

# Data Gateway LEA and School Administrator View of SAGE Teacher Reports

## 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 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.

2015 SAGE Scores Linked to Teacher DAVIS DISTRICT - SUNSET SCHOOL Tour this

Teacher Name All Classes Legend: Below Proficient Below Proficient Prior Year SGP < 40 Score < State Average

District: DAVIS DISTRICT Language Arts Mathematics Science Download

School: SUNSET SCHOOL 5th Grade Language Arts

Teacher: Teacher Name

Students: **Linked to Teacher**

Classes: All

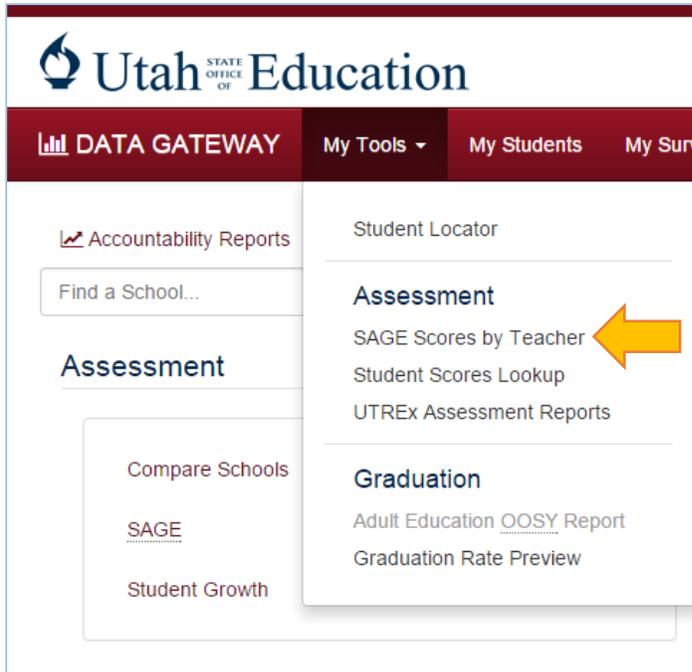
First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading		Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas	Listening Comprehension	Writing Lan
								Literature	Text					
			Y	454	3	N	91	363	687	591	485	402	511	466
			Y	454	3	Y	83	373	409	418	522	687	422	393
			Y	443	3	N	96	458	594	378	460	687	440	408
			N	439	3	Y		416	472	523	405	377	460	447
			Y	438	3	N	83	408	445	275	561	537	291	407
			Y	436	3	Y	34	390	383	408	564	687	520	289
			Y	435	3	N		438	396	431	478	321	100	490
			Y	430	3	N	98	382	594	405	398	408	373	431
			Y	425	3	N	86	419	511	415	589	548	466	385
			Y	424	3	Y	33	268	431	423	518	446	338	423
			N	424	3	Y		441	376	408	608	687	451	398
			Y	422	3	N	68	399	515	419	406	385	463	403
			Y	419	3	N	99	393	483	407	409	324	386	433
			Y	410	3	Y	22	319	383	386	593	473	370	358
			Y	404	2	Y	22	194	470	420	469	373	340	389
			Y	401	2	N	97	399	485	436	410	445	426	430
			N	393	2	Y		353	246	380	454	344	374	262

Student Data

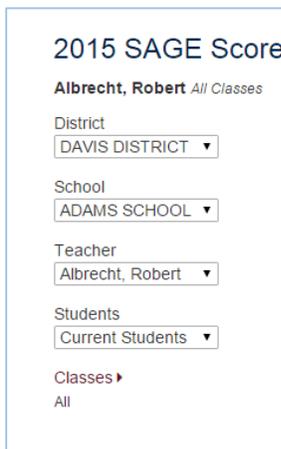
# Navigation to “SAGE Scores by Teacher”

**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 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 alphabetically teacher in the list by last name at the selected school. The “Students” list will be defaulted to “Current Students”.

