Reporting on Smarter Balanced Data in PerformancePLUS

This packet contains several examples of reports you can create at your district to analyze Smarter Balanced data.

Each of these reports can be created by a district administrator and then shared with teachers, principals, and other building-level staff. Receiving users' own security restrictions will be applied to the report at run time, limiting their view to just the students they should see.

If you have any questions about data for your specific circumstance please call our support line at 800-333-3619 If you have suggestions for how we might provide you with a report in another format, please let us know via User Voice.

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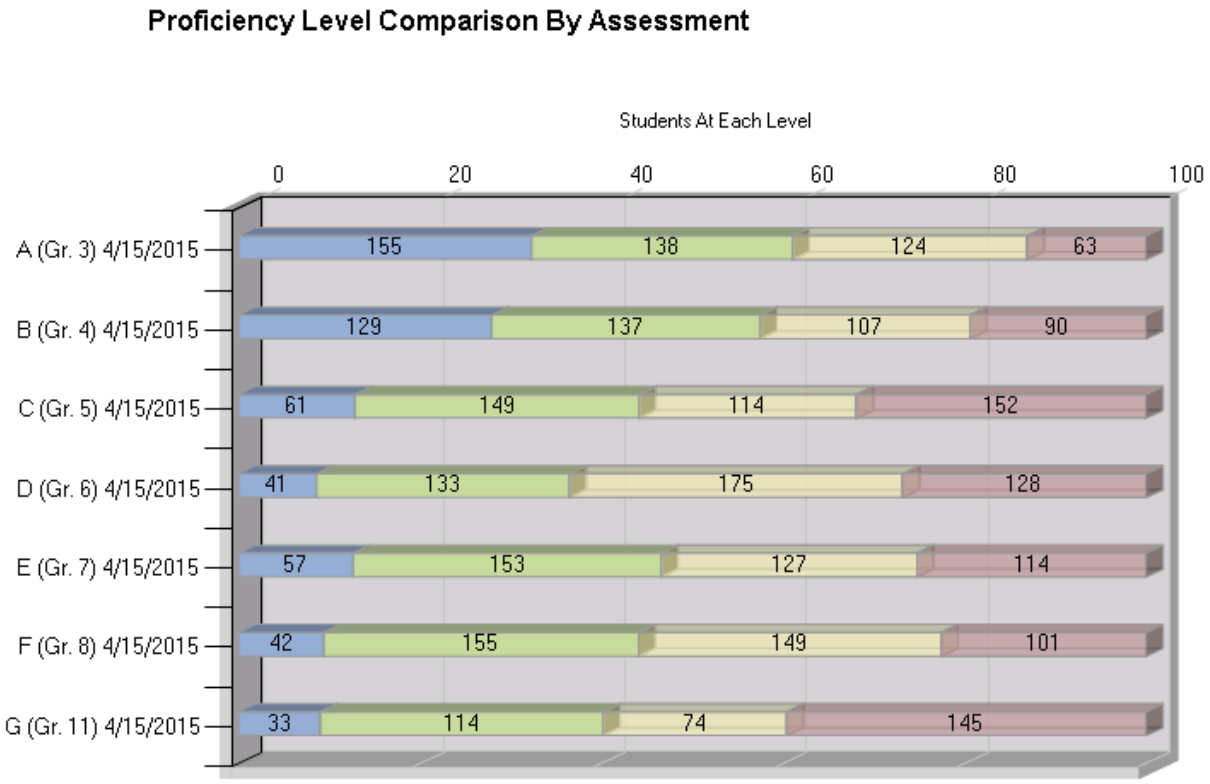
January 19, 2016
steve.lauducci@sungardps.com
610-849-7367

Report #1: Overall Results

How did my district as a whole do on the latest round of SBAC tests?



How To Read This Report

This report shows English Language Arts results for the whole district, listing each grade's test on a separate line. Performance levels are listed "backward", with highest (blue) on the left and lowest (red) on the right. Why? Because the bars grow from left to right and provide an easy way to get a bird's-eye view of how many students are proficient at each grade level.

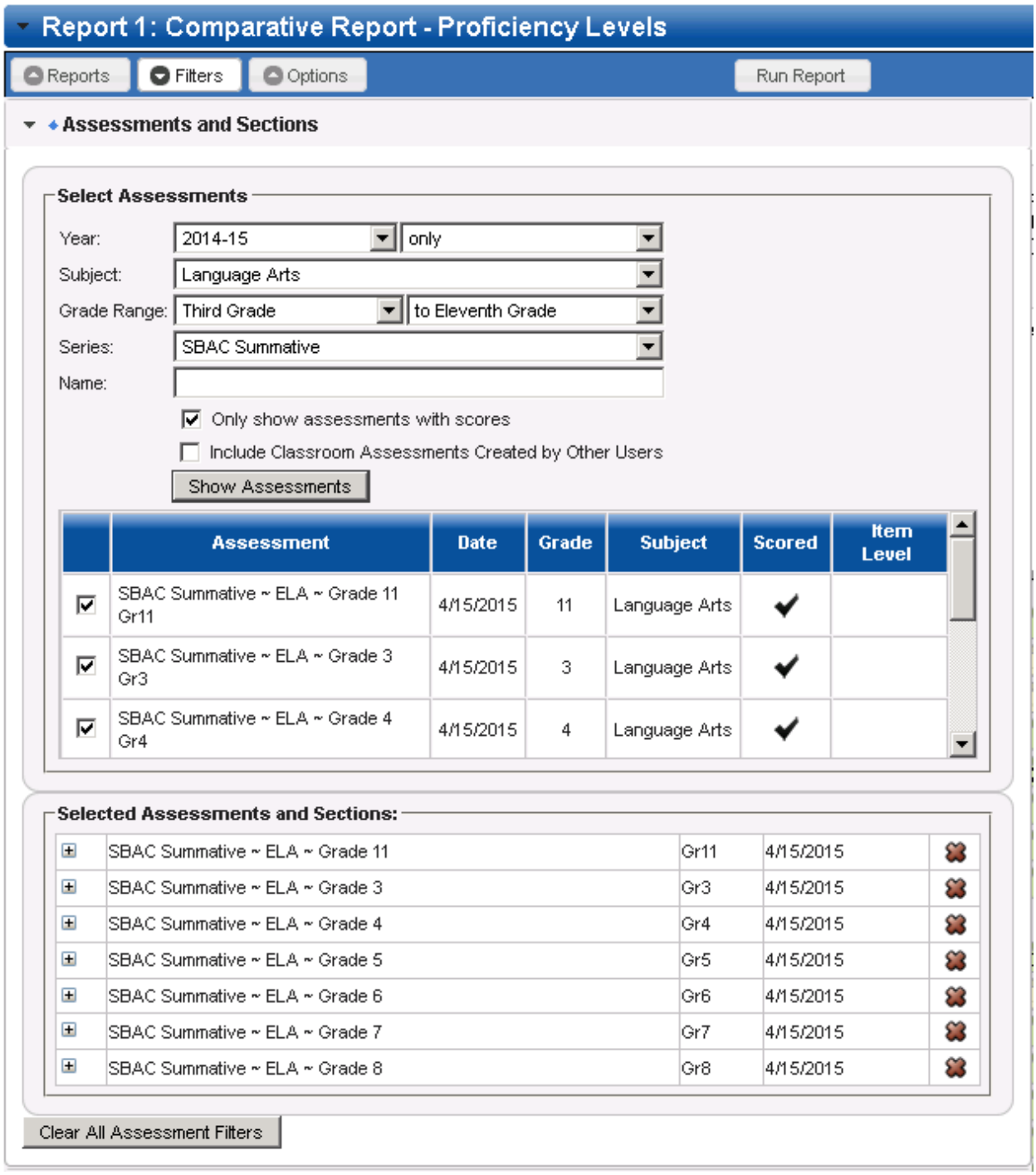
Acceptable performance levels (blue and green) are solid, while needs-improvement levels (yellow and red) are semi-transparent, allowing you to easily spot the dividing line between them. For grade 3 (top line), you can see the dividing point right at the 60% mark, indicating that 60% of third grade students scored at Level 3 or above. The green/yellow dividing point moves gradually leftward as you go down the rows, indicating that students in higher grades did, on average, progressively worse on the test.

