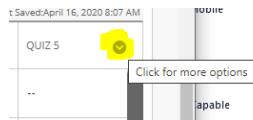


# Test Statistics provided by Blackboard.

Options available in Blackboard for analyzing your data

To access all tests options, click the drop-down arrow to the right of the question header name



- Quick Column Information
- Send Reminder
- Edit Test
- Change Due Date
- Grade Attempts
- Grade with User Names Hidden
- Item Analysis
- Attempts Statistics
- Download Results
- View All Attempts

- Grade Questions
- View Grade History
- Edit Column Information
- Column Statistics
- Set as External Grade
- Hide from students (on/off)
- Clear Attempts for All Users
- Sort Ascending
- Sort Descending
- Hide from Instructor View

## Item Analysis:

The Item Analysis tool provides statistics on overall test performance and individual test questions to help you recognize questions that might be poor discriminators of student performance. You can use this information to improve questions for future test administrations or to adjust credit on current attempts. You can run item analyses on deployed tests, but not on surveys. Access previously run item analyses under the **Available Analysis** heading or select a deployed test from the drop-down list and click **Run** to generate a new report.

**Available Analysis**  
April 28, 2020 4:01 PM

Analysis Last Run: April 28, 2020 4:01 PM. Run Item Analysis again to display the latest question data Edit Test

Test Summary						Discrimination		Difficulty	
135	4	0	28	114.25	01 hr 23 min	4 Good Questions	3 Easy Questions	1 Medium Questions	0 Hard Questions
Possible Points	Possible Questions	In Progress Attempts	Completed Attempts	Average Score	Average Time	0 Fair Questions	0 Poor Questions	0 Cannot Calculate	

**Filter Questions**

Select Question Type: All Question Types | Select Discrimination: All Discrimination | Select Difficulty: All Difficulty | Go Reset Filter

QUESTION	QUESTION TYPE	DISCRIMINATION	DIFFICULTY	GRADED ATTEMPTS	AVERAGE SCORE	STD DEV	STD ERROR
From the list of questions...	Essay	0.68	75.36%	28	15.08	3.93	0.75
In...	Essay	0.72	84.29%	28	29.50	3.50	0.66
Re...	Essay	0.77	89.29%	28	31.25	2.82	0.54
Ja...	Essay	0.81	85.40%	28	38.43	6.22	1.18

Displaying 1 to 4 of 4 items | Show All Edit Page

## Attempt Statistics

Blackboard displays each of your questions and provides the Average Score for each question.

### View All Attempts

From this screen faculty may see

- how long a student took to take the assessment
- access the feature to Grade the test anonymously
- access the feature to Grade by Question which gathers in a list all of the student's responses to a specific question. click

View All Attempts :

Grade Attempts Grade Anonymously Grade By Question

LAST NAME	FIRST NAME	USERNAME	GRADE	ATTEMPT NUMBER	DATE	STATUS	DURATION
Ba		ingc	63.00	1	April 21, 2020 10:05:19 AM	Completed	00:08:55
Bra		llil	60.00	1	April 21, 2020 9:49:16 AM	Completed	00:09:14
Bre		nes	60.00	1	April 21, 2020 11:29:40 AM	Completed	00:06:04

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## Column Statistics

COLUMN DETAILS

Column	Part 2--Exam (Test)
Points Possible	135
Description	

STATISTICS		STATUS DISTRIBUTION		GRADE DISTRIBUTION	
Count	28	Null	3	Greater than 100	0
Minimum Value	89.00	In Progress	0	90 - 100	9
Maximum Value	132.00	Needs Grading	0	80 - 89	13
Range	43.00	Exempt	0	70 - 79	4
Average	114.25			60 - 69	2
Median	116.50			50 - 59	0
Standard Deviation	12.08193			40 - 49	0
Variance	145.97321			30 - 39	0
				20 - 29	0
				10 - 19	0
				0 - 9	0
				Less than 0	0