclusive Rubric
Groups

SELECTION STYLE

☐ Select One
Radio option style

☒ Select Many
Checkbox option style

Visit [Assignment Settings](#)
to set the default.



Multiple Exam Versions

Full support for multiple versions of multiple choice exams is currently in beta-testing

Current Solution:

Create multiple assignments and upload templates for each

- Need to manually sync rubrics between version.
- Need to merge Grades

Group Question Rubric Items by Exam Version

- might not work well for automatic grading?

More Features

LaTeX support

Use math notation to give clearer feedback to students.

Programming Assignments

Run your code autograders on Gradescope's infrastructure. Utilize manual code grading with an interface similar to grading paper-based assignments.

3rd party integrations

Integration with Canvas, Blackboard, and more to help ease roster updating and uploading grades to an external gradebook.

The screenshot displays the Gradescope interface for viewing autograder results. The main area shows a code editor for a file named `calculator.py`. The code includes imports, a custom exception class `CalculatorException`, and a `Calculator` class. Below the code editor, there is a text input field with the description "Great description!" and "Save" and "Cancel" buttons. The right sidebar shows the grading details for "1: Style", indicating a total of 20/20.0 points. It lists three items: "Correct" (0.0 points), "Insufficient commenting" (10.0 points), and "Not following PEP-8 style" (10.0 points). The bottom of the interface shows "Submission 1 of 1" and navigation buttons for "Previous Ungraded", "Previous", "Next", and "Next Ungraded".

Product Roadmap

Self and peer grading

Online assignment creation

Matrix-style rubrics (sliding scale)

Versioning support for Multiple-choice Exams

Ability to leave comments and link rubric items to a location on the student submission

To vote and comment on our roadmap, visit:

<https://trello.com/b/36UN761q/gradescope-roadmap>

Contact Us

Email the Gradescope team at
help@gradescope.com
with any questions or suggestions.

Average response time is less than 1 hour.

<https://www.gradescope.com/help>



Grade faster. Teach better.