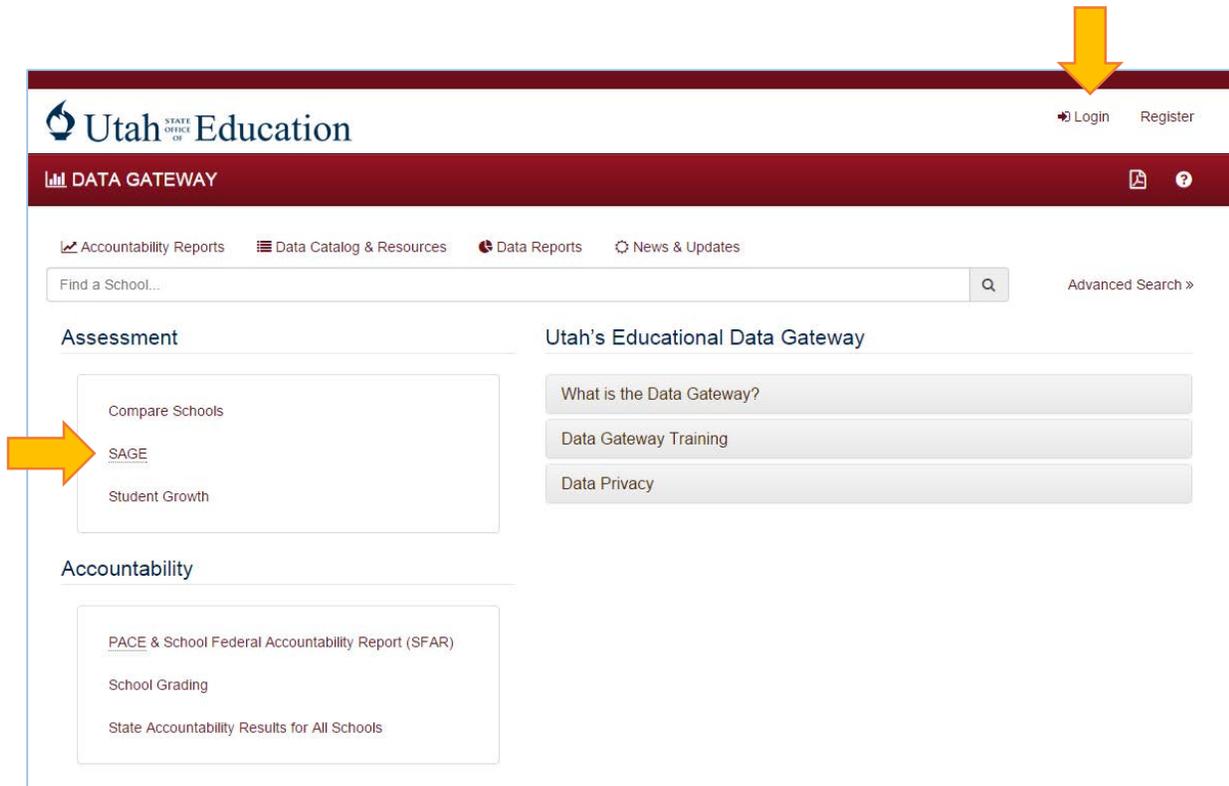


Changing the report to another teacher (or school) is just a matter of changing the selection. The same is true of the “Students” list grouping.

