

VIEWING GRADE CENTER STATISTICS

In the Grade Center, you can view various statistical information related to a column and any user. The **Column Statistics** page displays numerous statistics for a grade item, including average, median, and standard deviation. The **User Statistics** page displays a student's statistics in various categories.

NOTE: The statistics pages are read-only. You cannot edit grades or other information from this page.

ABOUT THE USER STATISTICS PAGE

The **User Statistics** page displays a student's statistics in the various categories. In the Grade Center, access a user's contextual menu and select **View User Statistics**.

On the **User Statistics** page, the following student details appear:

- **User:** First name, last name, and username
- **Student ID:** The student ID number
- **Contact:** Contact information including address, home and work phone numbers, and email address. This information is generated from what a student has chosen to share.
- **Items Completed:** The percentage and total number of items completed in your course as of the present time and date.

The following table details the **Category Statistics** that appear on the **User Statistics** page.

Column	Description
Category	All the possible categories in the Grade Center, both created and default.
Average	The percentage value average of a particular category.
Graded	The number of graded Items of a particular category.
In Progress	The number of graded Items that are in progress or incomplete.
Needs Grading	The number of graded Items that have not been graded.
Exempt	The number of Items that are exempt from grading.

NAVIGATING THE USER STATISTICS PAGE

To view another user's data while on the **User Statistics** page, select the appropriate student name from the User drop-down list and click **Go**. Use the left and right arrows to move alphabetically to the previous or next student. You can send students emails from this page using the email link in the **Contact** section.

To change the statistics you can view on this page, select a view from the **Show Statistics For** drop-down list and click **Refresh**. By default, the full view of the Grade Center is shown, but if a particular view is selected, then those statistics are shown.

UNDERSTANDING THE COLUMN STATISTICS

The following table explains the Column Statistics page. This page displays numerous statistics for a grade item, including average, median, and standard deviation.

Name	Description
Column	The column in the Grade Center you are currently viewing.
Points Possible	The points possible for this column.
Description	The description of the column provided when the column was created.
Statistics	
Count	Number of graded items in the calculations.
Minimum Value	The lowest value of all graded columns in the Grade Center.
Maximum Value	The highest value of all graded columns in the Grade Center.
Range	The numeric range between the highest grade and the lowest grade for an item.
Average	The statistical average of the item.
Median	The midpoint score of the items.
Standard Deviation	The difference between the values of the item and the average of the item.
Variance	A statistical measure of the spread or variation of the items.
Status Distribution	
Null	The number of null student grade columns or calculated columns.
In Progress	The number of student items in progress.
Needs Grading	The number of student items that need grading.
Exempt	The number of student items that are exempt.
Grade Distribution	A table displaying the statistics for the grading schema ranges of the items.

HOW TO VIEW STATISTICS BY COLUMN

1. In the Grade Center, access an item's contextual menu.
2. Select **Column Statistics**.

HOW TO INCLUDE UNAVAILABLE STUDENTS ON THE COLUMN STATISTICS PAGE

1. In the **Show Statistics** For drop-down list, select **All Users**.
2. Click **Refresh**.

NAVIGATING COLUMNS ON THE COLUMN STATISTICS PAGE

On the **Column Statistics** page, you can change the current column displaying statistics to another column in the Grade Center. To view another column, select the appropriate column from the **Column** drop-down list and click **Go**. Use the left and right arrows to move to the previous or next column.