

Assessing students using CYPHER



The image shows a person from behind, holding a tablet. The tablet displays a quiz question: "Question 7 of 10" with a value of "1 Point". The question is "Tundra is a:" and asks to "Select the correct response:". The options are "biome" (selected), "phenomenon", and "climate". There are "Previous" and "Continue" buttons.

Below the tablet is a dashboard showing student performance data. The dashboard has columns for "Competencies", "Average", "Introduction financial...", and "Basic banking concepts". The rows represent learners: Thompson, Aaron; Aaron, Billy; Phillips, Dennis; and Gatsby, Graham.

Learner	Average	Introduction financial...	Basic banking concepts
Thompson, Aaron	62%	71%	73%
Aaron, Billy	70%	88%	83%
Phillips, Dennis	52%	79%	73%
Gatsby, Graham	39%	60%	59%



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CYPHER helps teachers measure student achievement efficiently by offering a rich set of assessment features, a variety of grading options, and an easy way to keep everything organized in a single location.

Assessing students using CYPHER

Teachers need an easy way to assess what students learn in classes. They have to prepare assignments on a regular basis, grade assignments, and keep track of students' submissions and results, all of which can be time consuming activities. The assessment and grading tools available in CYPHER provide all the functionalities teachers need to easily evaluate student achievement.

Various types of assignments

Choose from 16 types of assessments such as quizzes, essays, debates, team, Dropbox, discussion, and surveys. We also integrate with Turnitin and Unicheck for plagiarism detection.

Competencies		Introduction to Aerospace...	Understanding the difference...	Material properties
Student	Code	1	1.1	2
	Average	69%	60%	70%
Trishure, Adelle	34%	83%	83%	92%
Stewart, Al	30%	50%	50%	74%
Toderascu, Alina	29%	50%	50%	79%
Foster, Andrew	25%	43%	43%	46%
Aaron, Billy	34%	100%	100%	97%

Time-saving tools

Our platform helps teachers save time by offering a quick way to create and grade assignments, as well as the ability to save and reuse them.

Powerful gradebook

Grading is simplified using our reliable gradebook. You can see a centralized view of all grades and quickly add results or make changes.



Assessment features overview

CYPHER helps teachers measure student achievement efficiently by offering a rich set of assessment features, a variety of grading options, and an easy way to keep everything organized in a single location.

Assignment types

Teachers can choose from 16 assessment types, including quizzes, essays, offline, and Dropbox.

Quiz

Quizzes allow teachers to quickly assess a student's understanding of a topic. Quizzes are autograded if they don't include freeform questions. Teachers can create their own questions or import quiz questions from question banks.

The screenshot shows the 'Final Test' interface in CYPHER. At the top, there is a navigation bar with a 'Previous' button and a menu icon. Below this, the title 'Final test' is displayed, followed by a series of tabs: Assignment, Questions (selected), Grades, Not submitted, Analytics, Grading scale, Competencies, Completion, Score rules, Personalize, and Tags. The main content area is titled 'Question banks' and contains a table with the following data:

Name	Type	Questions	Selected	Points	Edit	Remove
Final test	Private	10	10	10		

Below the table is a '+ Add question bank' button. The 'Final test' section shows 'All questions in bank are selected. [change]' and a 'Delete' button. A list of 10 questions is displayed, each with a checkbox, a question number, an icon, and a point value of 1. The questions are:

- 1 Name the continents on our planet.
- 2 The U.S is bordered by ____ in the north and ____ in the south.
- 3 There are 8 planets in our Solar system.
- 4 What types of deserts are there?
- 5 Highland belongs to :
- 6 Describe the Hydrologic Cycle.
- 7 Match the people to the race they belong to:
- 8 Choose a phenomenon and describe it in max. 150 words.
- 9 Tundra is a.
- 10 Arithmetic (+: 2 numbers 5.9)

At the bottom right of the list, a 'Total' row shows 10 points. At the bottom of the interface, there are buttons for '+ Add questions', 'Print', 'Export QTI', and 'Import QTI'.

There are seven types of questions available, such as true or false, multiple choice, fill in the blanks, freemform questions, and more.

Final test Cancel

Add questions

Click on the kind of question you'd like to add:

- True or false**
The answer to this type of question can only be true or false. A correct answer gets full points, and an incorrect answer gets zero points.
- Multiple choice (one answer)**
The answer to this type of question is selected from a set of choices. A correct answer gets full points, and an incorrect answer gets zero points.
- Multiple choice (many answers)**
The answer to this type of question is selected from a set of choices. Each choice can add or subtract a specified percentage from the total number of points associated with the question. A negative score is rounded up to zero.
- Fill in the blanks**
The answer to this type of question is a set of words, one for each blank in the question. Each blank can have one or more right answers. The score is based on the percentage of blanks that are filled in correctly. When matching is done, the case of the letters is ignored.
- Freeform**
The answer to this type of question is text together with some optional attachments. Attachments can be any kind of file, such as a video, a PDF file, or a Word document.
- Matching**
The answer to this type of question is a set of matches between two sets of items. The score is based on the percentage of matches that are correct.
- Arithmetic**
The answer to this kind of question is a number. The operators can be addition (+), subtraction (-), multiplication (*) and/or division (/). The number and range of the operands can be specified.
- Library**
Add copies of questions from question banks or quizzes in a library or your favorites.

True or false

You can create true or false questions, which can have a correct answer, that gets full points, while an incorrect answer gets zero points.

Final test

Question 5 of 10 1 Point

There are 8 planets in our Solar system.

Select the correct response:

True

False

< Previous Continue >

Multiple choice (one answer)

Students select the right answer from a set of choices. A correct answer gets full points, and an incorrect answer gets zero points.

Final test

Question 2 of 10 1 Point

Tundra is a:

Select the correct response:

- phenomenon
- biome
- climate

[< Previous](#) [Continue >](#)

Multiple choice (many answers)

Students can select more than one answer from a set of choices. Each choice can add or subtract a specified percentage from the total number of points associated with the question.

Final test

Question 10 of 10 1 Point

What types of deserts are there?

Select the correct response(s):

- Cold
- Wet
- Hot
- Dry

[< Previous](#) [Continue >](#)

Fill in the blanks

This type of question allows you to create statements with blanks instead of answers. Each blank can have one or more right answers. The score is based on the percentage of blanks that are filled in correctly.

Final test

Question 4 of 10 1 Point

Fill in the blanks:

The U.S is bordered by in the north and in the south.

[< Previous](#) [Continue >](#)

Freeform

Students are required to leave a text answer and they can add optional attachments. The attachments can be any kind of file, such as a video, a PDF file, or a Word document.

Final test

Question 6 of 10 1 Point

Choose a phenomenon and describe it in max. 150 words.

Answer with text and/or attachments:

[+ Add attachments](#)

[< Previous](#) [Continue >](#)

Matching

This type of question allows teachers to create a set of matches between two sets of items. The score is based on the percentage of matches that are correct.