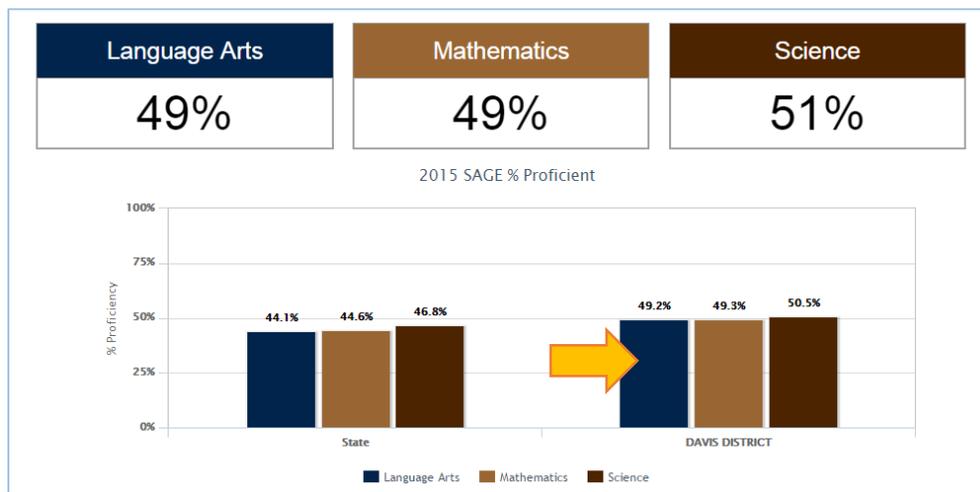
*Note: sometime if the grouping is changed to “Linked to Teacher” the table of information may be replaced with the text “No Tests”. Remember that there are tabs for Language Arts, Mathematics, and Science. If a teacher did not teach one of these subjects that correlated to a SAGE test then no data will appear.*

