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MMARS™

MULTIPLE MEASURES ONLINE ASSESMENT REPORTING SERVICE™

Understanding MMARS Reports - Smarter Balanced

Multiple Measures Assessment Reporting Service™

Understanding MMARS Reports — Smarter Balanced

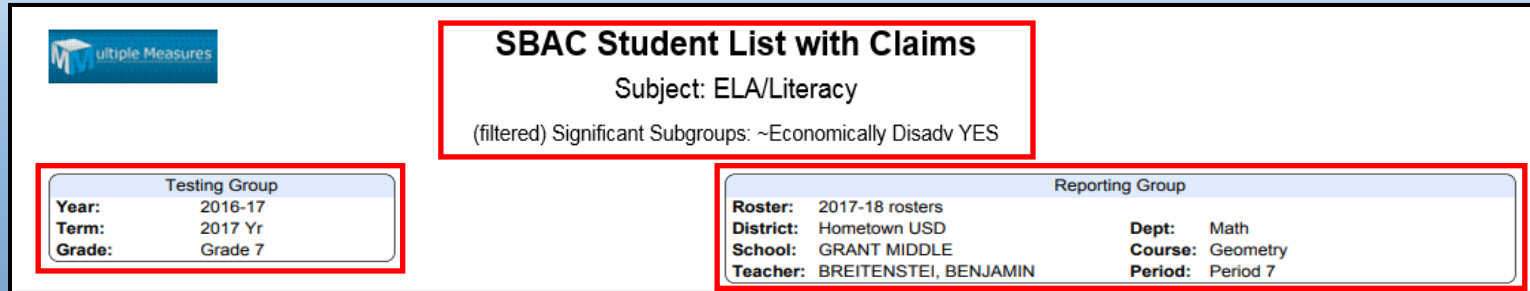# Multiple Measures

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Report Heading (Student List)

The purpose of this page is to describe the common elements shown in the heading on the variety of Student List reports. These elements identify the general content and organization of the report, and appear on reports for any test, regardless of the publisher, or the subjects or scores being reported.

SBAC Student List with Claims

Subject: ELA/Literacy

(filtered) Significant Subgroups: ~Economically Disadv YES

Testing Group	
Year:	2016-17
Term:	2017 Yr
Grade:	Grade 7

Reporting Group			
Roster:	2017-18 rosters		
District:	Hometown USD	Dept:	Math
School:	GRANT MIDDLE	Course:	Geometry
Teacher:	BREITENSTEI, BENJAMIN	Period:	Period 7

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(1) SBAC Student List with Claims

(2) Subject: ELA/Literacy

(3) (filtered) Significant Subgroups: ~Economically Disadv YES

Testing Group	
Year:	2016-17
Term:	2017 Year
Grade:	Grade 6 **(4)**

(5) Reporting Group			
Roster:	2016-17 rosters		
District:	Hometown USD	Dept:	English
School:	GRANT MIDDLE	Course:	Language Arts 6
Teacher:	LUNSFORD, LESLIE	Period:	Period 1

Student List Report Headings

(1) This is the report title, shown both on-screen in MMARS, and on the published reports.

(2) The subject name, if the report contains scores for only one subject. Otherwise, the subject names are displayed above the columns in the body of the report.

(3) If the report has been filtered by subgroup criteria, the name of the subgroup will appear here.

(4) The **Testing Group** contains the year, term, and grade-level(s) of the group when tested. *Important Note: MMARS *always* reports the scores as-of the grade when the students were tested.*

(5) The **Reporting Group** contains the grouping of students, as organized / rostered for this report. This may be as-tested ("Per Publisher") - meaning exactly the way the students were organized in the raw data file downloaded from the publisher. This may also be a customer-supplied roster using the as-tested or new-year classrooms.

Regardless, per #4 above, the grade-level will be as-tested. For example, a 2018-19 roster for a 5th grade teacher will show her students on SBAC test results as Grade 4, because they tested last spring as 4th graders.