Final test

Question 7 of 10 1 Point

Match the people to the race they belong to:

Match each item to a choice:

Eskimos	
Chinese	
Aborigines	
Papuans	
Pygmy	

Choices:

Australoid Australoid Negroid Mongoloid Caucasoid Mongoloid

[< Previous](#) [Continue >](#)

Arithmetic

Teachers can also add arithmetic questions that are mathematical operations. The operators can be addition, subtraction, multiplication and/or division. The number and range of operands can be specified.

Final test

Question 9 of 10 1 Point

7 + 7

Enter the result:

[< Previous](#) [Continue >](#)

Essay

An essay is a freeform assignment where students can submit their response directly using the HTML editor. They can include an unlimited number of attachments such as PowerPoint presentations and Word documents.

Prepare freeform answer for Essay on caves X Cancel

Write an essay on the formation of caves.

Your answer

Enter your freeform answer and then press one of the Save options.
You can add attachments such as Word documents, PDFs and pictures.
The maximum size of the answer plus attachments is 100 MB.

Answer

Paragraph | RobotoLightNew | 12pt | [Rich Text Editor Icons]

Formation Process

But most caves form in karst, a type of landscape made of limestone, dolomite, and gypsum rocks that slowly dissolve in the presence of water with a slightly acidic tinge. Rain mixes with carbon dioxide in the atmosphere as it falls to the ground and then picks up more of the gas as it seeps into the soil. The combination is a weak acidic solution that dissolves calcite, the main mineral of karst rocks.

The acidic water percolates down into the Earth through cracks and fractures and creates a network of passages like an underground plumbing system. The passages widen as more water seeps down, allowing even more water to flow through them. Eventually, some of the passages become large enough to earn the distinction of 'cave'. Most of these solutional caves require more than 100,000 years to widen large enough to hold a human.

The water courses down through the Earth until it reaches the zone where the rocks are completely saturated with water. Here, masses of water continually slosh to and fro, explaining why

183 WORDS

/files/3745025/Caves_presentation.pptx Remove?

+ Add attachments

+ Save and submit for grading + Save but dont submit yet

Offline assignment

Teachers can also evaluate students in a more traditional way, by assigning an offline task such as reading a book or taking a paper-based test. You can enter the grades based on the results of the offline work.

< Previous **Environment** Continue >

Environmental agencies

Instructions

Instructions

Find the environmental agencies in your area and make a list of projects that they are involved in at this time. Then, you can divide projects into different categories, for example, conservation and research.

Make a short presentation of each project following certain requirements such as: the objectives of the project, the duration, scope, the number of people that are involved in the project, are there any volunteers or other agencies involved. Each Friday, one of you will present your research.

Assignment

- Type: Offline
- Max score: 100
- Category: Homework
- Due: Jul 9, 2:00 am

Survey

A survey assignment is a great way to get feedback from your students. Surveys can have multiple choice and freeform questions.

Where would you like to live?

Question 1 of 1

Would you rather live:

Select one:

By the sea

In the desert

In the mountains

Continue >

Discussion

Students can earn points by participating in a single thread of discussion that is started by the teacher, who will grade according to their answers.

What does auto mode help with?

From Alina Toderascu @ Jan 25, 5:33 am (946 days ago) 0 votes , + -

What does auto mode help with?

+ Reply

From Tom Duvan @ Feb 18, 6:31 am (922 days ago) 0 votes , + -

It helps me take nice pictures.

+ Reply

From Jamie Powell @ Feb 18, 7:35 am (922 days ago) -1 votes , +

It helps me take pictures easily.

+ Reply

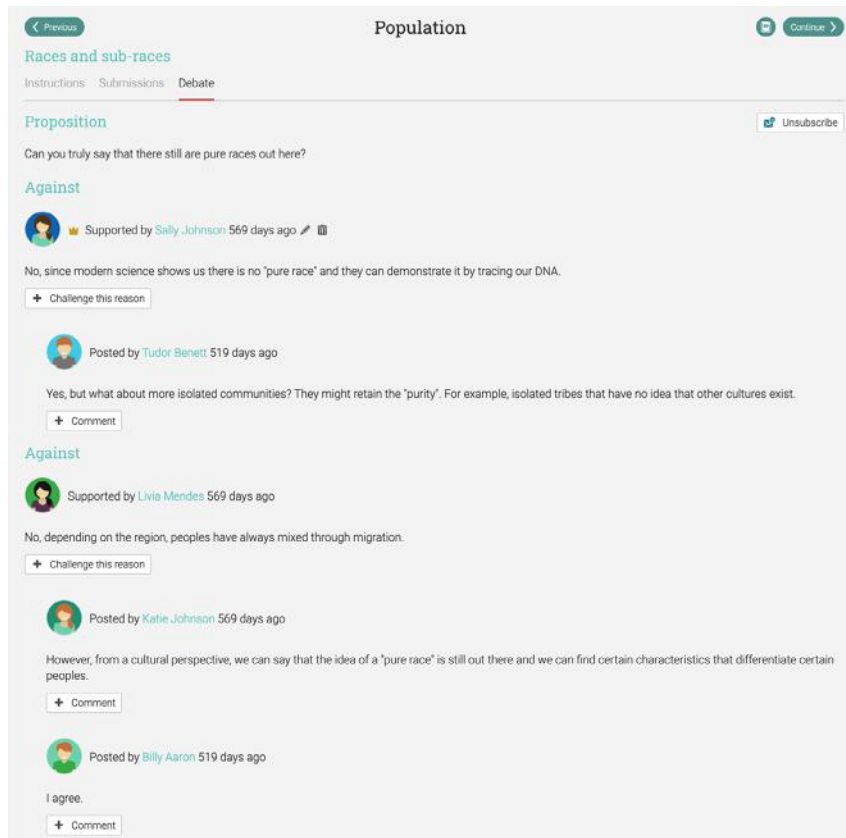
From Sally Johnson @ May 25, 1:09 am (461 days ago) 0 votes , + -

I can make good pictures even in low-light conditions.

+ Reply Edit Delete

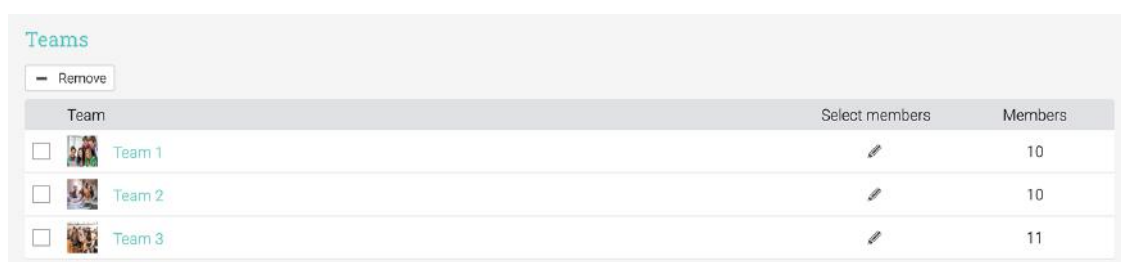
Debate

Engage students and promote critical thinking through debates. This assignment enables students to formulate arguments for or against a proposition that is supplied by the teacher.