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**SAGE Report Drilling** – Navigation to Teacher student list can be accessed through page drill downs in the Assessment SAGE report found of the front page of the Data Gateway. To access the drill down the user must be login to system.

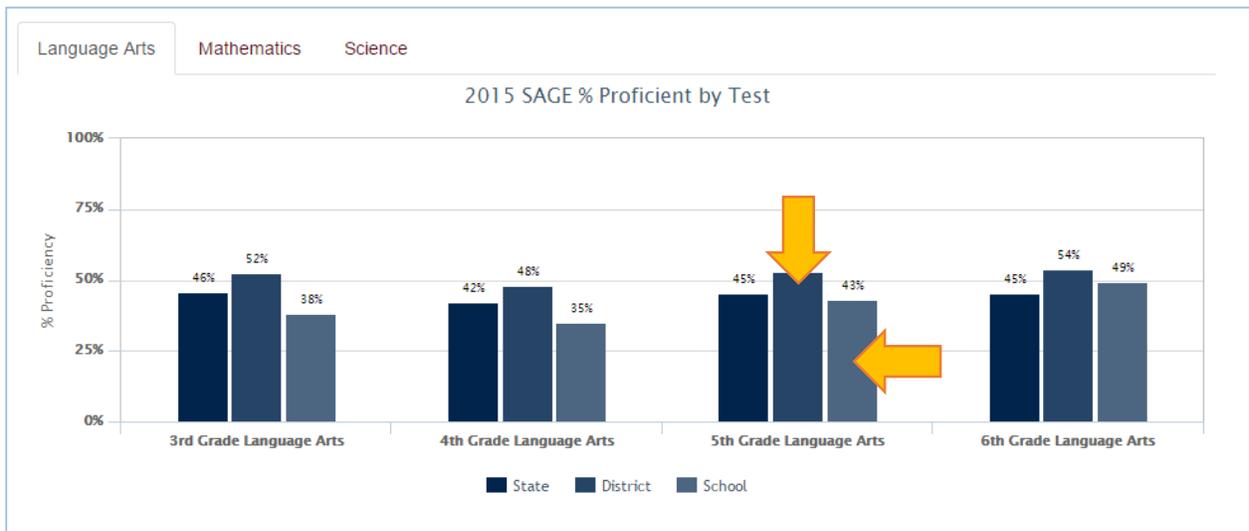
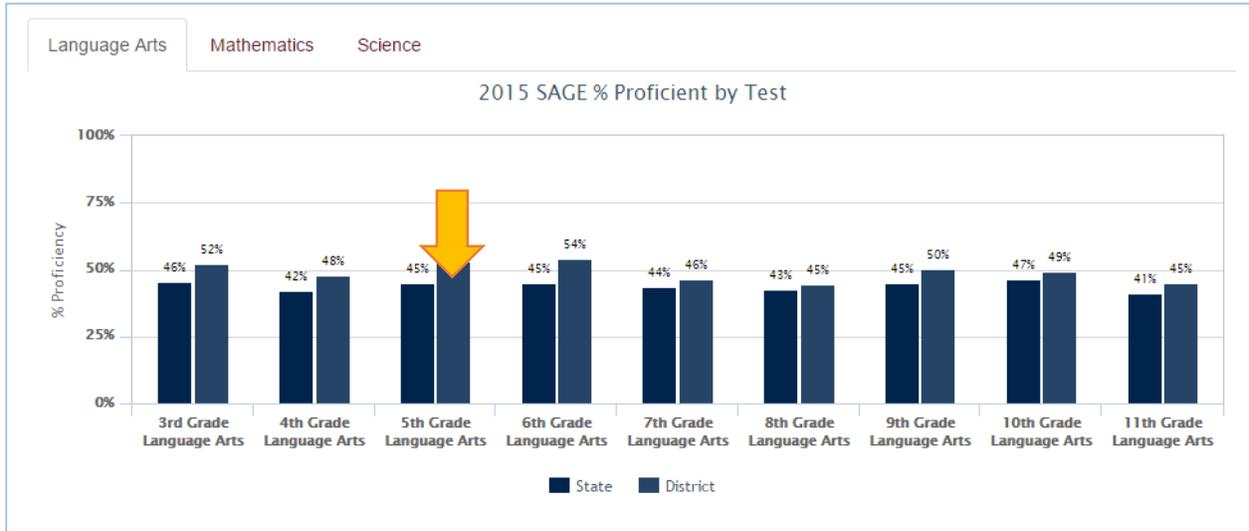