List Report Components (Student List)

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Student Lists

Name	Student #	Test Admin	Achievement Level	Other Scores			Claim		
				SS	ΔFPL™	ΔDFL3	Conc Proc	Prob Solve	Comm Reas
ABLES, CALEB	1000004896	2017 Yr	Exceeded	2691	0.63	80	Above	Above	Near
		2016 Yr	Met	2596			Above	Near	Near
ABLES, DEREK	1000003130	2017 Yr	Met	2579	-0.51	-28	Near	Above	Near
		2016 Yr	Met	2592	0.91	56	Above	Near	Near
		2015 Yr	Nearly Met	2512			Near	Below	Near
ABLES, SAMMY	1000003628	2017 Yr	Met	2572			Near	Near	Near
		2015 Yr	Met	2556			Above	Near	Near
ALVARENGA, SOLIMAR	1000003121	2017 Yr	Nearly Met	2558	-0.07	-6	Near	Near	Near
		2016 Yr	Nearly Met	2549	-0.04	-3	Near	Near	Near
		2015 Yr	Met	2528			Near	Near	Near
ANDRACA, ANDY	1000003101	2017 Yr	Exceeded	2733	0.50	83	Above	Above	Above
		2016 Yr	Exceeded	2635		392	Above	Above	Above
APPLEGATE, GARRETT	1000003603	2017 Yr	Exceeded	2688	0.14	31	Above	Above	Above
		2016 Yr	Exceeded	2642	0.35	45	Above	Above	Near

① Name	② Student #	③ Test Admin
ABLES, CALEB	1000004896	2017 Yr
		2016 Yr
ABLES, DEREK	1000003130	2017 Yr
		2016 Yr
		2015 Yr
ABLES, SAMMY	1000003628	2017 Yr

④ Achievement Level	Other Scores		⑤
	SS	ΔFPL™	ΔDFL3
Exceeded	2691	0.63	80
Met	2596		
Met	2579	-0.51	-28
Met	2592	0.91	56
Nearly Met	2512		
Met	2572		
Met	2556		
Nearly Met	2558	-0.07	-6

Claim		
⑥ Conc Proc	Prob Solve	Comm Reas
Above	Above	Near
Above	Near	Near
Near	Above	Near
Above	Near	Near
Near	Below	Near

FPL™ = Fractional Performance Level™
DFL3 = Distance From Level 3 *(aka PD3)*
Δ = Change in _____

Student List Report Components

① The student's surname, then firstname. Reports for multiple years or multiple subjects are always sorted on this name.

② The student's local ID number, assigned by the LEA. If this is not included in the data for State tests, we can display it, if you supply us with rosters containing both ID numbers.

③ Test Admin is the term when each instance of the test was administered.

④ The colored column is the primary or anchor score for this report. Reports generated for a single year or term can be sorted/ranked by this score, either high-to-low, or low-to-high.

⑤ Other scores for this same subject are offered to provide more detail about the student's achievement and change/growth. This section includes scores supplied by the publisher, as well as our proprietary metrics and quantified change scores.

⑥ Claim or cluster/goal/domain scores are provided on select reports. The display will show the primary score offered by the publisher, typically a performance level or scale score.

Due to space limitations, scoretype and claim names are abbreviated on reports. If you're not familiar with the acronyms, please ask, or refer to our glossary of scoretypes.

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Report Heading (Summary Results)

The purpose of this page is to describe the common elements shown in the heading on the variety of Summary Charts. These elements identify the general content and organization of the report, and appear on reports for any test, regardless of the publisher, or the subjects or scores being reported.

SBAC Achievement Levels
by Subjects and Years

Testing Group	
Grade:	Grade 7

Reporting Group	
District:	Hometown USD
School:	GRANT MIDDLE
Teacher:	All Teachers

Summary Report Headings

SBAC Achievement Levels
① by **Subjects** and **Years** ③
② (filtered) Significant Subgroups: ~Economically Disadv YES

2015 Yr (509)	2016 Yr (493)	2017 Yr (464)		2015 Yr (508)	2016 Yr (493)	2017 Yr (466)
	ELA Literacy	④			**Math**	

Testing Group	
Grade:	Grade 7 ⑤

⑥ Reporting Group	
District:	Hometown USD
School:	GRANT MIDDLE
Teacher:	All Teachers

① This is the report title, shown both on-screen in MMARS, and on the published reports.

② If the report has been filtered by subgroup criteria, the name of the subgroup will appear here.

③ If this is a Jux™ comparison, the sub-title will show the Primary and Secondary Jux™ compare parameters. On an Average score comparison, the organization is always Subjects by Years, and is not displayed in the sub-title.

④ This breakout is not in the heading, per-se, but shown to demonstrate the relationship between the Jux™ parameters listed in the sub-title and their manifestation in the chart itself, under the X-axis. See the next page (Chart Legend) for explanations.