Team

Encourage students to work together to accomplish tasks. The teachers can organize students into teams and each team gets their own private group for collaborating and creating their submissions.



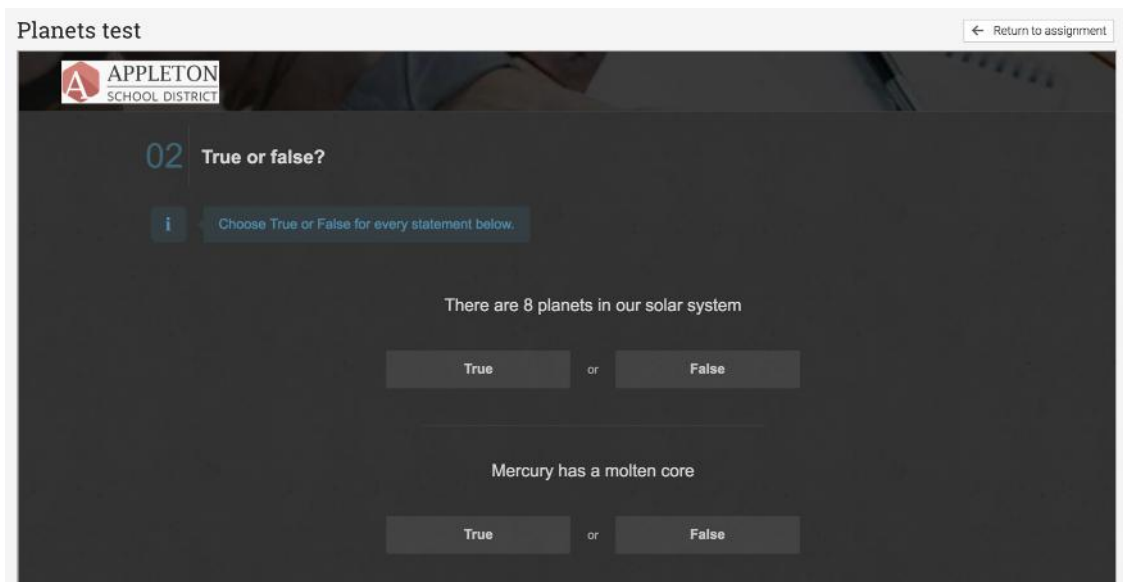
Dropbox

Students can upload one or more files as their assignment submission. They can use any type of file, including Office documents, PDF files, videos, images, and more.



SCORM

A SCORM assignment captures the results of a SCORM item, which can be any type of assignment, such as a quiz.



Attendance

Award points for class participation by adding one or more attendance assignments. Teachers can track student attendance for a class session and take note when a student arrives on time, arrives late, leaves early, or is absent.

Standalone assignment Next >

Attendance

Assignment Grades Analytics Grading scale Personalize + Add Delete

Instructions

Students earn points for class attendance as follows:

On time	Arrived late / Left early		Absent	
	Excused	Not excused	Excused	Not excused
1	1	0	1	0

Assignment edit

- Type: Attendance
- Max score: 2
- Grading: Extra credit
- Category: Participation

Turnitin

The Turnitin integration allows teachers to check students' work for improper citation or potential plagiarism.

Climates Essay

Assignment Grades **To grade** Not submitted Analytics Grading scale Completion Score rules Personalize

To grade

Student

- 10, Student
- 12, Student

Turnitin Document Viewer

Secure | https://sandbox.turnitin.com/dv7s=3&o=200687922&u=28636257&lang=en_us

New Turnitin Climates Essay - DUE 31-Mar-2019 Page 3 of 3

Originality **GradeMark** PeerMark

Climates essay BY STUDENT 12

turnitin **92%** SIMILARITY OUT OF 100

Search QuickMark templates

Composition

Comment Select text and click the Comment button to highlight text associated with a comment.

- Awk. CutQ Float Frag
- Insert: Needs topic
- P/A Agreement P/V Pos.
- S/V Agreement Simp. Support
- Tense Shift Thesis Tone
- Transpoe Vague Var.
- Weak Transition Wordy

Comment has been deleted Undo 1 OF 2

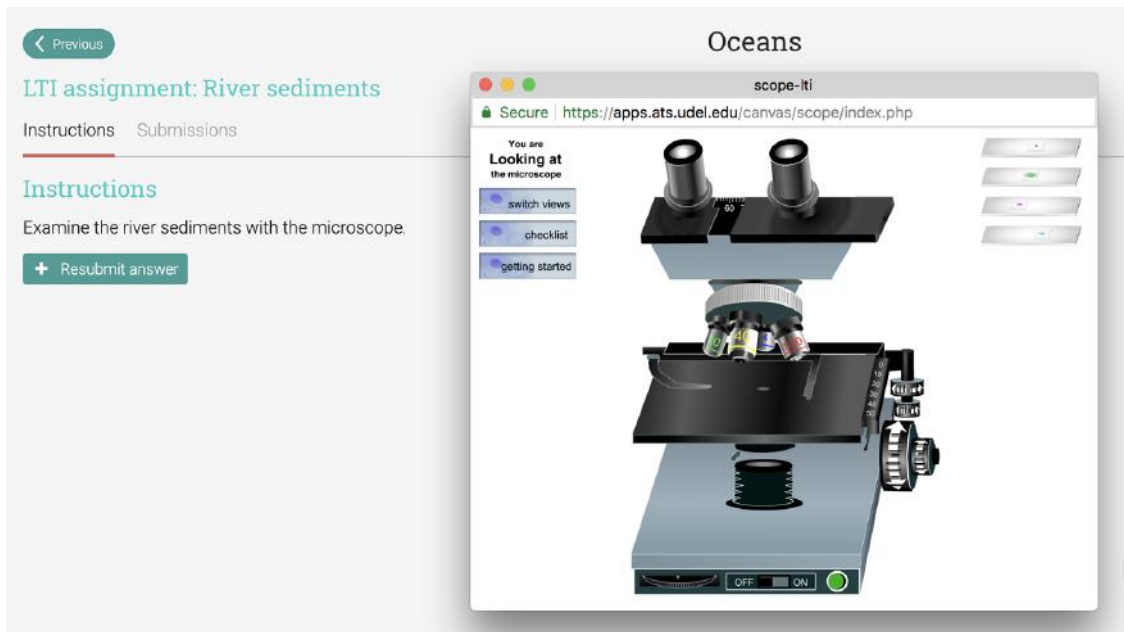
Climate is the statistics of weather over long periods of time.[1][2] It is measured by assessing the patterns of variation in temperature, humidity, atmospheric pressure, wind, precipitation, atmospheric particle count and other meteorological variables in a given region over long periods of time. Climate differs from weather, in that weather only describes the short-term conditions of these variables in a given region.