Select LEA and/or School in District and School filters on the left hand side of the SAGE report. The State graph is not drillable (the mouse arrow icon will not turn into a hand) but the District and School graph is now drillable by each subject. The user can see what is can be clicked on when the mouse arrow icon changes to a hand icon. Clicking on the District graph will 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 can become difficult to read.)*

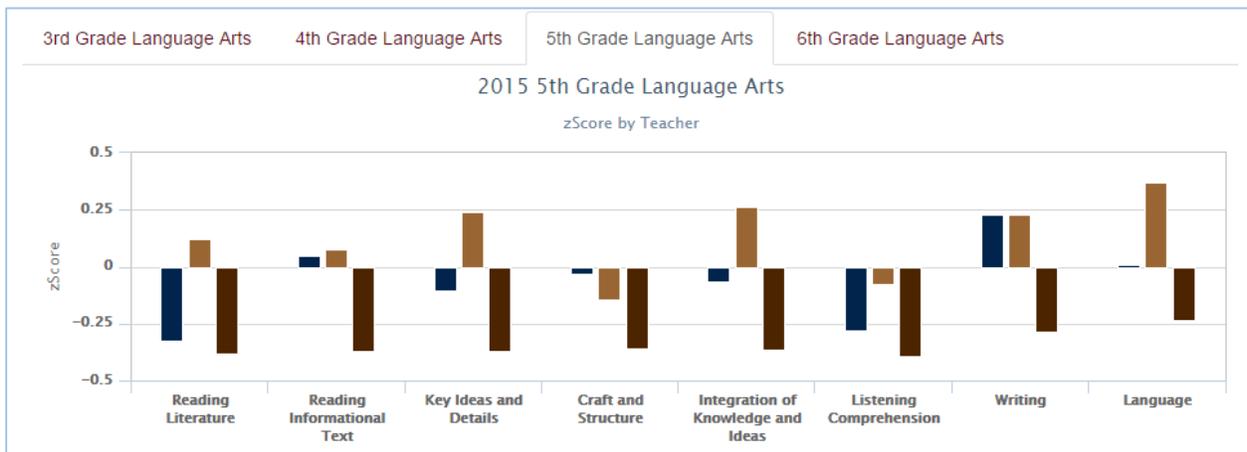


**Z-Score by Teacher** – The Teacher comparison of SAGE reporting categories are presented using Z-scores.

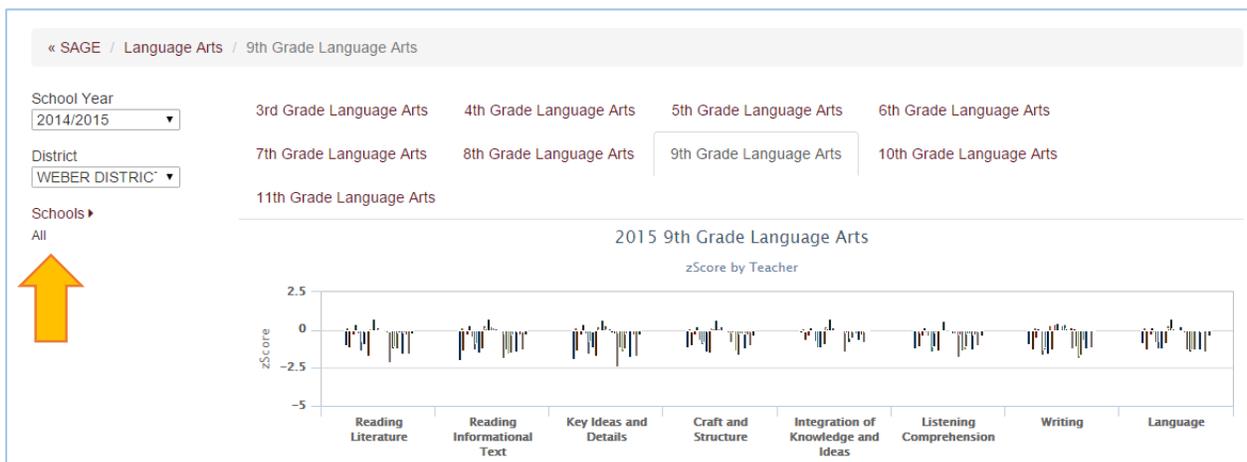
The Z-score is the number of standard deviations away from the mean, and allows for standardizing scores so that they can be compared across test subcategories. The reporting categories' (e.g. ELA Reading Literature, ELA Listening Comprehension, Math Algebra, Math Number & Quantities, etc.) have individual scaled scores. But 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.

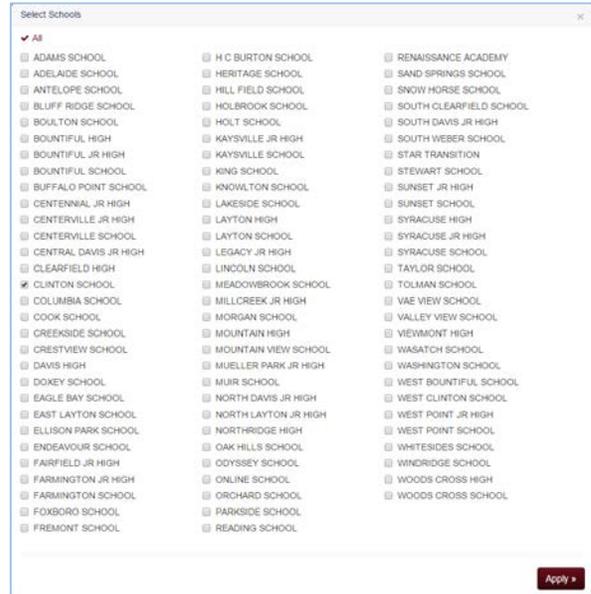
The report below is an example in which the user can easily see the comparison of three teachers across each reporting category for 5<sup>th</sup> Grade Language Arts.