⑤ If not already identified in the report sub-title, or the Jux™ parameters, the **Testing Group** contains the year, term, and grade-level(s) of the group when tested. *Important Note: MMARS *always* reports the scores as-of the grade when the students were tested.*

⑥ The **Reporting Group** contains the grouping of students, as organized for this report. Students are reported in the school where they tested, except when summarizing by a teacher roster for a new school year, where the students have matriculated.

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Chart
Legend

Exceeded
Met
Nearly Met
Not Met

☐ Not Met   ☐ Nearly Met   ☐ Met   ☐ Exceeded   ①
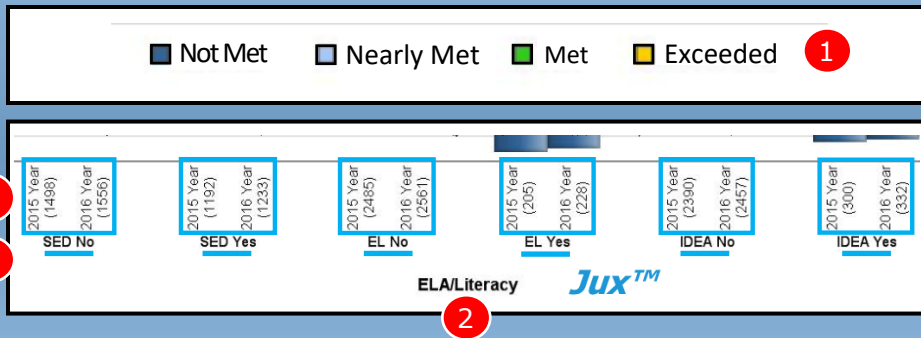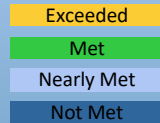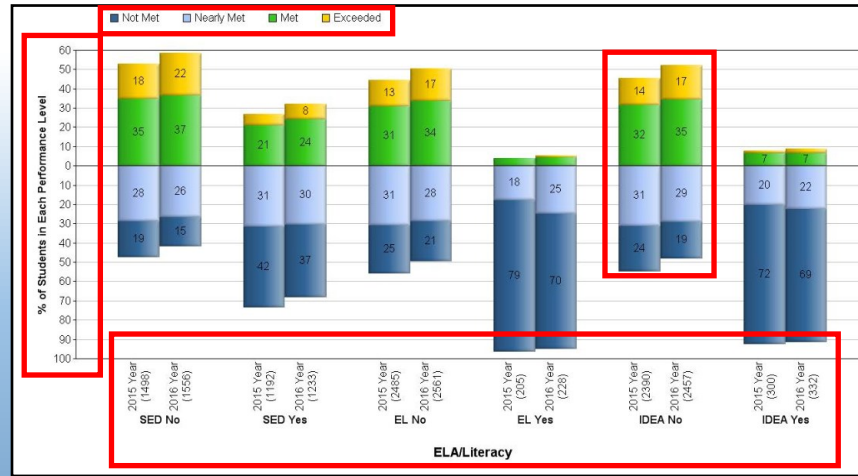
④ / ③

ELA/Literacy   Jux™

②

Chart Legend and X-axis

① The legend at the top left of the report shows the titles of the various Performance Levels, as defined by the test publisher. Colors will be matched to publisher reports, if possible.

② The subject (or claim/cluster) name, if the page contains scores for only one subject.

③ This is the PRIMARY Jux™ compare element/group.

④ This is the SECONDARY Jux™ compare element/group. This collection of elements repeats for each PRIMARY group. The figures shown represent the COUNT of students for the complete bar above the label.
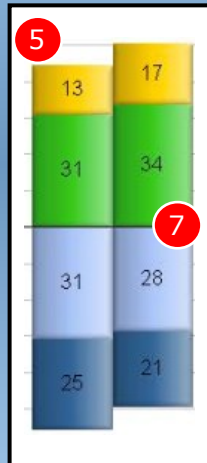
⑤

⑥   ⑧

Chart Body and Y-axis

⑤ Each bar of the chart represents a frequency distribution of the collection of students. Each bar

⑥ contains a series of different colored segments to indicate various levels of achievement or growth. The colors are matched to the legend in the upper-left of the chart (see #1).

The number displayed on each segment is the PERCENT of students in that segment. Note that, due to rounding, the sum of the segments may be less than or greater than 100%.

⑦ When the metric or score being measured has a cut point to define proficient, mastery, or at/above

⑧ standard, the chart will be built with a "zero" line near the middle, that delineates the groups of students above and those below.