A region's climate is generated by the climate system, which has five components: atmosphere, hydrosphere, cryosphere, lithosphere, and biosphere.[3]

The climate of a location is affected by its latitude, terrain, and altitude, as well as nearby water bodies and their currents. Climates can be classified according to the

LTI

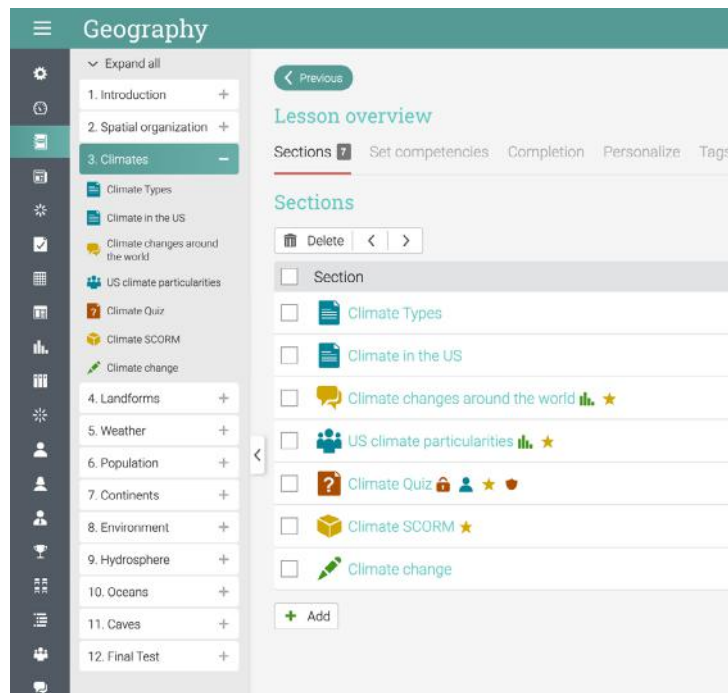
LTI (Learning Tool Interoperability) allows teachers to seamlessly integrate learning applications into their classes. You can add a tool provider and configure your custom LTI assignments.



The assessment and grading tools available in CYPHER provide all the functionalities teachers need to easily evaluate student achievement.

Assignment features

Classes in CYPHER are usually comprised of content sections and assignments. Content sections represent the material that is being taught in class. Assignments represent the tools used to assess what students learned in class.



Teachers can see a centralized view of all assignments in a class in the Assignments overview area.

Assignment	Start	Due	Given	Max score	% of overall	To grade/Submitted
Where would you like to live? (Landforms - Extra credit)		Apr 20 6:00 pm	✓	100	5.6	23
Attendance (Participation - Extra credit)		Apr 22 6:00 pm	-	2	5.6	
US States Capitals (Spatial organization)		Apr 27 6:00 pm	✓	100	5.6	1 / 23
Types of clouds (Weather - Homework)		May 20 6:00 pm	✓	100	5.6	2 / 23
Layers of Earth (Continents - Homework)		May 27 6:00 pm	✓	100	5.6	1 / 22
Weather quiz (Weather)		Jun 23 6:00 pm	✓	6	5.6	1
Planets test (Test)		Jun 29 6:00 pm	✓	100	5.6	17
Planets quiz (Spatial organization)		Jun 30 6:00 pm	✓	1	5.6	22

Each assignment has its own overview page that displays details about the assignment such as instructions, grading options, settings, and more. Certain tabs are enabled or disabled depending on the type of assignment. For example, auto-graded quizzes cannot have a Rubric tab since they are graded automatically.

Climates

Climate Quiz

Assignment Questions Grades Analytics Grading scale Set competencies Completion Score rules Participants Tags + Add Delete

Instructions

Answer all the questions, there is one correct answer per question:

The quiz is timed, and you have 3:00 (mm:ss) to complete it. If you leave the quiz without clicking the Finished button at the end, your answers are automatically submitted.

Assignment edit

- Type: Quiz
- Max score: 4
- Grading: Normal
- Category: Quiz

Schedule ungive

- Start: Jan 15
- Due: Sep 29, 6:00 pm
- Given: Jul 5

Grading gradebook

- Grading completed
- Due: 0, Submitted: 2
- Graded: 5, X: 1, I: 2

Questions

The Questions tab displays the questions of a quiz or survey assignment.

Climates

Climate Quiz

Assignment **Questions** Grades Analytics Grading scale Set competencies Completion Score rules Participants Tags

Question banks

Name	Type	Questions	Selected	Points	Edit	Remove
Climate Quiz	Private	4	4	4		

+ Add question bank

Climate Quiz

All questions in bank are selected. [[change](#)]

Delete

#	Name	Points
<input type="checkbox"/>	1 Do clouds heat or cool the earth?	1
<input type="checkbox"/>	2 What are aerosols?	1
<input type="checkbox"/>	3 Most aerosols in the atmosphere are from human-caused pollution.	1
<input type="checkbox"/>	4 Different cloud types	1
Total		4

+ Add questions Print Export QTI Import QTI

Grades

Here you can see the grades for the assignment, the submissions for each student, the grades, and teacher comments.

← Previous **Spatial organization** Continue →

Planets quiz

Assignment Questions **Grades** Not submitted Analytics Grading scale Set competencies Completion Score rules Personalize Tags

Grades

Gradebook

Student	Show/Grade	Submitted	Score	Grade	Teacher comment
Aaron, Billy		Jul 17 11:29 am	0	A+ 100%	
Bennett, Tudor		Jan 24 1:58 pm	-	X	
Besto, Bex			0	I	
Damian, Steve		Jul 3 2:01 pm	3	C 60%	
Diss, Travis		Jul 27 9:58 am	0	A+ 100%	
Dobbs, John		Jul 3 2:01 pm	5	A+ 100%	
Foster, George		May 14 1:45 pm	3	A+ 100%	
Frey, Peter		Aug 22 9:03 am	3	A+ 98%	
Henderson, Roxanne			0	I	
Irving, Charles		Jul 3 2:01 pm	4	B+ 80%	

To grade

This section lists all the assignments that need to be graded.

← Previous **Environment** Continue →

Environmental agencies

Assignment Grades **To grade** 3 Not submitted Analytics Grading scale Use rubric Competencies Completion Score rules Personalize ⋮

To grade

Grade all at once

Student	Grade	Completed	Score	Grade	Teacher comment
McGill, Anthony				?	
Powell, Andrew		Nov 12 2:15 pm	?	?	
Reynolds, Paul		Dec 5 12:20 pm	?	?	

Not submitted

This section lists all the students that have not yet submitted assignments.