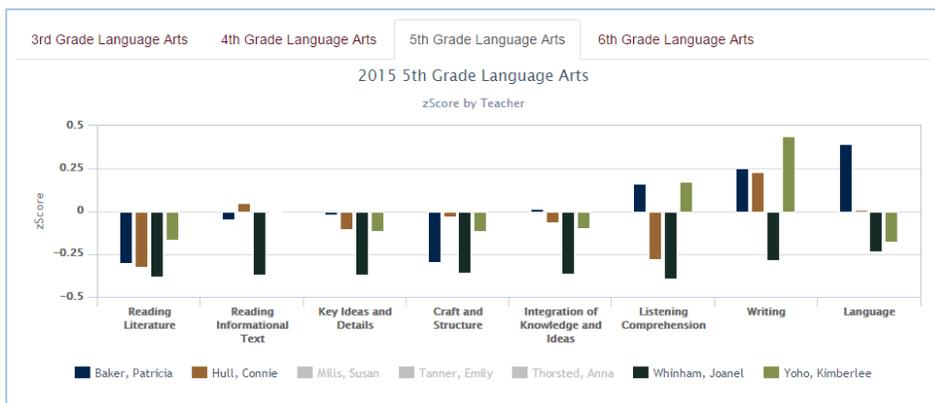
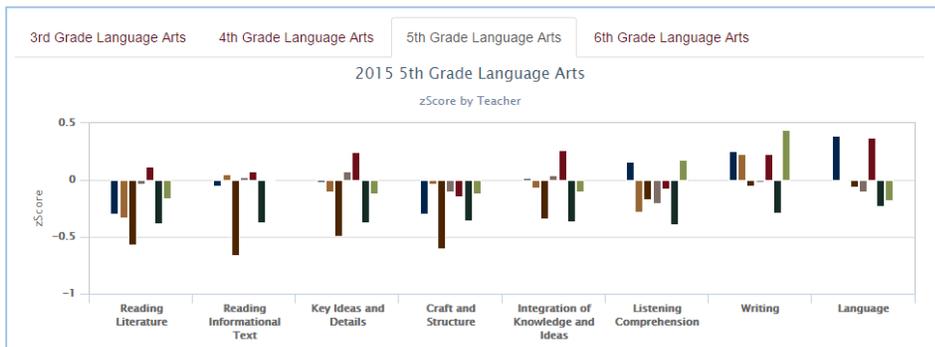
The example below shows the results of all the teachers within an LEA teaching 9<sup>th</sup> Grade Language Arts. (Note: The “Schools” selection shows that all schools are included.)



In the example screen on the right shows how the user can add or remove desired schools to be included/excluded in the Z-Score by Teacher Report. Select the desired schools and click “Apply”.



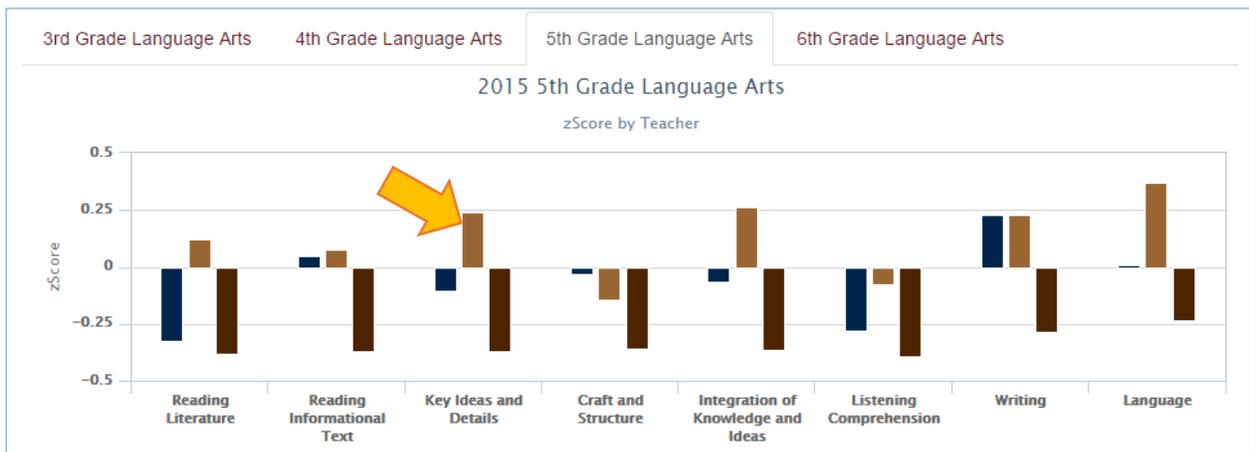
In the example below, the Z-Score report has the ability to remove teacher data from the graphic. Below is an example where two schools display the results of 7 teachers. The user can click on the teacher name listed below the reporting category labels which removes the results from the graph and the name becomes grayed out. The next report example at the bottom of the page is the same report of the two schools with only 4 of the 7 teacher’s data appearing in the graph. The user simply clicks on the teacher’s name again to return a teachers result to the graphic display.



