Class and Student Data: Class Results by Assignment

Let’s focus on one of the assignments on the Scores dashboard to get a deeper analysis of the data it contains including standards mastery, and question, student, and performance data.

Remember, depending on your data, you may see a bar graph or line chart. Select a bar or point on the graph to take a closer look at that assessment.
You can also get here via the Assignments by class tab. Select an assignment to open the status panel on the right. If data is available, you’ll see a Data link under Actions. Click this link to review the assignment data.

On the next page, you’ll see four tabs: Standard Analysis, Question Analysis, Student Analysis, and Performance Analysis.

Note: If there are no standards aligned with the test that you selected, the Standard Analysis tab does not display.

At the top of the page, you’ll see the date the test was assigned; the name of the assignment; the program; the class, group, or students the test was assigned to; and the average score on the test.

If you would like to return to the previous page, click the back arrow.

To navigate through the assessments, select Next assessment or Previous assessment at the top of the page.

Now let’s look more closely at each of the tabs.

The Standard Analysis tab shows standards mastery data for each student. The tab gives you a detailed view of the questions answered correctly and incorrectly by each student for each standard.
(1) The top row indicates the percentage of students scoring above 70 percent on questions aligned with each standard. This is not the average score of the test or questions.

(2) Each column in the table represents a standard aligned with the test questions.

(3) The row for each student shows his or her test score and the number of correctly answered questions for each standard.

A maximum of five standards are displayed at a time. By default, the columns are sorted to display in descending order starting with high-proficiency scores. Click Sort Proficiency Score Low to High or Sort Proficiency Score High to Low to change the sort order.

I’m willing to guess that you don’t have all the standard descriptions memorized. You can (1) select the percentage in the top row or the standard link below the percentage to (2) view the description for that standard.

Select (1) View Resources below the description to see additional resources that you can add to a playlist or assign to your students. To return to the Standard Analysis tab, click the back arrow.

Also notice that when you click the percentage in the top row, or the standard link, that the column changes colors. Blue indicates the student has scored 70 percent or above on the questions aligned to that standard, red indicates the student has scored below 70 percent, and gray indicates the student has not been assigned or attempted the standard.
And one final note on the Standard Analysis tab: Use the **left** and **right** arrows located here to scroll through all the standards aligned to this assessment.

The **Question Analysis** tab provides detailed information about students’ answers for each question.

(1) A bar chart indicates the ratio of the correct, incorrect, or partially correct answers for each question. Hover over each color in the bar chart to see the details.

(2) A table displays the list of questions and the max points for each question. You’ll also see the number of students who provided correct, incorrect, and partially correct answers for each question.

Click a column header to sort the list by the column criteria.

If one or more standards are aligned with the test questions, a **Standard** column will display. You can filter the list of questions by a standard by using the Standards drop-down menu. Click the standard link to see the standard description and access additional resources you can assign.
Want to see which students did well and didn’t do so well for each standard? Just click a cell in the correct, incorrect, and partially correct columns for the standard. You'll see a list of students who fall into each category.

Now let's go over how to see more details about a specific question. There are two ways to do this. You can either select a bar in the chart at the top or select the question in the table. You can review the question and how the student answered it. Use the (1) drop-down menu to change students or click (2) Next Student to navigate through the class.

If the question was scored using a rubric, select Rubric to view the rubric criteria used for scoring.

Finally, click the up arrow to close the detail view of the question.

The Student Analysis tab displays the data broken down by student. It provides detailed score and answer information for each student.

(1) A table displays the list of students, their individual scores, and the number of points earned for each question. Select a column header to sort the list by the column criteria.
(2) The last three rows of the table show the total number of correct, incorrect, and partially correct answers for all students in the list.

Select a (1) student’s name to view the (2) question details including the student’s answer. You can also select a student’s question score to view the details. Or use the (3) Previous Question and Next Question buttons to navigate between the questions.

If one or more standards are aligned with the question, click the link in the top-left corner to view a list of the aligned standards with their descriptions.

If the question was scored using a rubric, select Rubric to view the rubric criteria used for scoring.

Don’t you wish you could easily group your students based on their performance and assign them the right resources? With the Performance Analysis tab you can do just that.

(1) First, decide what you want to base the performance on by selecting a standard or Overall Score in the Performance by drop-down menu.
(2) Next, enter the Break point to group students by performance.
(3) Finally, click Show Performance.

Your students will be broken into three groups: (1) students who scored below the break point; (2) students who scored at or above the break point; and (3) students who have no data yet.
Students in the **Ungrouped Students** column have the assigned test but have not submitted it yet for grading.

Keep in mind that you can drag students between columns to create your own groups.

Select **Assign Resources** in the first or second column to display a list of resources you can assign to the group. The list includes content that supports the standards aligned to the test. If there are no standards aligned to the test, the list includes all content associated with the program. Depending on the program, multiple assignment options may be available.

The **Progress** dashboard displays completion data for assignments and tests.

Remember, if you selected a long date range—or your results include many assignments—you may see a line chart instead of a bar graph. You can drag the gray column on the bottom line chart to change the date range of the top line chart to a more specific time frame.

(1) Hover over each bar or point on the graph to see the test or assignment name, due date, and class or group completion percentage.

Use the (1) **Previous assignment** or **Next assignment** buttons to view progress data for different assignments.

Select a bar or point to see individual student progress for an assignment, including the date the assignment was (2) **submitted**, the (3) **completion status**, and the (4) **score**.
The **Usage** dashboard displays the average time spent by the class or group on assignments and tests.

(1) Hover over each bar or point on the graph to see the **(2)** test or assignment name, due date, and average time spent to complete the assignment.

Select a bar or point to see the exact time each student spent on the assignment.

Use the **Previous assignment** or **Next assignment** buttons to view usage data for different assignments.