Hydrosphere

Favorite waterfall

Assignment Grades **Not submitted** 10 Analytics Grading scale Use rubric Competencies Completion Score rules Personalize Tags

Not submitted

Message

Student
<input type="checkbox"/> McGill, Anthony
<input type="checkbox"/> Reynolds, Paul
<input type="checkbox"/> Scott, Janette
<input type="checkbox"/> Silva, José
<input type="checkbox"/> Smith, James
<input type="checkbox"/> Toderascu, Alina
<input type="checkbox"/> Trishure, Adelle

Analytics

In the Analytics tab, you can see the grade distribution among students and a breakdown of results.

Final Test

Final test

Assignment Questions Grades Not submitted **Analytics** Grading scale Competencies Completion Score rules Personalize Tags

Grade distribution

Graded: 23, Min: 44%, Max: 100%, Average: 71%

Percent%	Students
5-10	2
45-50	4
55-60	1
65-70	2
75-80	4
85-90	4
95-100	6

Breakdown of results

Number of times taken: 4

Here is a summary of the answers to the quiz questions:

- Question 1: Name the continents on our planet.

Summaries are not currently supported for this type of question.

Total: 4

Grading scale

In this section you can see the current grading scale for an assignment and change it to a different one if desired.

Grading scale

This assignment is using the default class grading scale: Standard regular grading scale.

Grade	Minimum%	Letter%
A+	95	97.5
A	90	92.5
A-	85	87.5
B+	80	82.5
B	75	77.5
B-	70	72.5
C+	65	67.5
C	60	62.5
C-	55	57.5
D+	50	52.5
D	45	47.5
D-	40	42.5
F	0	20

Select different grading scale Create new grading scale

Competencies

If the class is using competencies, you can tag assignments with the competencies that you want it to assess.

[← Previous](#)

Essay on caves

[Assignment](#) [Grades](#) [Analytics](#) [Grading scale](#) [Rubric](#) **[Set competencies](#)** [Completion](#) [Score rules](#)

Set competencies

Select the competencies and click Save.

Grade 7 - Geography

1. The world in spatial terms

- 1.1. Planets
- 1.2. Physical and spatial organization
- 1.3. U.S physical and political divisions
- 1.4. What is Geography

Rubric

Some assignments such as essays have a Rubric tab. Rubrics can be used to grade assignments based on criteria.

The screenshot shows the 'Rubric' tab for an assignment titled 'Caves'. The main heading is 'Essay on caves'. Below the heading are navigation tabs: Assignment, Grades, Analytics, Grading scale, Rubric (selected), Set competencies, Completion, Score rules, Participants, Samples, and Tags. The rubric table has the following structure:

Criteria	Pts	Grading scale			
Criterion 1	50	20 Poor	30 Fair	40 Good	50 Excellent
Use of geography terms		Very poor use of geography terms.	Used some of the geography terms.	Used most of the geography terms.	Used all of the geography terms.
Criterion 2	50	20 Poor	30 Fair	40 Good	50 Excellent
Completed on time		Completed 3 days after deadline.	Completed 2 days after deadline.	Completed 1 day after deadline.	Completed on time.

Completion

Define rules that should be performed upon completion of the assignment. For example, when students complete an assignment you can send them a custom message, award them a badge, and more.

The screenshot shows the 'Completion' tab for an assignment titled 'Caves'. The main heading is 'Essay on caves'. Below the heading are navigation tabs: Assignment, Grades, Analytics, Grading scale, Rubric, Set competencies, Completion (selected), Score rules, Participants, Samples, and Tags. The completion settings are as follows:

- Lesson completion:** Require this section to be completed for lesson completion.
- Completion requirements:** The assignment is considered completed when it is submitted.
 - + Add minimum score requirement
- Completion time estimate:** No time estimate has been specified.
 - + Add
- Completion actions:** Add actions here that should be performed when the assignment is completed.

Action	Added	Edit	Remove
★ Award 10 points for game Participation (Popup)	Mar 12, 2020		
🔒 Unlock lesson Weather	Mar 12, 2020		

 - + Add

Score rules

Teachers can define actions that are triggered when a student obtains a predefined score for an assignment. For example, teachers receive a notification if the student's gets a score lower than 75%.

The screenshot shows the 'Score rules' section for an assignment titled 'Essay on caves'. It includes a navigation bar with 'Previous' and 'Continue' buttons. Below the title, there are tabs for 'Assignment', 'Grades', 'Analytics', 'Grading scale', 'Rubric', 'Set competencies', 'Completion', 'Score rules' (which is active), 'Participants', 'Samples', and 'Tags'. The main content area is titled 'Score rules' and contains a description: 'This is the area where you can add rules and actions for when learners achieve a specified score.' There is an 'Add rule' button. Below this, a specific rule is shown: 'Score < 75%'. A note states: 'The following actions are performed if the score < 75%:'. A table lists the actions:

Action	Added	Edit	Remove
Award badge Gold star for game Participation	Dec 7, 2018		
Send custom notification to teacher	Mar 12, 2020		

Personalize

Teachers can use the adaptive learning feature to automatically hide or show assignments based on student progress. They can also personalize assignments manually. After enabling this option, by default the assignment will be hidden from all students and you can choose which students can see it.

The screenshot shows the 'Participants' section for the same assignment. It includes the same navigation bar. Below the title, there are tabs for 'Assignment', 'Grades', 'Analytics', 'Grading scale', 'Rubric', 'Set competencies', 'Completion', 'Score rules', 'Participants' (which is active), 'Samples', and 'Tags'. The main content area is titled 'Show' and contains a 'Disable personalization' button. Below this, there is a 'Remove' button. A table lists the participants who have manually shown the assignment:

<input type="checkbox"/>	Name	Added	When
<input type="checkbox"/>	Billy Aaron	Manually	Mon Aug 20, 2018, 12:16 pm
<input type="checkbox"/>	Tudor Benett	Manually	Mon Aug 20, 2018, 12:16 pm
<input type="checkbox"/>	Bex Besto	Manually	Mon Aug 20, 2018, 12:16 pm
<input type="checkbox"/>	Roxanne Henderson	Manually	Mon Aug 20, 2018, 12:16 pm

Below the table, there are '+ Add' and 'All' buttons. Below this, there is a 'Hide' section with a 'Remove' button. A table lists the participants who have manually hidden the assignment:

<input type="checkbox"/>	Name	Added	When
<input type="checkbox"/>	Philip Meyers	Manually	Mon Aug 20, 2018, 12:17 pm
<input type="checkbox"/>	Alan Kwan	Manually	Mon Aug 20, 2018, 12:17 pm

Samples

Provide an optional sample answer for students to help them complete the assignments.

The screenshot shows a digital assignment interface for 'Oceans'. At the top, there are navigation buttons for 'Previous' and 'Continue'. Below the title 'Oceans', the specific assignment is 'Coral reef'. A menu bar includes 'Assignment', 'Grades', 'Not submitted', 'Analytics', 'Grading scale', 'Rubric', 'Competencies', 'Completion', 'Score rules', 'Personalize', 'Samples' (which is highlighted), and 'Tags'. The 'Sample answer' section contains three paragraphs of text about coral reefs. Below the text are 'Edit' and 'Clear' buttons. The 'Correct answer' section is currently hidden, with a note stating 'This is hidden from students and shown to teachers during grading.' and an 'Add' button.