**Navigations and Drilling Further Down** – The reports have a “bread crumb” navigation added to allow user to easily jump back to different pages. Each test subject that the LEA or school has is available by clicking on the test name in the tabs above the title of the report. The Subject Area (i.e. Language Arts, Math, and Science) can only be change 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 will 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 take 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 reports is identical to the direct link available from the “My Tools” link.

If the user wishes to return to the “Z-score by Teacher” they 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.

2015 SAGE Scores [Linked to Teacher](#) DAVIS DISTRICT - SUNSET SCHOOL [Tour this page](#)

Teacher Name *All Classes* Legend: Below Proficient Below Proficient Prior Year SGP < 40 Score < State Average

District: DAVIS DISTRICT Language Arts Mathematics Science Download

School: SUNSET SCHOOL **5th Grade Language Arts**

Teacher: Teacher Name

Students: Linked to Teacher

Classes: All

First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas	Listening Comprehension	Writing	Language															
Student Data																														
																Y	454	3	N	91			363	687	591	485	402	511	466	428
																Y	454	3	Y	83			373	409	418	522	687	422	393	483
																Y	443	3	N	96			458	594	378	460	687	440	408	442
																N	439	3	Y				416	472	523	405	377	460	447	449
																Y	438	3	N	83			408	445	275	561	537	291	407	502
																Y	436	3	Y	34			390	383	408	564	687	520	289	424
																Y	435	3	N				438	396	431	478	321	100	490	457
																Y	430	3	N	98			382	594	405	398	408	373	431	524
																Y	425	3	N	86			419	511	415	589	548	466	385	364
																Y	424	3	Y	33			268	431	423	518	446	338	423	433
																N	424	3	Y				441	376	408	608	687	451	398	339
																Y	422	3	N	68			399	515	419	406	385	463	403	445
																Y	419	3	N	99			393	483	407	409	324	386	433	464
																Y	410	3	Y	22			319	383	386	593	473	370	358	393
																Y	404	2	Y	22			194	470	420	469	373	340	389	445
																Y	401	2	N	97			399	485	436	410	445	426	430	362
																N	393	2	Y				352	246	380	451	314	371	352	435
																Y	372	2	N	75			402	100	403	444	687	375	100	299
																Y	368	2	Y				316	399	387	333	455	398	331	380
Y	367	2	N	88			378	406	260	457	261	406	266	380																
Y	356	1	N	65			346	476	358	301	344	362	386	358																
N	343	1	N				374	100	313	338	333	329	318	397																
Y	341	1	N	32			343	331	313	431	375	335	325	306																
Y	266	1	N	2			192	100	351	270	164	197	333	295																
Teacher			402	58%	38%	75	373	380	396	365	408	446	408	454																
School			399	53%	37%	64	387	384	401	374	409	422	395	424																
District			408	53%	50%	56	417	400	410	407	423	433	402	427																
State			394	45%	45%	50	403	385	397	394	404	425	386	408																