This same "zero" line is used with growth/change scores to differentiate between improvement and decline.
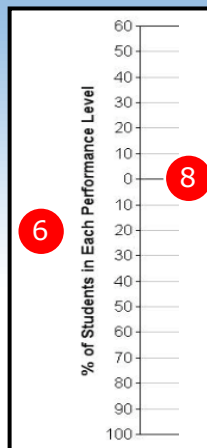
Smarter Balanced Achievement Levels

By Subjects and Years

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This report compares, for **each subject**, the achievement of the set of students tested for **each year**. This is not a cohort report; it represents somewhat different groups of students for each year.

The districtwide achievement on this report (all schools, all grades) shows gains in the percent of students who were above standard.

❖ **Achievement Levels**

❖ Primary Jux™
= **Subjects**

❖ Secondary Jux™
= **Years**

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

SBAC Met or Exceeded Standard (Cohort)

By Subjects and Years
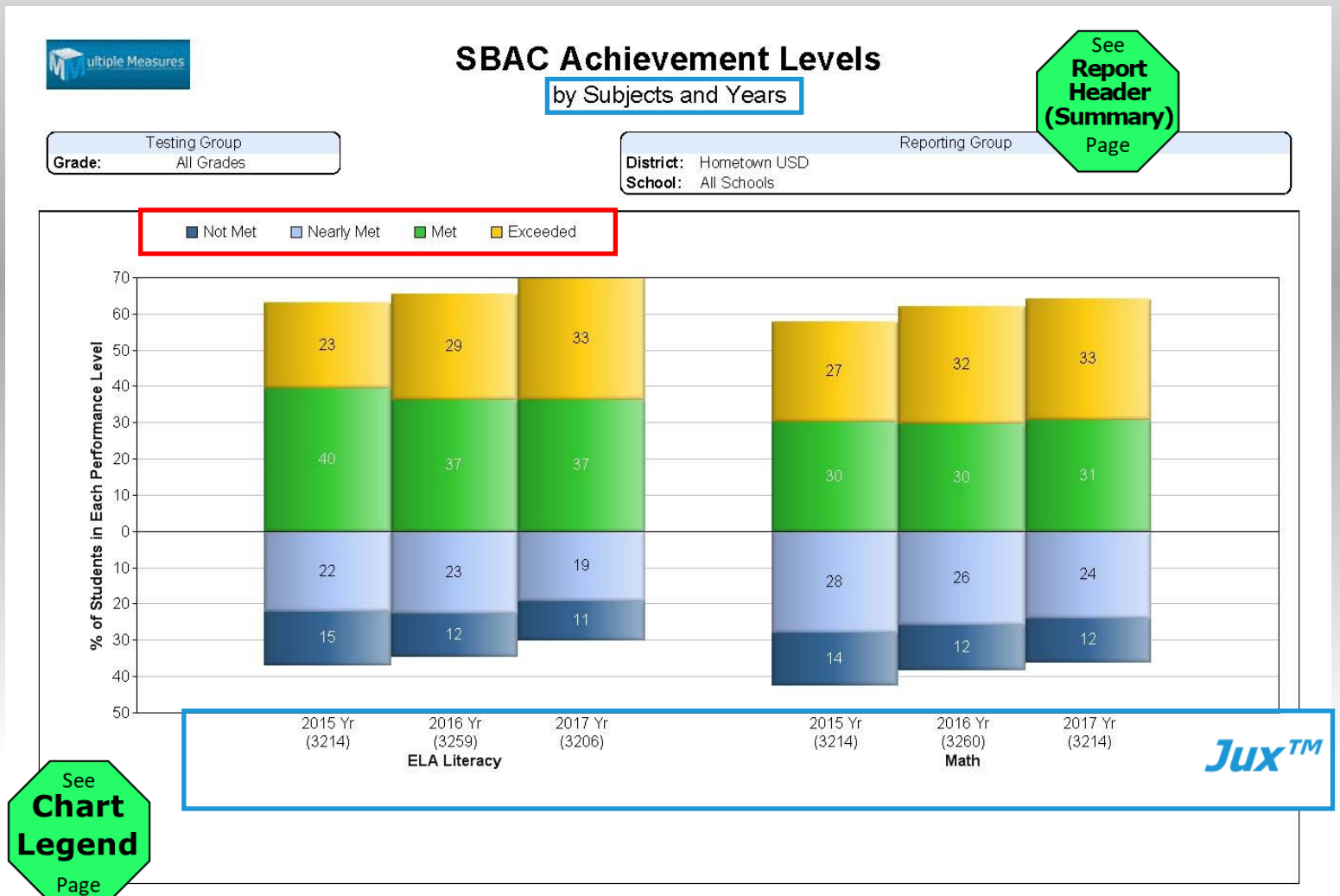
This report compares, for each subject, the achievement of *approximately* the SAME set of students tested for each year. This is a cohort report, using the definition deployed by CDE. These are not matched per student, but by "Class of 20xx". This represents the same general group of students, as they move from grade to grade, but does not adjust for mobility.