Our platform helps teachers save time by offering a quick way to create and grade assignments, as well as the ability to save and reuse them.

Grading assignments

Grading is made easier using our tools. Teachers can use various grading options, rubrics, grading scales and a powerful gradebook.

Grading scales

Grading scales are a great way to make sure that assignments are graded consistently for each class. When you create a grading scale, you can choose between a percentages grading scale and a points grading scale.

The percentage grading scale indicates the minimum percentage required to earn a grade, whereas the points based grading scale shows the number of points needed to obtain a grade.

Standard regular grading scale (Default)

Number of classes, class templates, and assignments using this percentage grading scale: 180

Grade	Minimum%	Letter%
A+	95	97.5
A	90	92.5
A-	85	87.5
B+	80	82.5
B	75	77.5
B-	70	72.5
C+	65	67.5
C	60	62.5
C-	55	57.5
D+	50	52.5
D	45	47.5
D-	40	42.5
F	0	20

Edit Make all classes use this grading scale

Geography Grading Scale

No assignments using this points grading scale.

Points	Description
100	Excellent
80	Very good
60	Good
40	Acceptable
20	Pass
0	Fail

Edit Delete

Schools can choose between a regular or a pass/fail grading scale. Schools can set a grading scale per school, per class and per assignment.

Standard pass/fail grading scale

No classes, class templates, or assignments using this percentage grading scale.

Grade	Minimum%	Letter%
P	70	85
F	0	35

Edit Make all classes use this grading scale Delete Make this the default

Grading types

Teachers can configure a variety of options when creating assignments, such as setting a number of maximum attempts, providing instant feedback, setting a start and end date, and more.

Add Quiz assignment

Overview Options

Timed:

Instant feedback:

Grading: Use latest score Use best score

Library: Personal Organization School District

Randomize order:

Allow review:

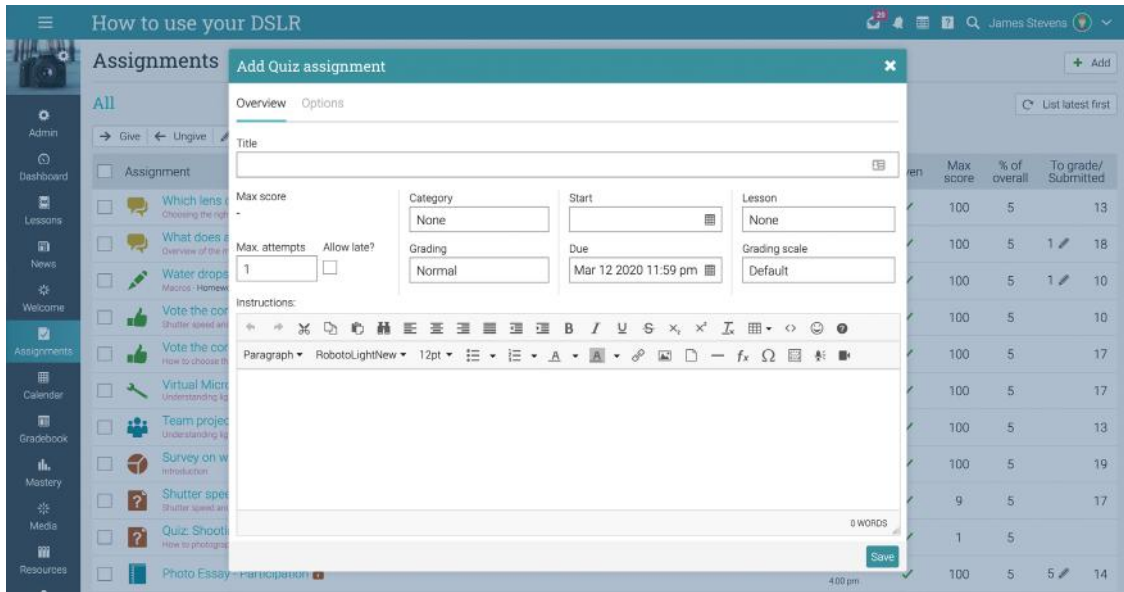
Allow users to jump between questions:

Show in student results: Question Response Correct answer Score Feedback

Save

They can also choose from the following grading options:

- **Normal** - the assignment grade will count towards the final grade
- **Extra credit** - the grade will be a bonus and contributes the final grade
- **Ignore** - the grade will not contribute towards the final grade
- **Not graded** - the assignment is not graded and does not contribute to the final grade



Rubrics

Grade assignments fast and consistently using rubrics. Teachers can build rubrics with custom criteria and ratings, tag criteria with competencies, and adjust rubrics criteria using the class grading scale.

← Previous Caves Continue →

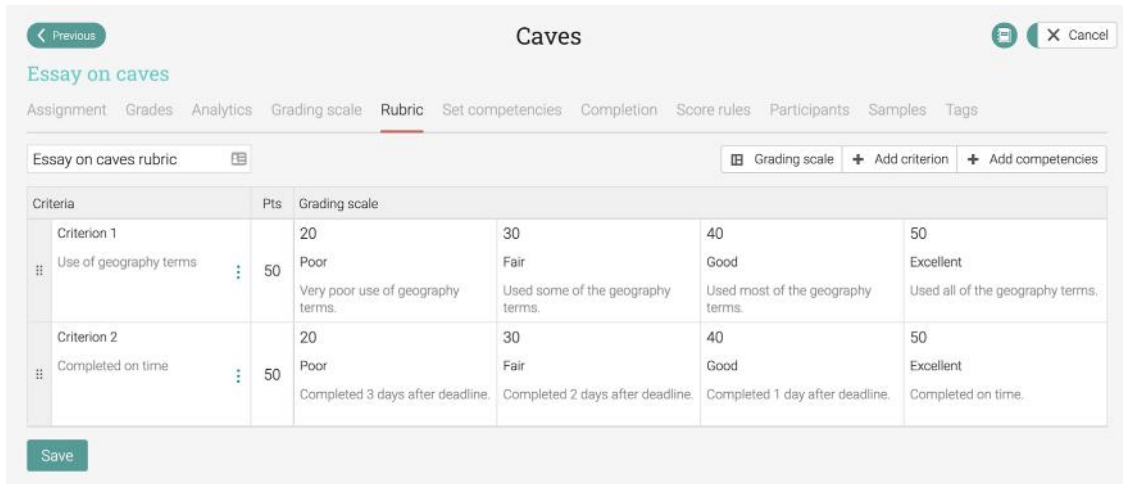
Essay on caves

Assignment Grades Analytics Grading scale Rubric Set competencies Completion Score rules Participants Samples Tags

