SAGE Score by Teacher Report

**Grouping** – The teacher SAGE scores report can be configured into three views by changing the Students selection.

- **Current Students** – Report shows all students currently assigned to the teacher’s schedule and displays test results by English Language Arts (ELA), Mathematics, and Science. This means that teachers who may not have taught these subjects can still view any student’s results from the SAGE test if the student is in their current class.

- **Last Year Students** – Like the “Current Students” report, this view shows all results of ELA, Mathematics, and Science scores of students who were assigned to the teacher’s schedule in the prior school year. *Note that if a teacher has moved from a different district or charter school, prior assigned students are not displayed.*

- **Linked to Teacher** – Report shows SAGE results for only teachers who taught the test subject and the student they were responsible for prior year. This report is closely related to accountability assignments of student tests to schools.
Navigation to “SAGE Scores by Teacher”

**Navigation** – There are two ways to navigate to the Teacher SAGE Scores Report: direct link and SAGE report drilling.

**Direct Link** – The direct link is found in “My Tools” in the menu bar in the Assessment section.

Depending upon the user’s access level (either at a school or at the LEA), the report will open with the selection options defaulted alphabetically. This means that the school selected will be the first alphabetically in the list if the user has LEA access. The default teacher will be the first teacher listed alphabetically by last name at the selected school. The “Students” list will be defaulted to “Current Students.”

Changing the report to another teacher (or school) is just a matter of changing the selection. The same is true of the “Students” list grouping.

**Note:** If the grouping is changed to “Linked to Teacher,” the table of information may be replaced with the text “No Tests”. Remember that there are tabs for Language Arts, Mathematics, and Science. If a teacher did not teach one of these subjects that correlated to a SAGE test, then no data will appear.
SAGE Report Drilling – A teacher’s student list can be accessed through page drill-downs in the Assessment SAGE report found on the front page of the Data Gateway. To access the drill-down the user must be log in to the system.

Select LEA and/or School in District and School filters on the left hand side of the SAGE report. The State graph is not drillable (i.e., the mouse arrow icon will not turn into a hand) but the District and School graph is now drillable by each subject. The user can see what may be clicked on when the mouse arrow icon changes to a hand icon. Clicking on the District graph with cause the following report to show LEA-level results even if a school has been added to the filter.
SAGE % Proficient by Test – The new report will display the percent proficient by tests. The State column in the graph remains static (i.e., a mouse-over will not change the icon from an arrow to a hand). The District and School columns are drillable links to the Z-score by Teacher report.

(Note: It is not recommended to drill to the Z-score report through the District column if the district has more than two schools. The report may become difficult to read.)
**Z-Score by Teacher** – Teacher comparisons of SAGE reporting categories are presented using Z-scores.

The Z-score is the number of standard deviations away from the mean, and allows for standardizing scores so that they can be compared across test subcategories. The reporting categories’ (e.g., ELA Reading Literature, ELA Listening Comprehension, Math Algebra, Math Number & Quantities, etc.) have individual scaled scores. However, these reporting category scale scores are NOT the same as an overall SAGE score.

A Z-score informs us about the direction (above/below) and magnitude (distance) of the score relative to the mean. Positive Z-scores indicate higher performance, and negative Z-scores indicate lower performance from the mean.

In the example below, the user can easily see the comparison of three teachers across each reporting category for 5th Grade Language Arts.

The example below shows the results of all the teachers within an LEA teaching 9th Grade Language Arts. *(Note: The “Schools” selection shows that all schools are included.)*
The example screen on the right shows how the user can add or remove desired schools to be included in/excluded from the Z-Score by Teacher report. Select the desired schools and click “Apply.”

The example below, the Z-score report has the ability to remove teacher data from the graphic. Below is an example where two schools display the results of seven teachers. The user can click on the teacher name listed below the reporting category labels which removes the results from the graph so that the name becomes grayed out. The next report example, at the bottom of the page is the same report of two schools, with only four of the seven teachers’ data appearing in the graph. The user simply clicks on the teacher’s name again to return a teacher’s result to the graphic display.
Navigations and Drilling Further Down – The reports have “bread crumb” navigation to allow user to easily jump back to different pages. Each test subject available to the LEA or school can be reached by clicking on the test name in the tabs above the title of the report. The Subject Area (i.e., Language Arts, Math, Science) can only be changed by returning to the “SAGE % Proficient by Test.”

The arrow icon will change into a hand icon when the mouse moves over any of the teacher’s Z-score column. Hovering over the column with identify the name of the teacher and clicking will drill down to the SAGE Scores by Teacher report.

(Note: It does not matter which reporting category is used to drill down. Each category takes the user to the same new report.)
SAGE Scores by Teacher – The grouping default is now “Linked Teacher.” The user can still change any of the settings on the left-hand side of the report. This report is identical to the direct link available from the “My Tools” link.

If the user wishes to return to the “Z-Score by Teacher,” he/she will need to use the “Back button” on the web browser. This teacher report does not link directly to any of the SAGE aggregated level reports that were used to drill down.