Clicking on a bar drills down to the list of students who make up that category.

How To Produce This Report

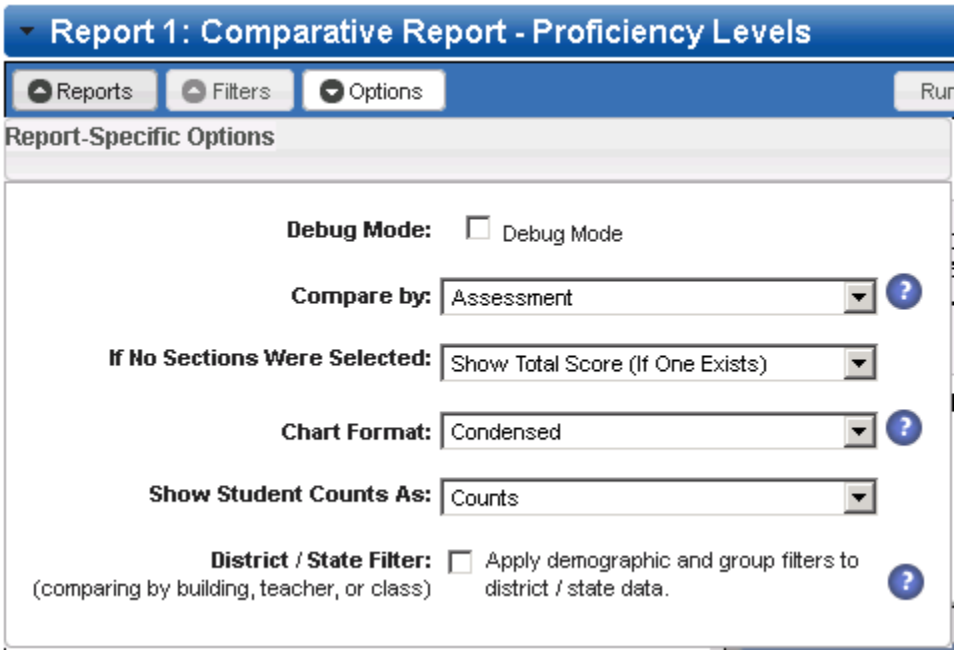
Use Comparative Report - Proficiency Levels (under Reports, PerformanceTRACKER).

Choose assessments from 2014-15, Language Arts (or Math, or both), Third Grade to Eleventh Grade, SBAC Summative Series. Select assessments for all grades.



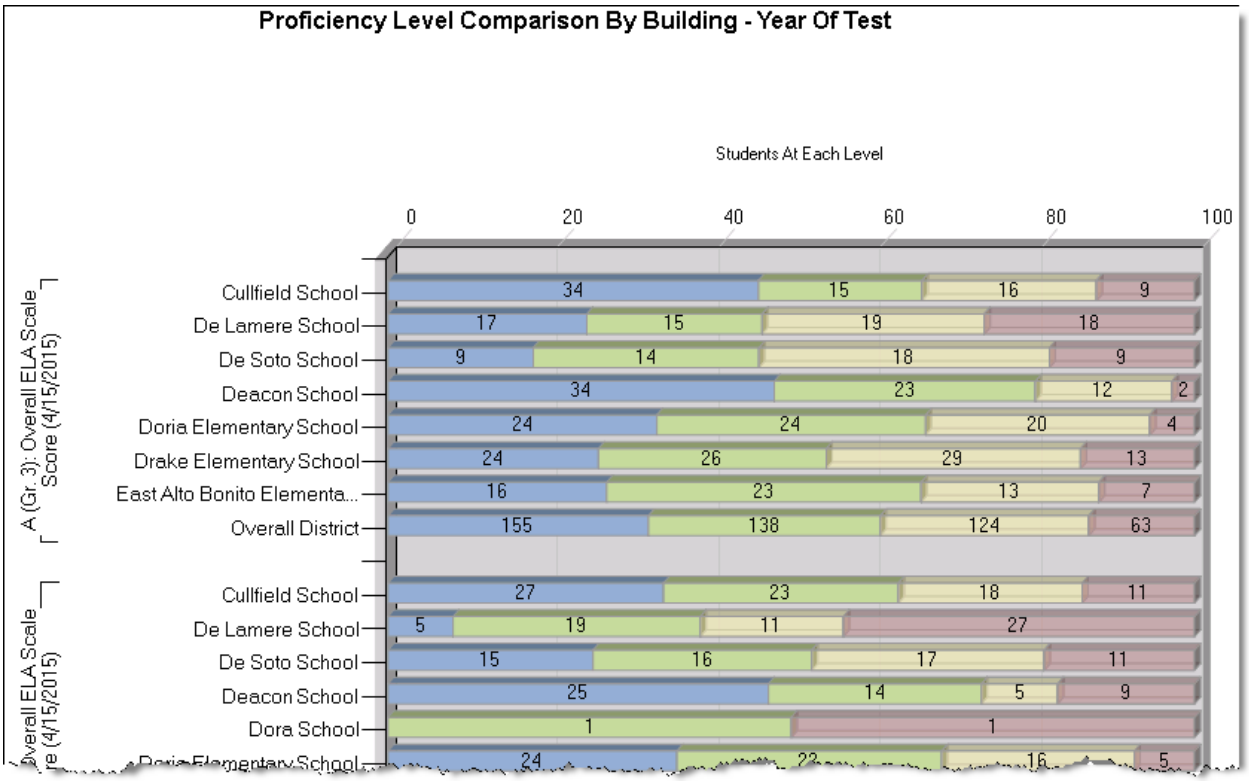
In Report Options,

- set "Compare by" to "Assessment"
- set "If No Sections Were Selected" to "Show Total Score (If One Exists)"
- set "Show Student Counts As" to "Counts" (or leave it as percentages, as you wish)



Report #2: Overall Results By Building

How did each building in my district do on the latest round of SBAC tests?



How To Read This Report

This report is like Report #1, and all the comments there apply here, too. What is different is the breakdown by building. Instead of a single row per grade level, this report shows a group of rows for each grade level, with one row for each building in which one or more students was enrolled last year.