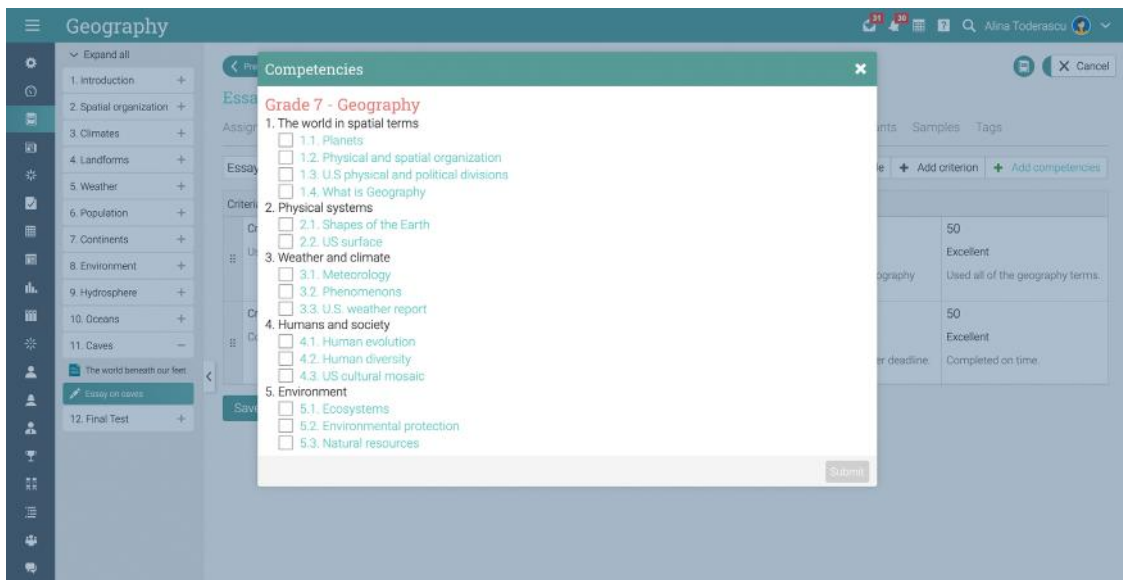
Essay on caves rubric Edit — Don't use rubric → Copy to library

Criteria	Pts	Grading scale			
Criterion 1	50	20 Poor	30 Fair	40 Good	50 Excellent
Use of geography terms		Very poor use of geography terms.	Used some of the geography terms.	Used most of the geography terms.	Used all of the geography terms.
Criterion 2	50	20 Poor	30 Fair	40 Good	50 Excellent
Completed on time		Completed 3 days after deadline.	Completed 2 days after deadline.	Completed 1 day after deadline.	Completed on time.

Rubrics are easy to edit and have a drag and drop design. For example, you can edit or delete the number of points for each rating and rearrange columns and rows. Rubrics can be stored in the resources library and reused for other classes.



You can also add competencies as rubric criteria or you can associate an existing criteria with a competency.



How teachers grade assignments

Teachers can easily see all the submissions that they need to grade in the To grade section of an assignment.

The screenshot shows the 'Environment' assignment page. The 'To grade' section is active, displaying a table with the following data:

Student	Grade	Completed	Score	Grade	Teacher comment
McGill, Anthony				?	
Powell, Andrew		Nov 12 2:15 pm	?	?	
Reynolds, Paul		Dec 5 12:20 pm	?	?	

Grading is done fast using a single centralized page for each submission, where teachers can see the students answer, history of submissions, and more. Teachers can adjust the grade, the number of attempts, and add feedback through the comments section.

The screenshot shows the 'Layers of Earth' submission page. The student's answer is visible on the left, and the teacher's grading interface is on the right.

Submission

The Four Layers

The Earth is composed of four different layers. Many geologists believe that as the Earth cooled the heavier, denser materials sank to the center and the lighter materials rose to the top. Because of this, the crust is made of the lightest materials (rock-basalts and granites) and the core consists of heavy metals (nickel and iron).

The crust is the layer that you live on, and it is the most widely studied and understood. The mantle is much hotter and has the ability to flow. The Outer and Inner Cores are hotter still with pressures so great that you would be squeezed into a ball smaller than a marble if you were able to go to the center of the Earth!

The Crust

The Earth's Crust is like the skin of an apple. It is very thin in comparison to the other three layers. The crust is only about 3-5 miles (8 kilometers) thick under the oceans(oceanic crust) and about 25 miles (32 kilometers) thick under the continents (continental crust). The temperatures of the crust vary from air temperature on top to about 1600 degrees Fahrenheit (870 degrees Celcius) in the deepest parts of the crust. You can bake a loaf of bread in your oven at 350 degrees Fahrenheit , at 1600 degrees F. rocks begin to melt.

The crust of the Earth is broken into many pieces called plates. The plates 'float' on the soft, plastic mantle which is located below the crust. These plates usually move along smoothly but sometimes they stick and build up pressure. The pressure builds and the rock bends until it snaps. When this occurs an Earthquake is the result!

Notice how thin the crust of the Earth is in comparison to the other layers. The seven continents and ocean plates basically float across the mantle which is composed of much hotter and denser material.

Grading Interface:

Student: Aaron, Billy

Score: 83 / 100 (B+)

Submitted: Feb 26, 8:40 am Attempts: 2 [history]

Max. attempts: 2 Allow late submissions: X

Comments:

Submission 1 @ 2:28 am Jun 29, 2018

Submission 2 @ 8:40 am Feb 26, 2019

Andrews, Julie about 3 hours

Great insight on the topic!

Rich text editor with options: Bold, Italic, Underline, Text color, Background color, Bulleted list, Numbered list, Indent, Outdent, Undo, Redo, Link, Unlink, Image, Video, Embed, Source, Full screen, Print, Close.

Assignments and results can be sorted by assignment name, ascending or descending, due date or category.

Gradebook

Assignments by ascending due ▾ Students by first name ▾ All categories ▾

Assessments								Climate change	Planets test	Environmental agencies	Climate changes around the..	Climate Quiz
Category								Test	Test	Homework	Participation	Quiz
Due								Aug 22	Nov 29	Dec 30	Dec 31	Dec 31
Students	○	⦿	△	✕	Overall	📝 100	📦 100	📖 100	💬 100/ec	🔍 4/p		
Aaron, Billy				2	102%	A+	93	88	63	10	✕	-
Benett, Tudor	1	2	2	3	60%	C	83	△ 0	83	△ 0		3
Besto, Bex		2	1	2	67%	C+	93	✕ -	98	6	⦿	0
Damian, Steve	1			1	82%	B+	83	○ 0	93	✕ -		3
Diss, Travis			1		88%	A-	78	93	73	25		

You can mark assignments with exceptions to keep track of students submissions. The exceptions available are missing, incomplete, absent and excused.