The Grade 5 cohort, districtwide (all schools) shows gains for this group in ELA, but a decline in Math.

❖ **Met or Exceeded Standard**

❖ Primary Jux™ **= Subjects**

❖ Secondary Jux™ **= Years (by Cohort)**
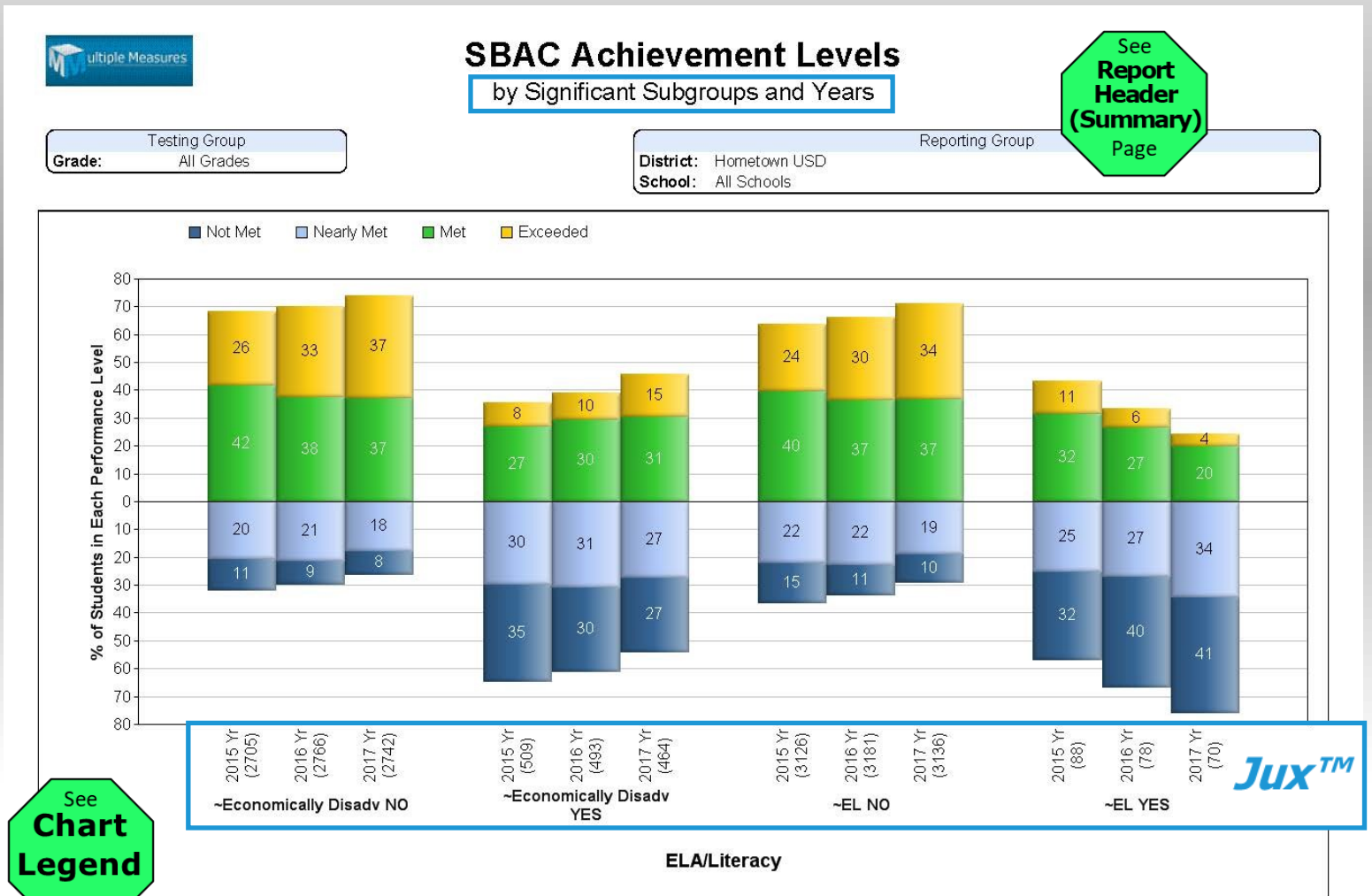*Cohort reports can be run only when the Secondary Jux™ = Years*

