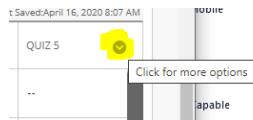# Test Statistics provided by Blackboard.

## 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 | Grade Questions |
|---|---|
| Send Reminder | View Grade History |
| Edit Test | Edit Column Information |
| Change Due Date | Column Statistics |
| Grade Attempts | Set as External Grade |
| Grade with User Names Hidden | Hide from students (on/off) |
| Item Analysis | Clear Attempts for All Users |
| Attempts Statistics | Sort Ascending |
| Download Results | Sort Descending |
| View All Attempts | 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.

## 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 |
|---|---|---|

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| 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 |

## 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 |