Gradebook

Assignments by ascending due ▾ Students by first name ▾ All categories ▾

Assessments								Climate change	Planets test	Environmental agencies	Climate changes around the..	Climate Quiz
Category								Test	Test	Homework	Participation	Quiz
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Aaron, Billy				2	102%	A+	93	88	63	10	✕	-
Benett, Tudor	1	2	2	3	60%	C	83	△ 0	83	△ 0		3
Besto, Bex		2	1	2	67%	C+	93	✕ -	98	6	⦿	0
Damian, Steve	1			1	82%	B+	83	○ 0	93	✕ -		3
Diss, Travis			1		88%	A-	78	📦 93	73	25		
Dobbs, John		3		1	66%	C+	83	○ Missing	63	⦿ 0		3
Foster, George	1	1	1		77%	B	98	⦿ Incomplete	98	○ 0		1
Frey, Peter		1	4	1	55%	C-	98	△ Absent	0	✕ -	△	0
Henderson, Roxanne		2	1		81%	B+	83	✕ Excused	63	83	88	2

Assessment analytics

Teachers have access to instant analytics on students' progress and they can quickly identify where students might need extra help. In a class, you can see general analytics for all assignments and the grade distribution. These analytics are also accessible from the gradebook.



The Students tab in a class is the area where teachers can see the progress, scores and grades for each student.

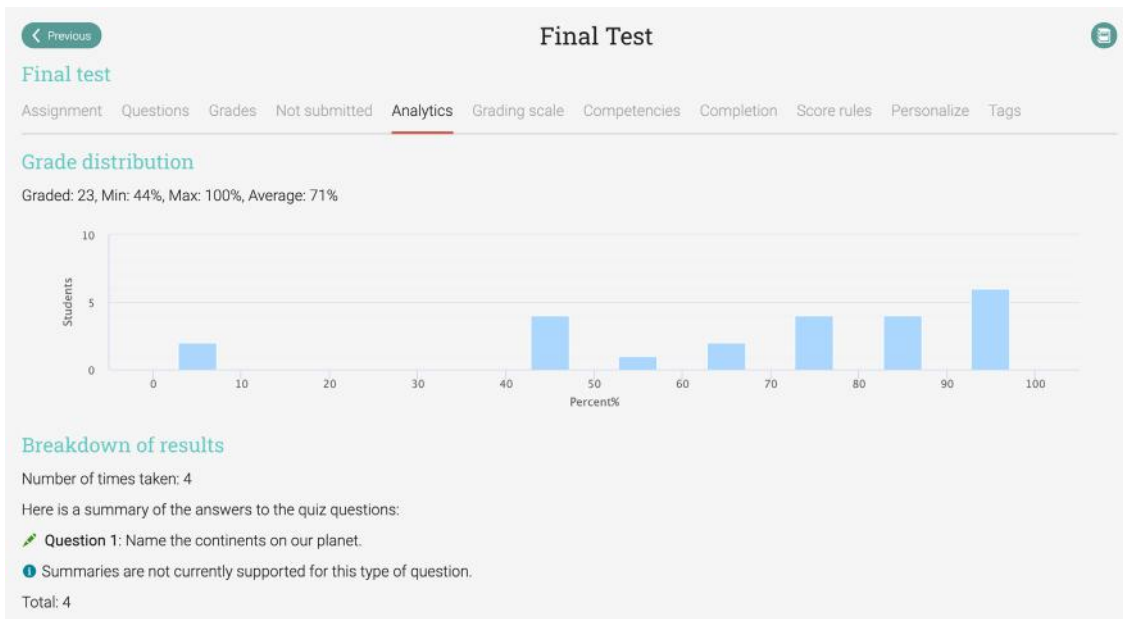
Students Active 27 Completed Unenrolled Deactivated Archived 🔍 + Add

Active

🔍 Message 📄 Grades 🔍 Passwords + Award - Unenroll → Transfer ↻ Deactivate ✓ Complete 📄 Export certificates

<input type="checkbox"/>	Name	Progress	Scores	Grade	Due	Awards	Portfolio	Mastery	Enrolled Last visited	More
<input type="checkbox"/>	Aaron, Billy			A+ 101%	2	15	-		Jul 24, 2018 239 days ago	⋮
<input type="checkbox"/>	Bennett, Tudor			C 60%	4	6	-		Dec 21, 2016 999 days ago	⋮
<input type="checkbox"/>	Besto, Bex			B- 71%	5	10	-		Dec 21, 2016 1070 days ago	⋮
<input type="checkbox"/>	Damian, Steve			B+ 81%	5	15	-		Jun 21, 2018 380 days ago	⋮
<input type="checkbox"/>	Diss, Travis			B+ 84%	4	10	-		Jul 14, 2016 591 days ago	⋮
<input type="checkbox"/>	Dobbs, John			C+ 65%	9	7	-		Jun 21, 2018 454 days ago	⋮
<input type="checkbox"/>	Foster, George			B+ 81%	4	11	-		Aug 14, 2017 266 days ago	⋮
<input type="checkbox"/>	Irving, Charles			B+ 83%	10	8	-		Jun 21, 2018 216 days ago	⋮
<input type="checkbox"/>	Johnson, Katie			A 94%	2	6	-		Jul 14, 2016 1315 days ago	⋮
<input type="checkbox"/>	Johnson, Sally			A+ 108%	5	41	1		Oct 24, 2019 3 days ago	⋮
<input type="checkbox"/>	Jones, Ann			A+ 104%	4	42	-		Jul 17, 2019 238 days ago	⋮

Teachers can also see analytics for each assignment in the Analytics tab of an assignment.



The Grades tab of an assignment offers a convenient way to view all the grades associated with an assignment.

Spatial organization

Planets quiz

Assignment Questions **Grades** Not submitted Analytics Grading scale Set competencies Completion Score rules Personalize Tags

Grades

Gradebook

Student	Show/Grade	Submitted	Score	Grade	Teacher comment
Aaron, Billy	📄	Jul 17 11:29 am	0	A+ 100%	
Benett, Tudor	📄	Jan 24 1:58 pm	-	X	
Besto, Bex	📄		0	I	
Damian, Steve	📄	Jul 3 2:01 pm	3	C 60%	
Diss, Travis	📄	Jul 27 9:58 am	0	A+ 100%	
Dobbs, John	📄	Jul 3 2:01 pm	5	A+ 100%	
Foster, George	📄	May 14 1:45 pm	3	A+ 100%	
Frey, Peter	📄	Aug 22 9:03 am	3	A+ 98%	



About CYPHER Learning

CYPHER Learning is leading the necessary disruption of learning platforms to unleash human potential with modern learning.

CYPHER exists to ignite lifelong passions through personalized, engaging, and limitless learning experiences for all. We give teachers and professors more time to teach, build human connection into everything we do, and deliver tailored learning experiences that are meaningful and measurable.

Just the way modern learners expect.

The CYPHER platform is easy-to-use, beautifully designed, and infused with AI-powered technology. Every aspect beams thoughtful innovation and engineering that puts people first. Millions of users experience their “just in time, just for me, just the way I want it” approach in 50+ languages with the CYPHER award-winning platform.



To learn more about CYPHER Learning and our modern learning platform, visit us at

www.cypherlearning.com