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

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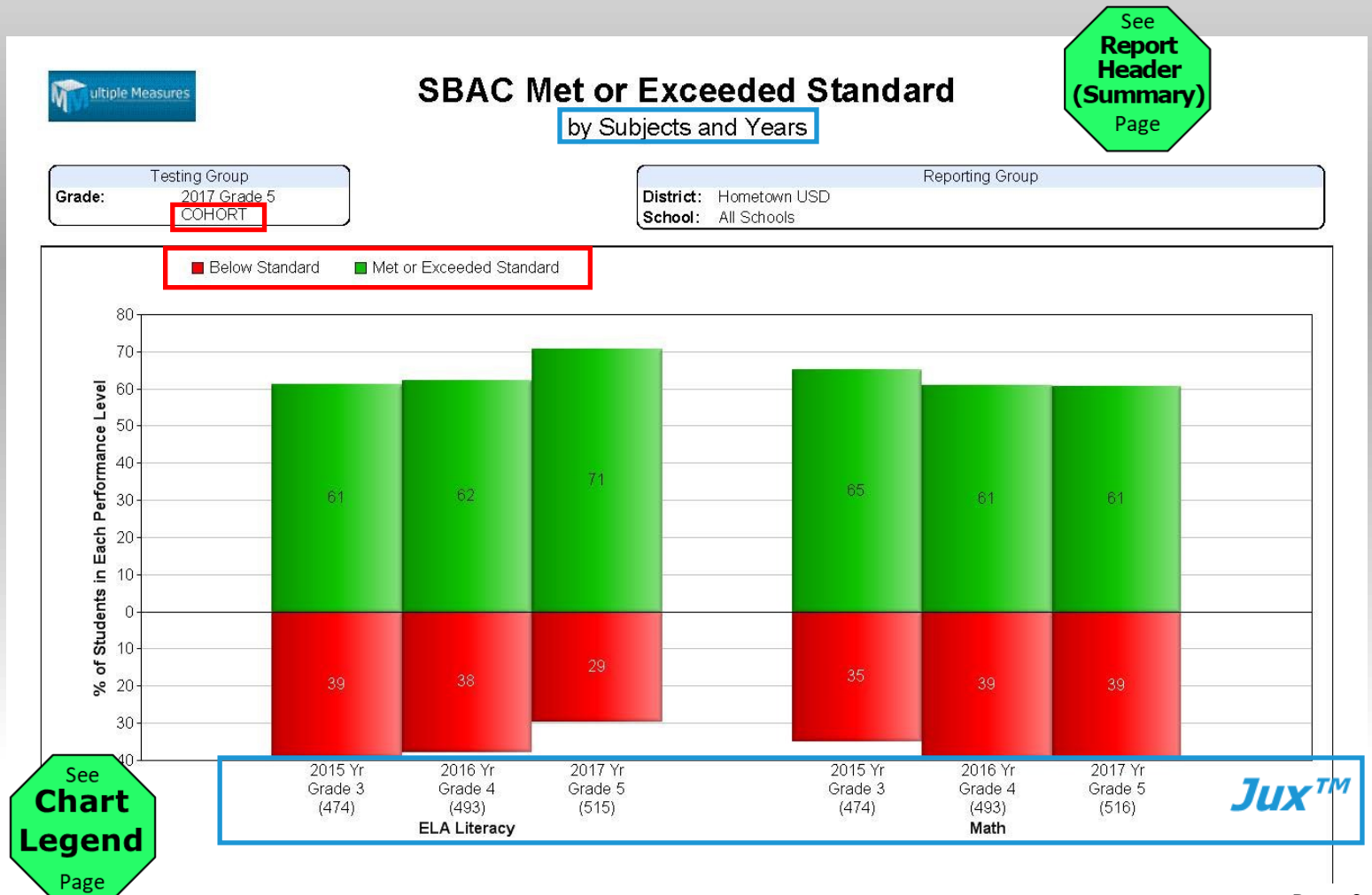
This report compares, for **each subgroup**, the achievement of the set of students tested for **each year**.

The districtwide achievement on this report (all schools, all grades) shows gains in the percent of students who were above standard for 3 subgroups, but a loss for the EL students.