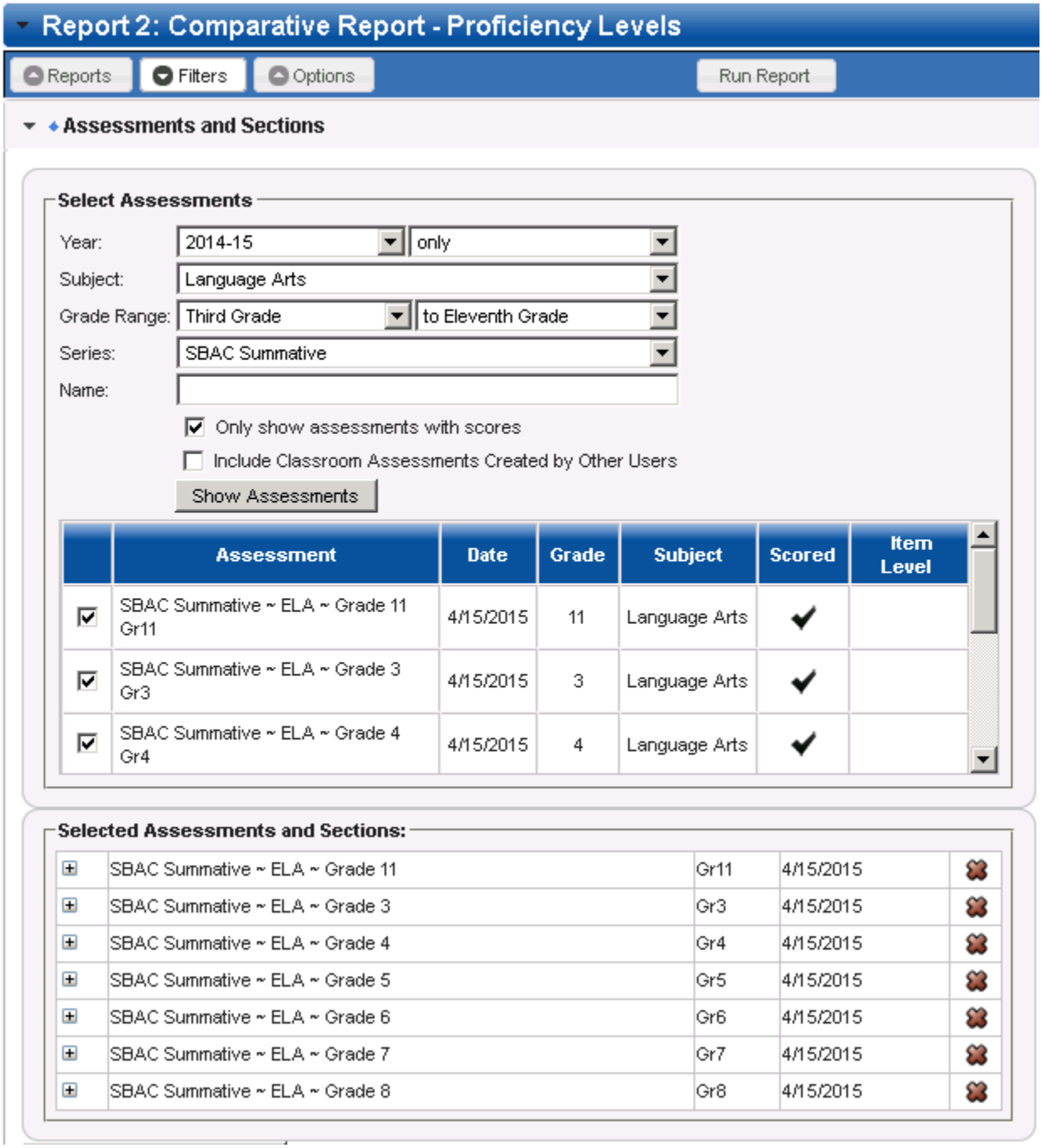
Use this report to compare buildings to one another. Here, you can see Deacon School is excelling, while De Soto School is doing less well.

Worth noting: this report shows buildings where students were at the time the test was administered. Sometimes this can cause out-of-district buildings to appear as students move around between Delaware districts, like the Dora School entry above with only one or two students per grade. If there are only a few of these buildings, you can ignore them, but if there are many, you'll want to filter them out.

How To Produce This Report

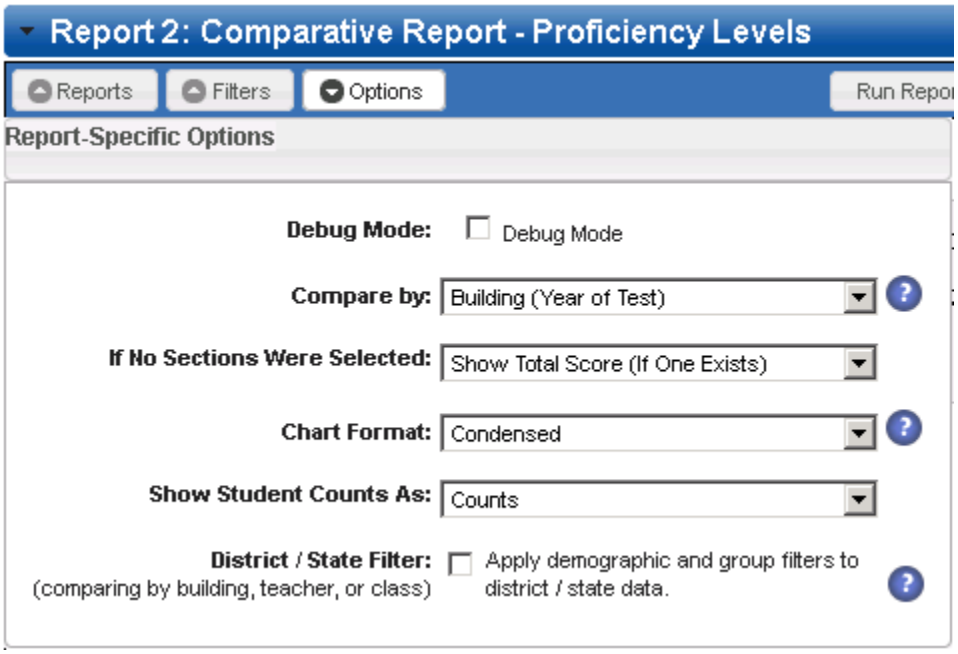
Use Comparative Report - Proficiency Levels (under Reports, PerformanceTRACKER).

Choose assessments from 2014-15, Language Arts (or Math), Third Grade to Eleventh Grade, SBAC Summative Series. Select assessments for all grades.

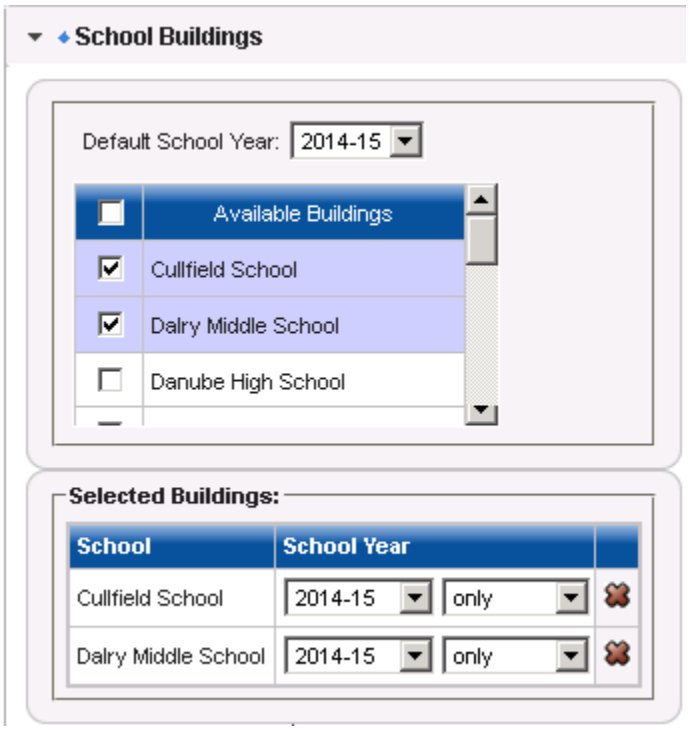


In Report Options,

- set "Compare by" to "Building (Year of Test)"
- set "If No Sections Were Selected" to "Show Total Score (If One Exists)"
- set "Show Student Counts As" to "Counts" (or leave it as percentages, as you wish)



If you want to filter out unwanted buildings, use Filters --> School Buildings to choose only the buildings you want to see. Tip: set the Default School Year at the top to last year before selecting any buildings. This will tell the system you want last year's enrollment for each building.

