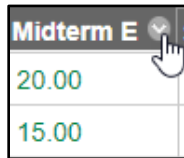


Reporting Options for Tests – Part 1

eLearning's **Grade Center** offers several solutions for analyzing online test responses. These commands range from reporting how students answered each question, to displaying the overall performance on a test. In this post we will review three different types of reports, **Attempts Statistics**, **Column Statistics**, **Download Results** generate.

To see these commands in the Grade Center, click the online test's option button, also called a contextual button.



Attempts Statistics show how students fared on each question.

A screenshot of the "Test Statistics: Midterm Exam" report in the Grade Center. The left sidebar contains a list of navigation options, with "Attempts Statistics" highlighted in red. The main content area shows the test name "Midterm Exam" and a table of statistics. Below this, there is a section for "Questions 1 - 2 Question Set" and a detailed view for "Question 3: Multiple Choice".

Name	Midterm Exam
Attempt Score	17.5
Attempts	2 (Total of 2 attempts for this assessment)
Graded Attempts	2
Attempts that Need Grading	0
Instructions	
Alignments	

Questions 1 - 2 Question Set

Statistical information cannot be provided for question sets.

Question 3: Multiple Choice **Average Score 10 points**

UTD's mascot is called:

Correct	Percent Answered
<input type="radio"/> COMET	0.00%
<input checked="" type="checkbox"/> TEMOC	100.00%
<input type="radio"/> I'm not sure	0.00%
<input type="radio"/> Unanswered	0.00%

← OK

Column Statistics display the overall class performance on the Grade Center item that includes average and standard deviation.

Column Statistics

Users who are unavailable are not included in column statistics. To include them, select the check box and click **Refresh**. To view statistics for another column, select the column name and click **Go** or click the next or previous arrows to navigate sequentially.

Column: [-Select-] Go Show Statistics For: Available Users only Refresh

Column Midterm Exam (Test) < >

COLUMN DETAILS

Column Midterm Exam (Test)

Points Possible 20

Description

STATISTICS	STATUS DISTRIBUTION	GRADE DISTRIBUTION
Count	2	Greater than 100 0
Minimum Value	15.00	In Progress 0
Maximum Value	20.00	Needs Grading 0
Range	5.00	Exempt 0
Average	17.50	70 - 79 1
Median	17.50	60 - 69 0
Standard Deviation	2.50	50 - 59 0
Variance	6.25	40 - 49 0
		30 - 39 0
		20 - 29 0
		10 - 19 0
		0 - 9 0
		Less than 0 0

OK

Download Results compile the questions and answers into a spreadsheet to review offline.

Download Results

DOWNLOAD RESULTS

Select the delimiter type for the downloaded results for this test. Comma-delimited files (.CSV) have data items separated by commas. Tab-delimited files (.TXT) are text files that have data items separated by tabs. Both are common types of data files and can be opened in most editing software. Tab-delimited files can be opened in Microsoft Excel but must be saved as TXT files. Comma-delimited files need to be imported for use in Excel and must be saved as .CSV files. Saving the file in another format will make the file unreadable by the system when uploading.

Comma

Tab

Question text and results will download for all question types. Unsupported question types will be noted. Choose a download format. The format listed By User will include all of the questions for a user in one row. The format listed By Question and User will list each question for each user in a separate row. Choose the format By Question and User for assessments longer than 40 questions. All attempts for this item may be downloaded under All Attempts. Downloading Only Valid Attempts will just include the attempt that is being graded. For example, if the grading option is Last Attempt then only the last attempt will be provided. If the Grading option is Average, all attempts will be provided.

Format of Results By User By Question and User

Attempts to Download Only Valid Attempts All Attempts

Cancel Click to download results

To review how each student response to a question on one spreadsheet, select the following settings in Download results:

- By Question and User
- All Attempts.

	A	B	C	D	E	F	G	H	I	J
1	Username	Last Name	First Name	Question ID	Question	Answer	Possible Points	Auto Score	Manual Score	
2	jxx7777_p_H_PreviewUser	JE	Question ID 1	Who is the character in the story where a man builds a set of wings out of wax?	Icarus	5	5			
3	jxx7777_p_H_PreviewUser	JE	Question ID 2	What is 7+4?	11	5	5			
4	jxx7777_p_H_PreviewUser	JE	Question ID 3	UTD's mascot is called:	TEMOC	10	10			
5	eee1001_j_L_PreviewUser	Eli	Question ID 1	What is 7+4?	11	5	5			
6	eee1001_j_L_PreviewUser	Eli	Question ID 2	Who is the character in the story where a man builds a set of wings out of wax?	Poseidon	5	0			
7	eee1001_j_L_PreviewUser	Eli	Question ID 3	UTD's mascot is called:	TEMOC	10	10			
8										

If you need statistics for overall test performance that can also rate difficulty for individual test questions, then consider using **Item Analysis** to identify questions that do not best reflect student performance. However, for quick reports to review scores and responses, consider using **Attempts Statistics**, **Column Statistics**, and **Download Results**.