❖ **Achievement Levels**

❖ Primary Jux™
= **Significant Subgroups**

❖ Secondary Jux™
= **Years**

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

SBAC Achievement Levels
by Significant Subgroups and Years

Testing Group		Reporting Group	
Grade:	All Grades	District:	Hometown USD
		School:	All Schools

□ Not Met □ Nearly Met □ Met □ Exceeded

ELA/Literacy

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Jux™

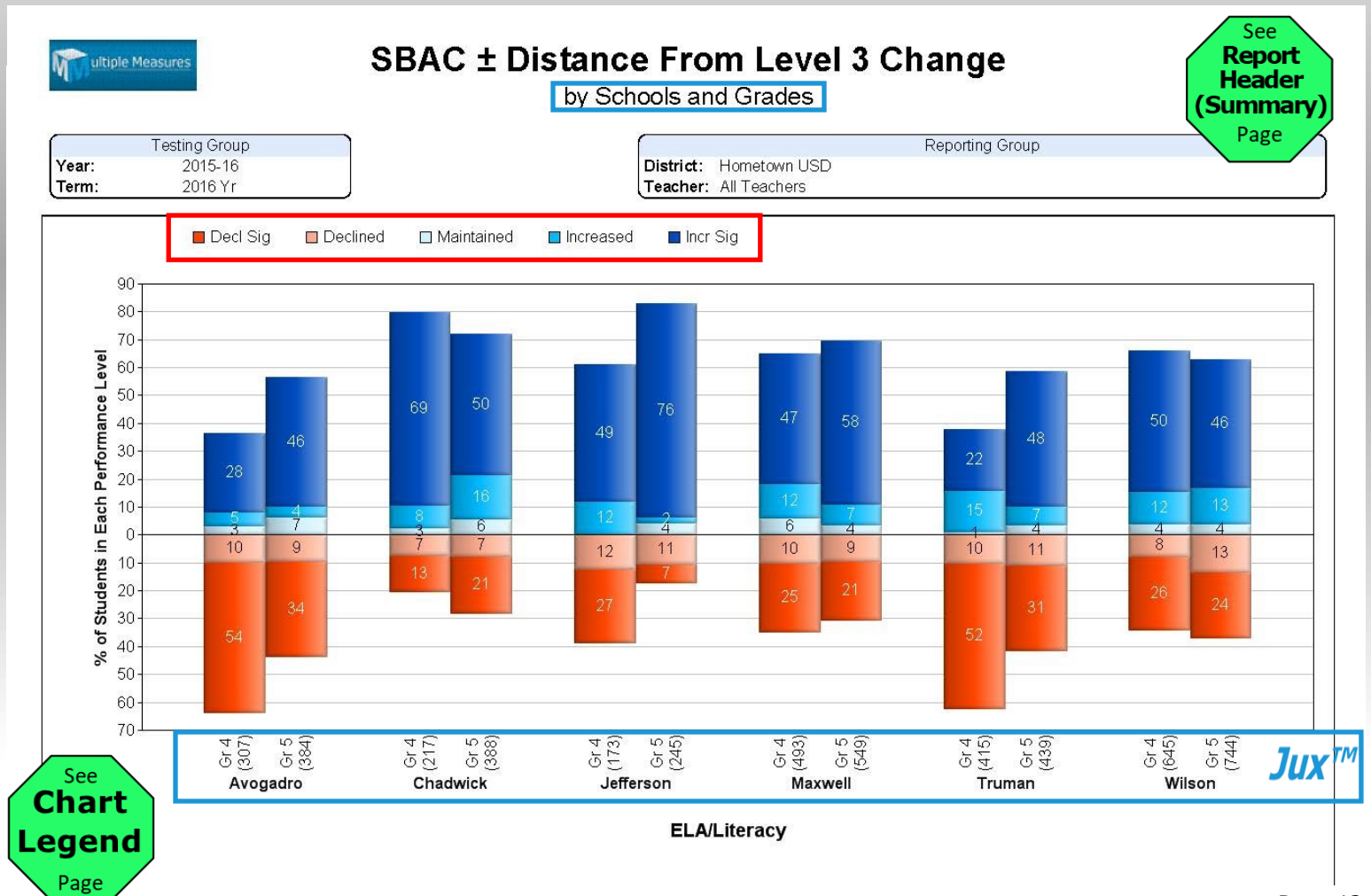This report compares, for **each claim**, the achievement of the set of students tested for **each year**.