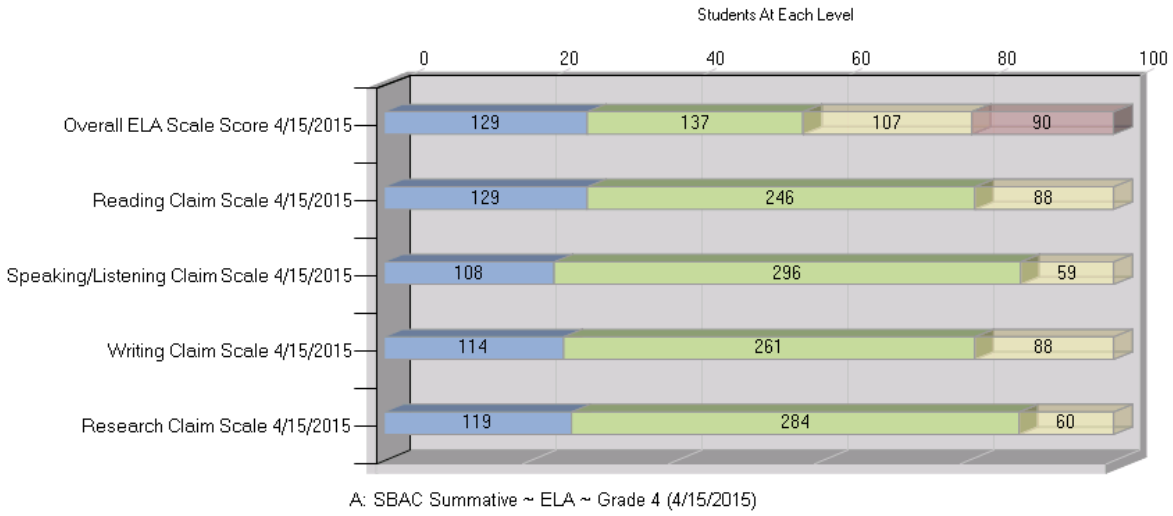


Report #3: Claim Results

How did students in my district do for each claim section?

Assessments: SBAC Summative ~ ELA ~ Grade 4 (4/15/2015)

Proficiency Level Comparison By Assessment



A: SBAC Summative ~ ELA ~ Grade 4 (4/15/2015)

Section	Description	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Total Students
		Level 4		Level 3		Level 2		Level 1		
Overall ELA Scale Score	SBAC Summative ~ ELA ~ Grade 4	129	27.9%	137	29.6%	107	23.1%	90	19.4%	463
		Above Standard		At/Near Standard		Below Standard		N/A		
Reading Claim Scale	SBAC Summative ~ ELA ~ Grade 4	129	27.9%	246	53.1%	88	19.0%			463
Speaking/Listening Claim Scale	SBAC Summative ~ ELA ~ Grade 4	108	23.3%	296	63.9%	59	12.7%			463
Writing Claim Scale	SBAC Summative ~ ELA ~ Grade 4	114	24.6%	261	56.4%	88	19.0%			463
Research Claim Scale	SBAC Summative ~ ELA ~ Grade 4	119	25.7%	284	61.3%	60	13.0%			463

How To Read This Report

This report is like Report #1, and all the comments there apply here, too. This report shows not just the overall scores for the district, but also the claim scores.

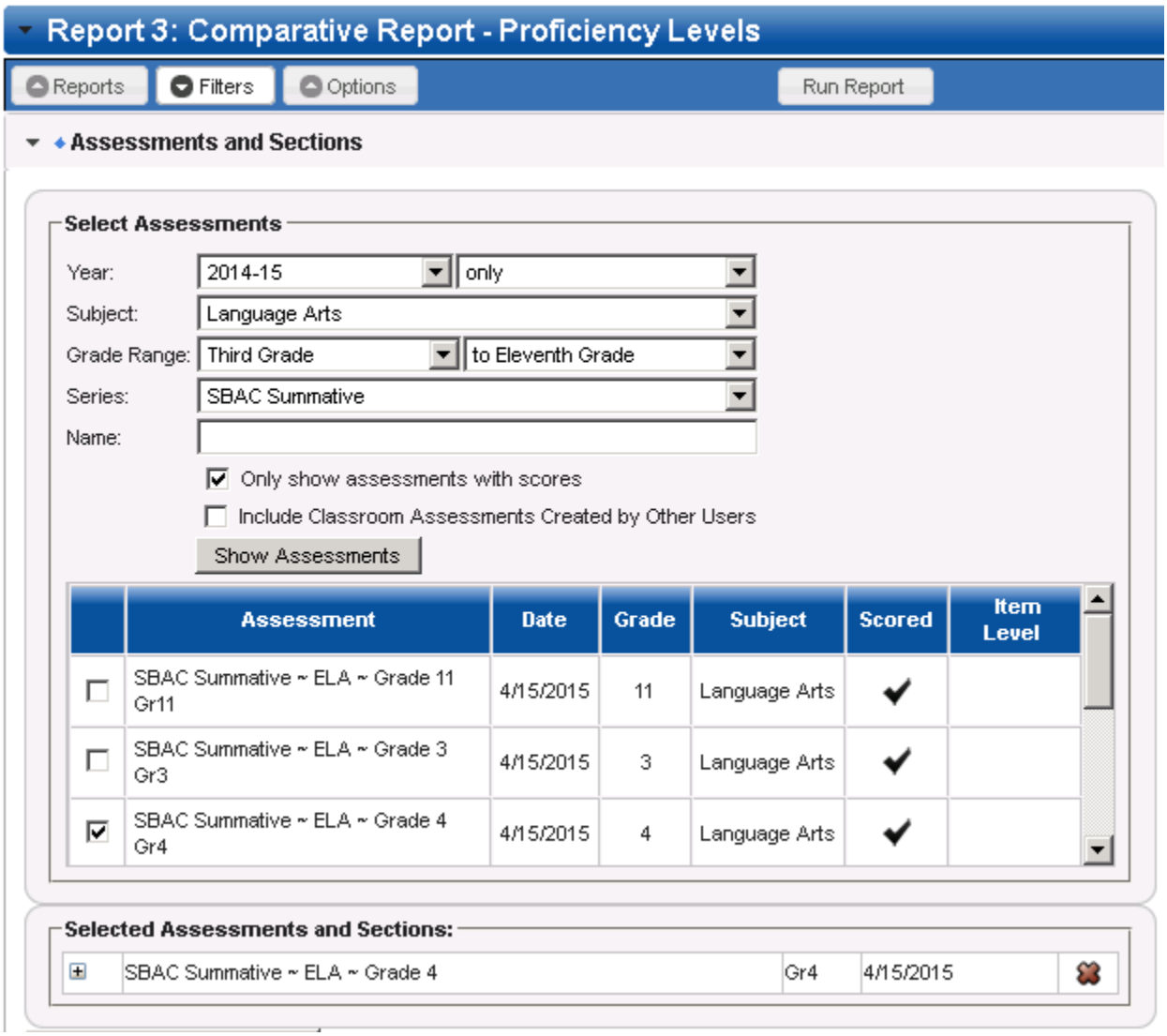
Note how the Smarter Balanced test uses four level for the overall score, but only three levels with different names for the claim scores. This is reflected by the absence of the red color in claim bars on the chart, and in empty space in the data table below.

This report can be run for more than one test, but the presentation is cleaner and easier to read if you select one test at a time.

How To Produce This Report

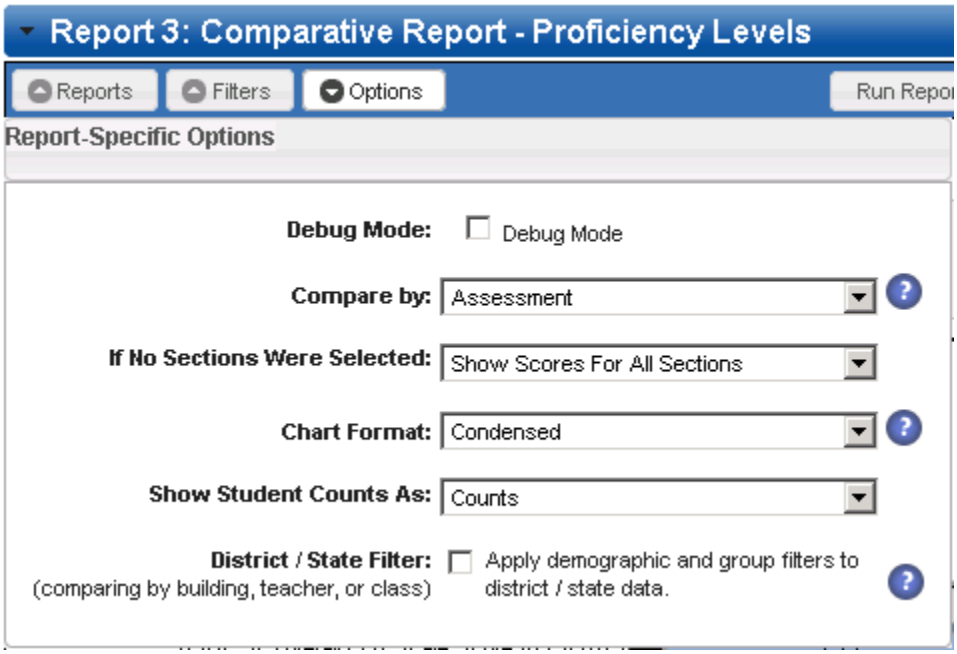
Use Comparative Report - Proficiency Levels (under Reports, PerformanceTRACKER).

