How do I view statistics about a completed assessment?

You can view statistical information about student submissions to an assessment, such as average scores and standard deviation. If the assessment has automatically graded questions, you can also access an *Item Analysis* page, which gives a quick table overview of the percentages of students who answered each question correctly, and how many students selected each answer option.

Go to Tests & Quizzes.



Select the Tests & Quizzes tool from the Tool Menu of your site.

Select the Published-All View.

Assessment List

View	All											
Displ	All	per page Search:										
	Drafts			<u>In</u> Progress	Submitted	For	<u>Open</u>		Last	Modified	Remove?	
<u>Titl</u>	Published - All		<u>Status</u>					Due	Modified	Date -		
Qui	Published - Active	Actions	Published	0	2	Entire Site	2019- 01-19 16:55:00	2019-	ktinstructor	2019-02-		
	Published - Inactive	Actions	- Active					03-02 00:00:00		10 16:58:00		
Draft - Quiz 3 Actions -		Actions -	Draft			Entire Site	2019- 01-19 16:55:00	2019- 03-02 00:00:00	ktinstructor	2019-02- 10 16:57:58		
Quiz 2		Actions -	Published - Active	0	<u>3</u>	Entire Site	2019- 01-19 16:55:00	2019- 02-23 00:00:00	ktinstructor	2019-02- 10 16:56:31		

Select the **Published-All** option in the View drop-down to view the assessments that have been released to students in your site.

Go to the assessment submissions.

View Published - All											
Display 20 💌 assessments per page Search:											
<u>Title</u>		<u>Status</u>	<u>In</u> Progress	<u>Submitted</u>	<u>For</u>	<u>Open</u>	Due	<u>Last</u> Modified	<u>Modified</u> Date Ţ	Remove?	
Quiz 3	Published - Active	0	2	Entire Site	2019- 01-19 16:55:00	2019- ktinstructor 03-02 00:00:00		2019-02- 10 16:58:00			
Quiz 2	Actions -	Published - Active	0	<u>3</u>	Entire Site	2019- 01-19 16:55:00	2019- 02-23 00:00:00	ktinstructor	2019-02- 10 16:56:31		
Quiz 1	<u>Preview</u> <u>Print</u> <u>Settings</u>	Published - Active	0	4	Entire Site	2019- 01-19 16:55:00	2019- 02-16 00:00:00	ktinstructor	2019-02- 10 16:56:05		

Select the **Scores** option from the drop-down menu for the assessment you would like to grade.

Alternatively, you may click on the **number of student submissions** in the *Submitted* column to view the submissions.

Click on Statistics.

Total Scores: Quiz 2



View Statistics page.

inal Score Distribution								
2.5 <u>2.0</u>		2						
pn) 1.5 50 1.0 10								
[4.)	s) Number o	f Points						
Quartile 3	5.5							
Standard Deviation	1							
Questions								
Part 1, Question 1 (Single Correct)								
Which of the following statements accurately descri	ibe a turbidity current?							
lo								
A fast surface current of water that runs parallel to beach clarity (turbidity).	hes and that causes a rapid decrease in water							
jo								
The cause of mid-ocean trenches.								
1 Response								
A phenomenon associated with violent atmospheric stor	rms at sea.							
2 Responses								
✓ none of these								
Responses	3							
% Students All Correct	66							

The *Statistics* page displays information including the number of students who submitted the test, average scores, standard deviation, how many students selected particular responses to each question, and the percentage of students who answered an automatically graded question correctly.

Note: If you have allowed multiple submissions for your assessment, you may have two view options on the Statistics page: either the **Highest** or **Last Submission**, or **All Submissions**. Available view options depend on your <u>assessment settings</u>; for example, if you accepted the **highest score** for a multiple-submission assessment, you'll see the **Highest Submission** by default. If you've chosen to accept the **average score** for all submissions, you'll only be able to view **All Submissions** on the Statistics page.

Click on Item Analysis.

Total Scores: Quiz 2



View Item Analysis page.

View Highest Submission

Question	N	% Correct: Whole Group	% Correct: Upper 27%	% Correct: Lower 27%	Discrim	No Answer	A	в	с	D
Q1	3	66	100	0	1.0	0	0	0	1	2
Q2	3	66	100	100	0.0	0	2	1	0	0
Q3	3	100	100	100	0.0	0	0	0	0	3
Q4	3	100	100	100	0.0	0	0	0	0	3
Q5	3	66	100	0	1.0	0	2	1	0	0
Q6	3	100	100	100	0.0	0	0	0	0	3

If your assessment has automatically graded questions, the *Item Analysis* page gives a quick table overview of the percentages of students who answered each automatically graded question correctly, how many students selected a particular answer option for each question, and how many of the students who submitted the test provided *No Answer* to that question.

Note: If you have allowed multiple submissions for your assessment, you may have two view options on the Item Analysis page: either the **Highest** or **Last Submission**, or **All Submissions**. Available view options depend on your <u>assessment settings</u>; for example, if you accepted the **highest score** for a multiple-submission assessment, you'll see the **Highest Submission** by default. If you've chosen to accept the **average score** for all submissions, you'll only be able to view **All Submissions** on the Item Analysis page.