Choose one assessment from 2014-15, Language Arts (or Math), Third Grade to Eleventh Grade, SBAC Summative Series. The image below shows a fourth grade test selected.



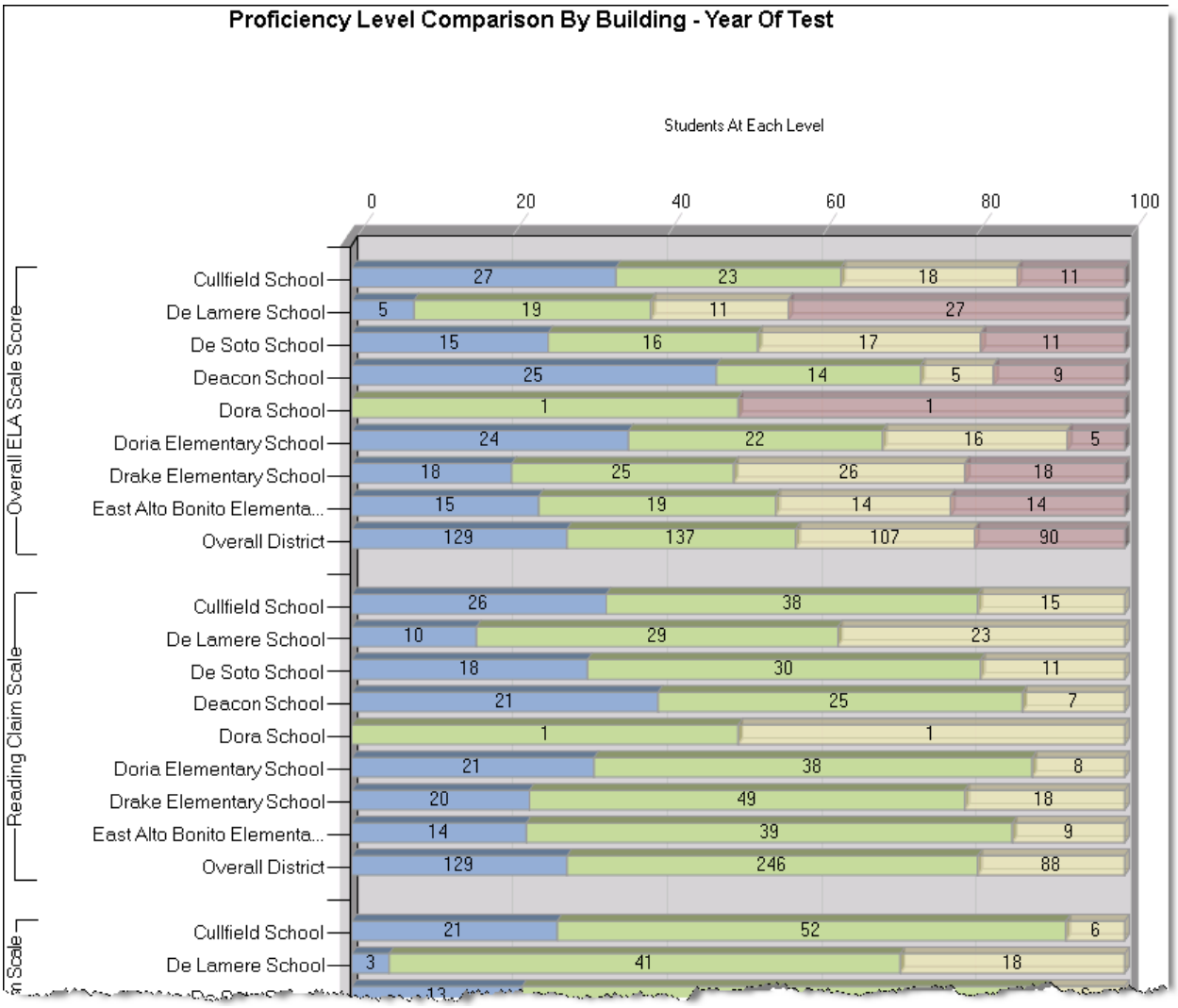
In Report Options,

- set "Compare by" to "Assessment"
- set "If No Sections Were Selected" to "Show Scores for All Sections"
- set "Show Student Counts As" to "Counts" (or leave it as percentages, as you wish)



Report #4: Claim Results

How did my district do by building on each claim score?



How To Read This Report

This report is like Report #1, and all the comments there apply here, too. This report shows not just the overall scores for the district, but also the claim scores.

Note how the Smarter Balanced test uses four level for the overall score, but only three levels with different names for the claim scores. This is reflected by the absence of the red color in claim bars on the chart, and in empty space in the data table below.

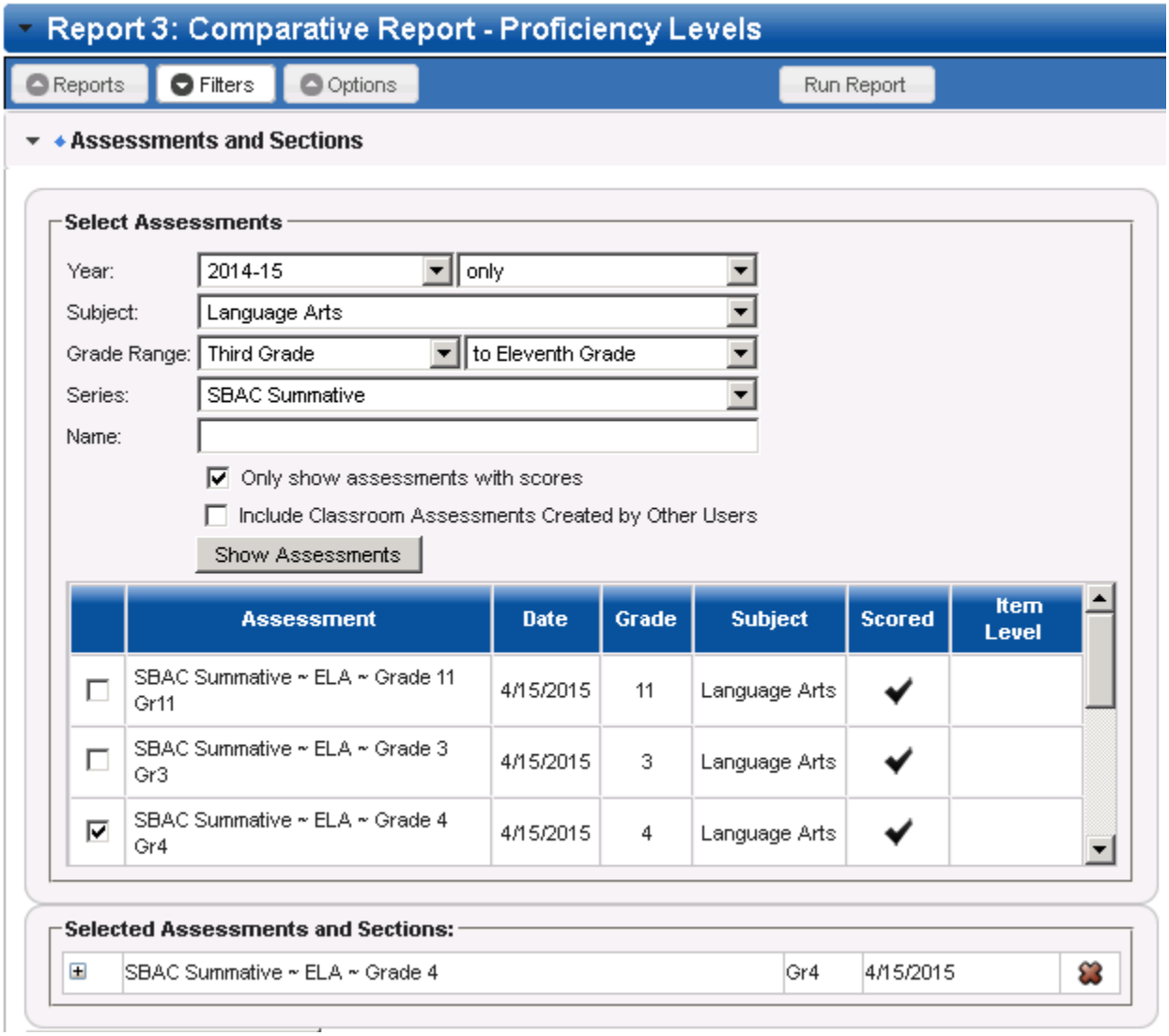
This report can be run for more than one test, but the presentation is cleaner and easier to read if you select one test at a time.

As with Report #2, unwanted out-of-district buildings may appear due to students moving between Delaware districts. If there are many of them, you may want to filter them out.

How To Produce This Report

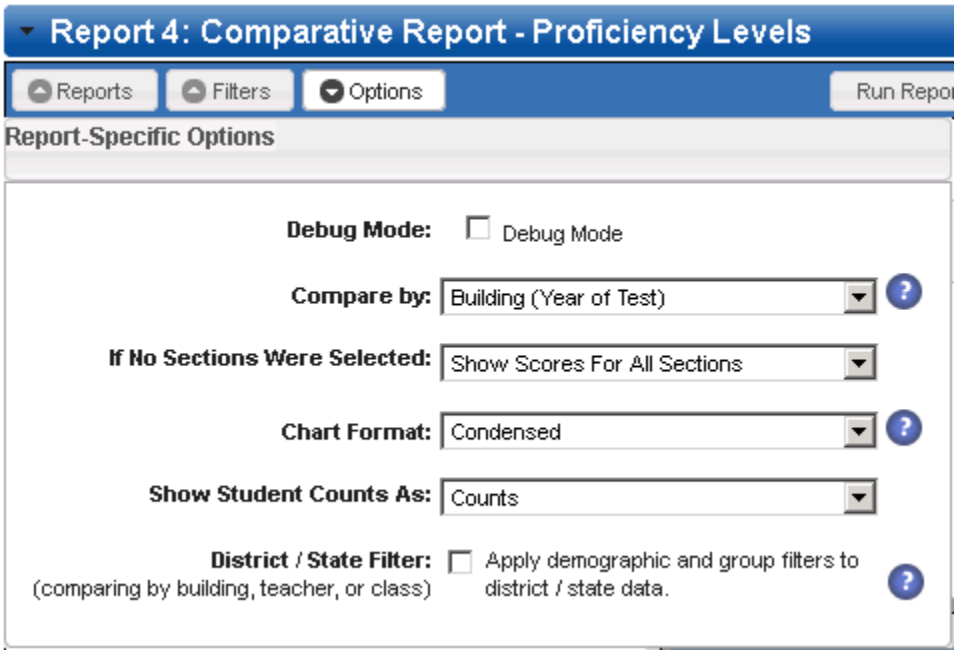
Use Comparative Report - Proficiency Levels (under Reports, PerformanceTRACKER).

Choose one assessment from 2014-15, Language Arts (or Math), Third Grade to Eleventh Grade, SBAC Summative Series. The image below shows a fourth grade test selected.

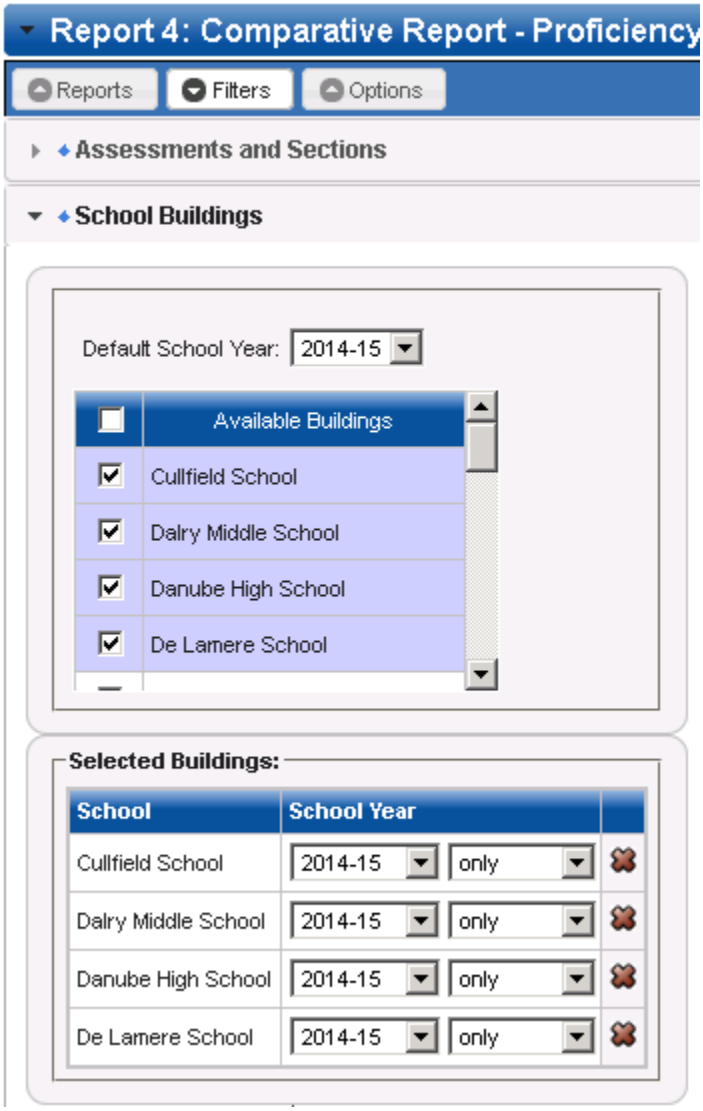


In Report Options,

- set "Compare by" to "Building (Year of Test)"
- set "If No Sections Were Selected" to "Show Scores for All Sections"
- set "Show Student Counts As" to "Counts" (or leave it as percentages, as you wish)

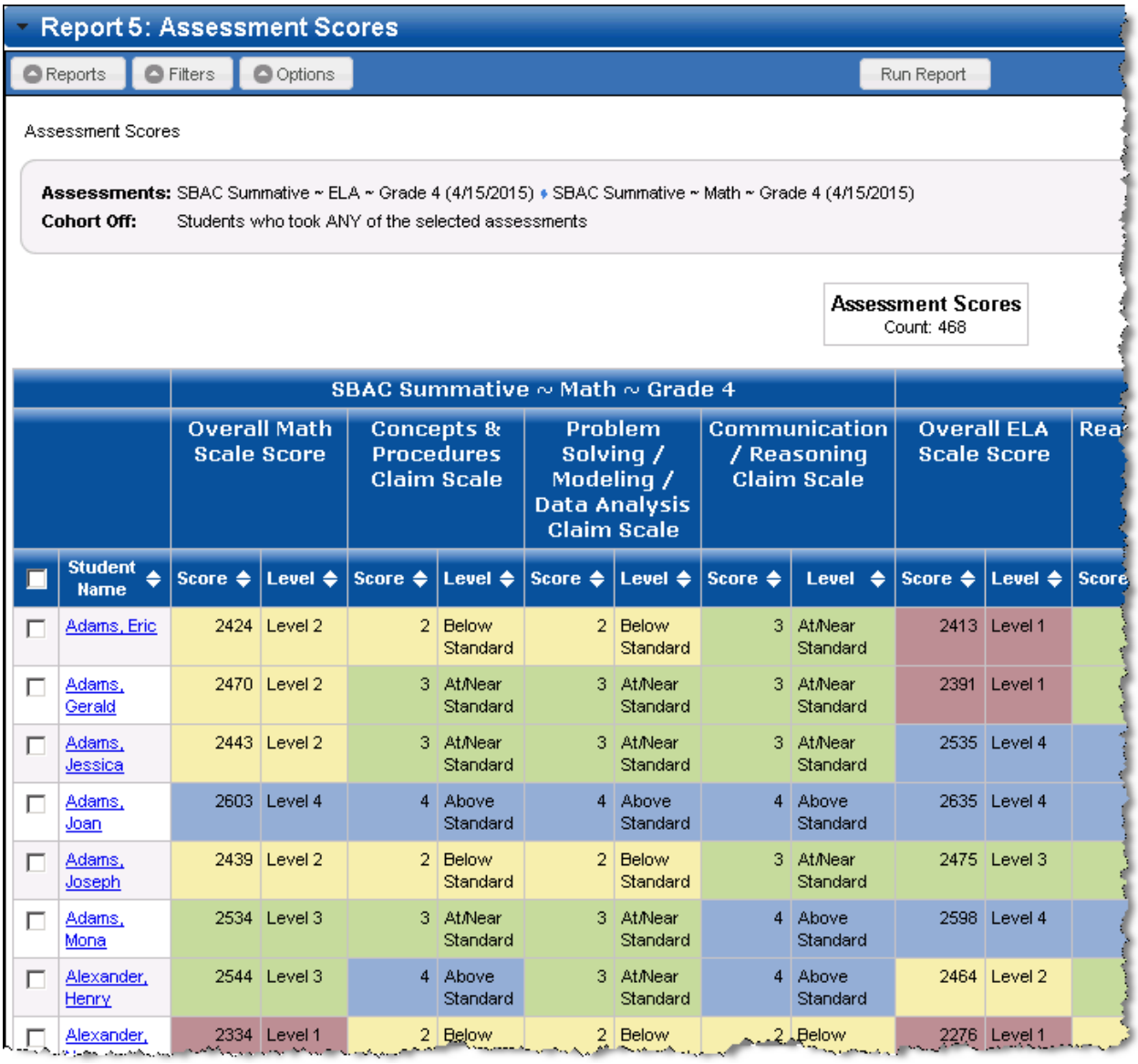


If you want to filter out unwanted buildings, use Filters --> School Buildings to choose only the buildings you want to see. Tip: set the Default School Year at the top to last year before selecting any buildings. This will tell the system you want last year's enrollment for each building.



Report #5: Detailed Results

How did individual students perform on the test?



Report 5: Assessment Scores

Reports | Filters | Options | Run Report

Assessment Scores

Assessments: SBAC Summative ~ ELA ~ Grade 4 (4/15/2015) ♦ SBAC Summative ~ Math ~ Grade 4 (4/15/2015)
Cohort Off: Students who took ANY of the selected assessments

Assessment Scores
Count: 468

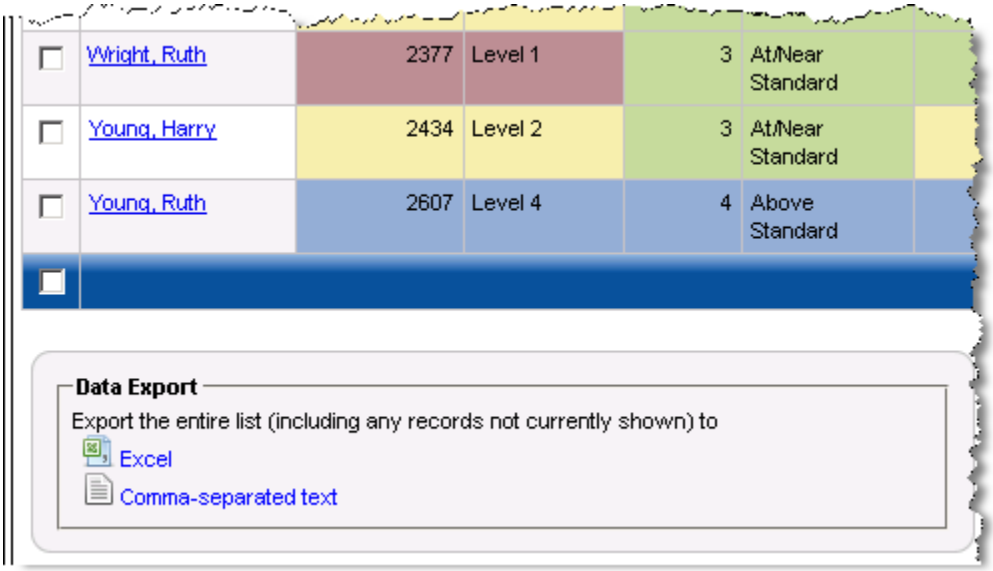
		SBAC Summative ~ Math ~ Grade 4								SBAC Summative ~ ELA ~ Grade 4		
		Overall Math Scale Score		Concepts & Procedures Claim Scale		Problem Solving / Modeling / Data Analysis Claim Scale		Communication / Reasoning Claim Scale		Overall ELA Scale Score		Rea
	Student Name	Score	Level	Score	Level	Score	Level	Score	Level	Score	Level	Score
	Adams, Eric	2424	Level 2	2	Below Standard	2	Below Standard	3	At/Near Standard	2413	Level 1	
	Adams, Gerald	2470	Level 2	3	At/Near Standard	3	At/Near Standard	3	At/Near Standard	2391	Level 1	
	Adams, Jessica	2443	Level 2	3	At/Near Standard	3	At/Near Standard	3	At/Near Standard	2535	Level 4	
	Adams, Joan	2603	Level 4	4	Above Standard	4	Above Standard	4	Above Standard	2635	Level 4	
	Adams, Joseph	2439	Level 2	2	Below Standard	2	Below Standard	3	At/Near Standard	2475	Level 3	
	Adams, Mona	2534	Level 3	3	At/Near Standard	3	At/Near Standard	4	Above Standard	2598	Level 4	
	Alexander, Henry	2544	Level 3	4	Above Standard	3	At/Near Standard	4	Above Standard	2464	Level 2	
	Alexander,	2334	Level 1	2	Below	2	Below	2	Below	2276	Level 1	

How To Read This Report

This report shows all details for both the overall and claim scores for the selected students for both the Language Arts and Math tests.

This report has many, many options that modify the display of the data. They are worth exploring when your time permits you to.

The report also has additional options at the bottom for exporting the data. Every report has an Export-to-Excel option at the top right corner in the toolbar but this export only exports what is visible on the screen. If your district is large, you may exceed 1,000 students per page, in which case you would want to export using the full export options at the bottom of the report:

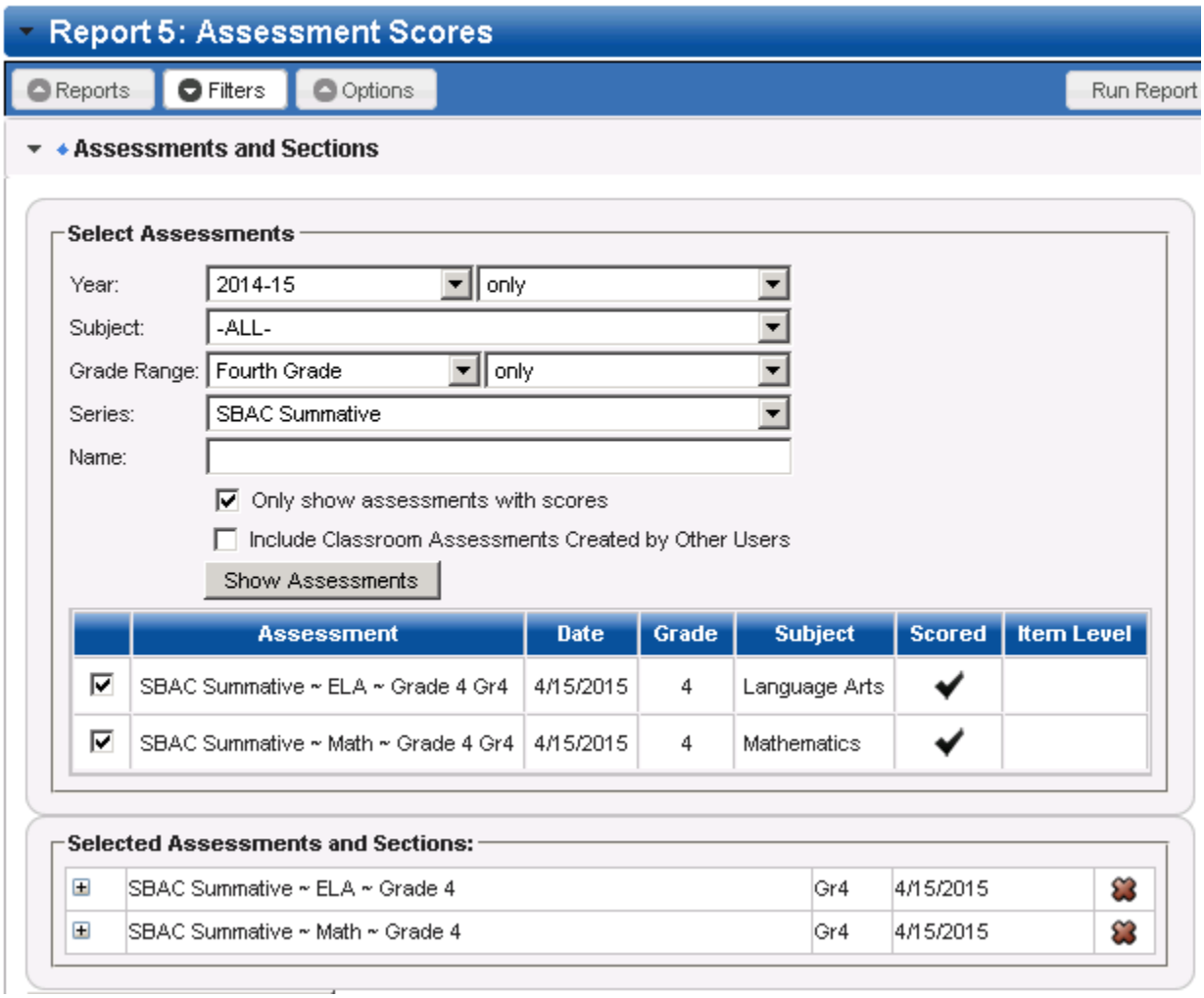


Using the Data Export section pulls out all data, including records not currently displayed.

How To Produce This Report

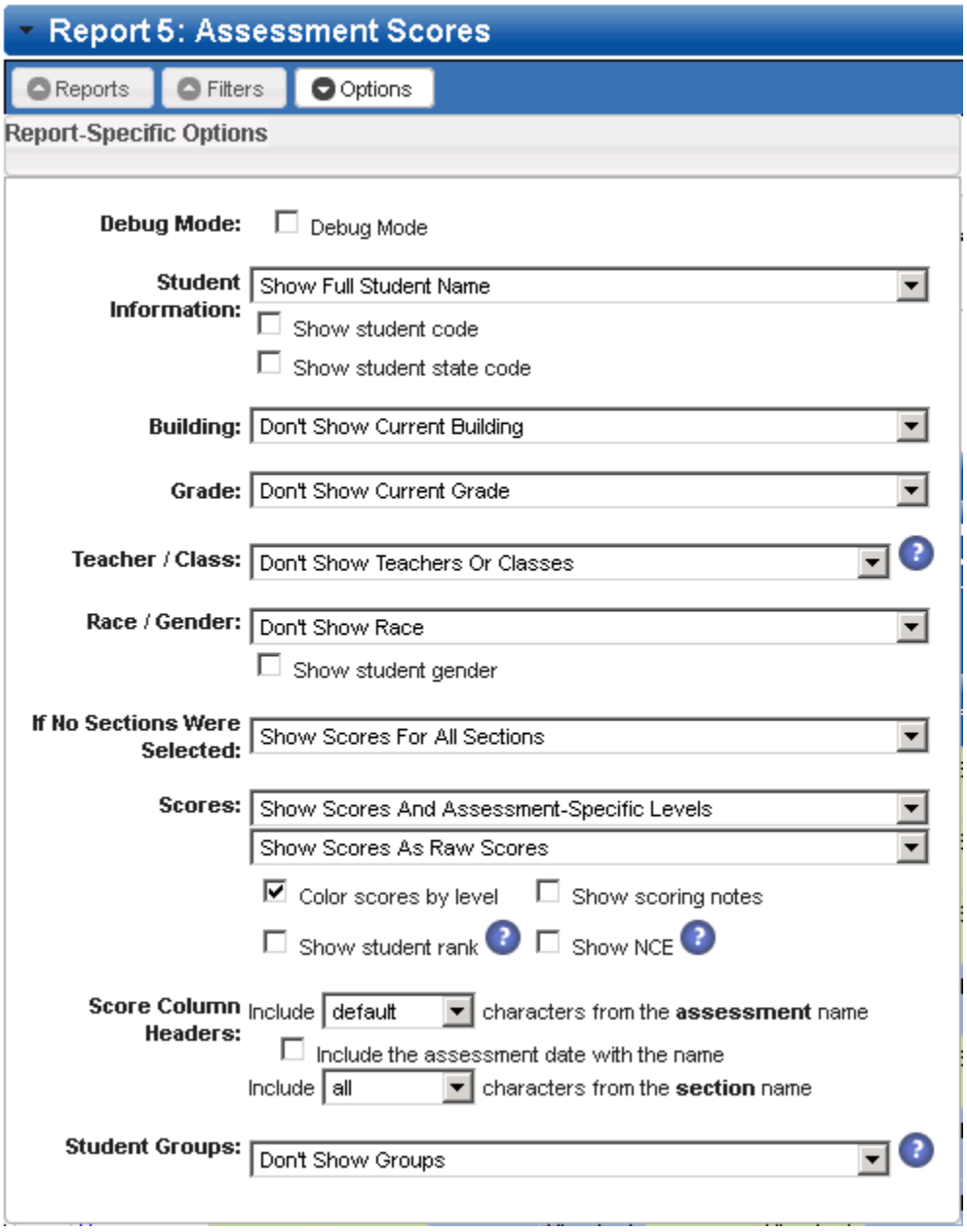
Use Assessment Scores (under Reports, PerformanceTRACKER).

Choose one grade's ELA and Math assessment from 2014-15, Third Grade to Eleventh Grade, SBAC Summative Series. The image below shows a pair of fourth grade tests selected.



In Report Options,

- set "If No Sections Were Selected" to "Show Scores for All Sections"
- set "Score Column Headers" to include ALL characters from the section name
- explore other options; some might be useful for you



Where To Go From Here?

1. Try the "Any Two Scatter Plot" report with one ELA and math test from the same grade. Use it to identify outliers - students who excel at math but struggle in English, or vice versa. Or to identify edge cases - students who are close to proficient and might need just a little nudge to get there. Or color the dots by building or class to look for trends.

2. Use the Student Assessment Summary report to print one page per student, suitable for sending home to families. In development now is an annotated version of this report that will allow you to enter explanatory text for parents to read.

3. Next year we'll have two years' worth of Smarter Balanced Data, which means you can use the Level Movement report to track changes over time.