❖ **Claim Performance**

❖ Primary Jux™
   = **Claims**

❖ Secondary Jux™
   = **Years**

❖ ELA and Math are displayed on subsequent pages

❖ Available in many Jux™ configurations by Claims, Years, Schools, Grades, Subgroups, and Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

Multiple Measures
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JuX™
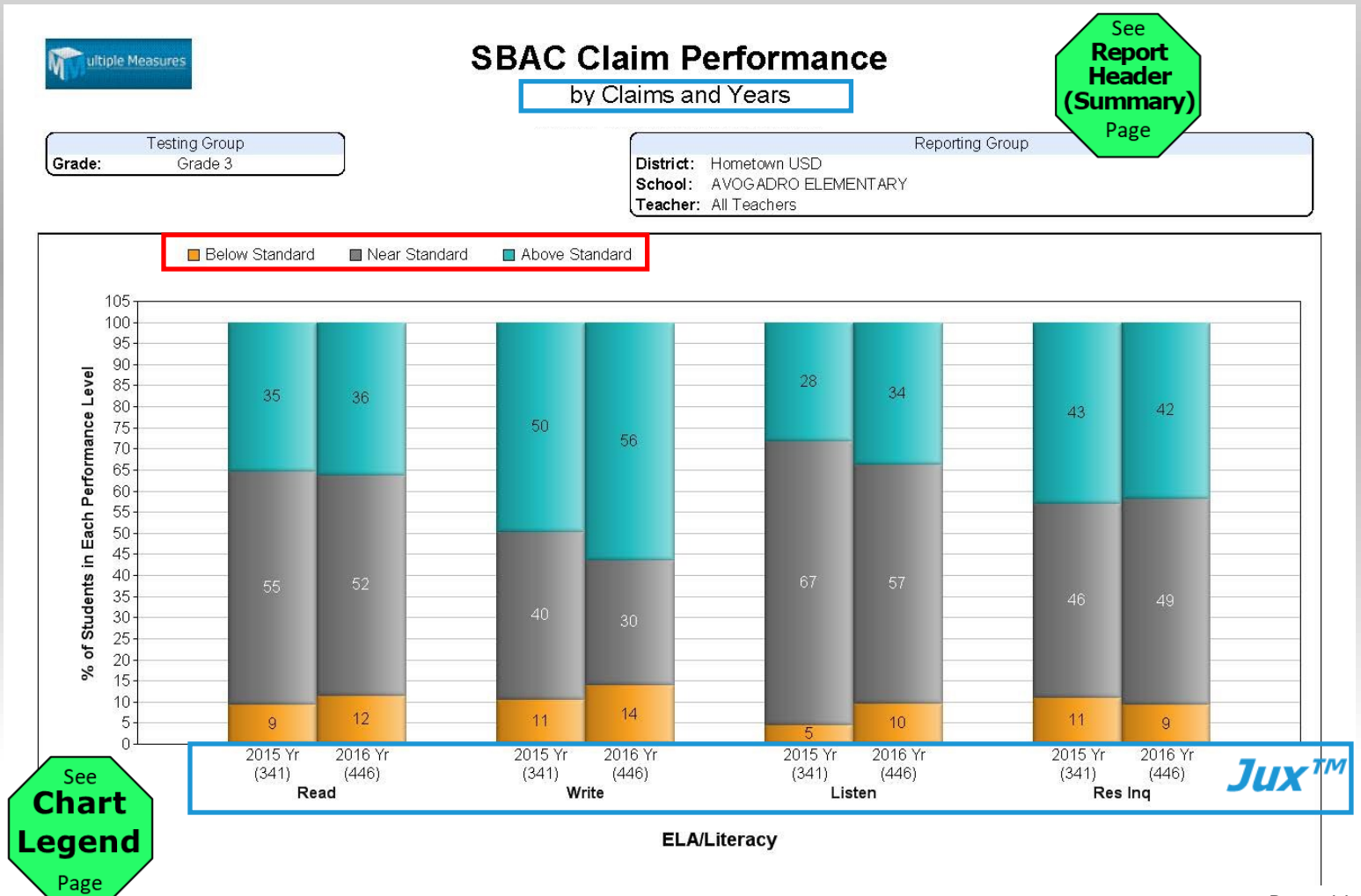
This report compares, for **each school**, the CHANGE in the Distance From Level 3, of the set of students tested for **each grade**.

- ❖ **Distance From Level 3 Change**

- ❖ Uses CA Dashboard cut-points for the 5 levels of change

- ❖ Primary Jux™ = **Schools**

- ❖ Secondary Jux™ = **Grades**

- ❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

This report compares, for **each subject**, the CHANGE in the Fractional Performance Level™, of the set of students tested at **each school**.
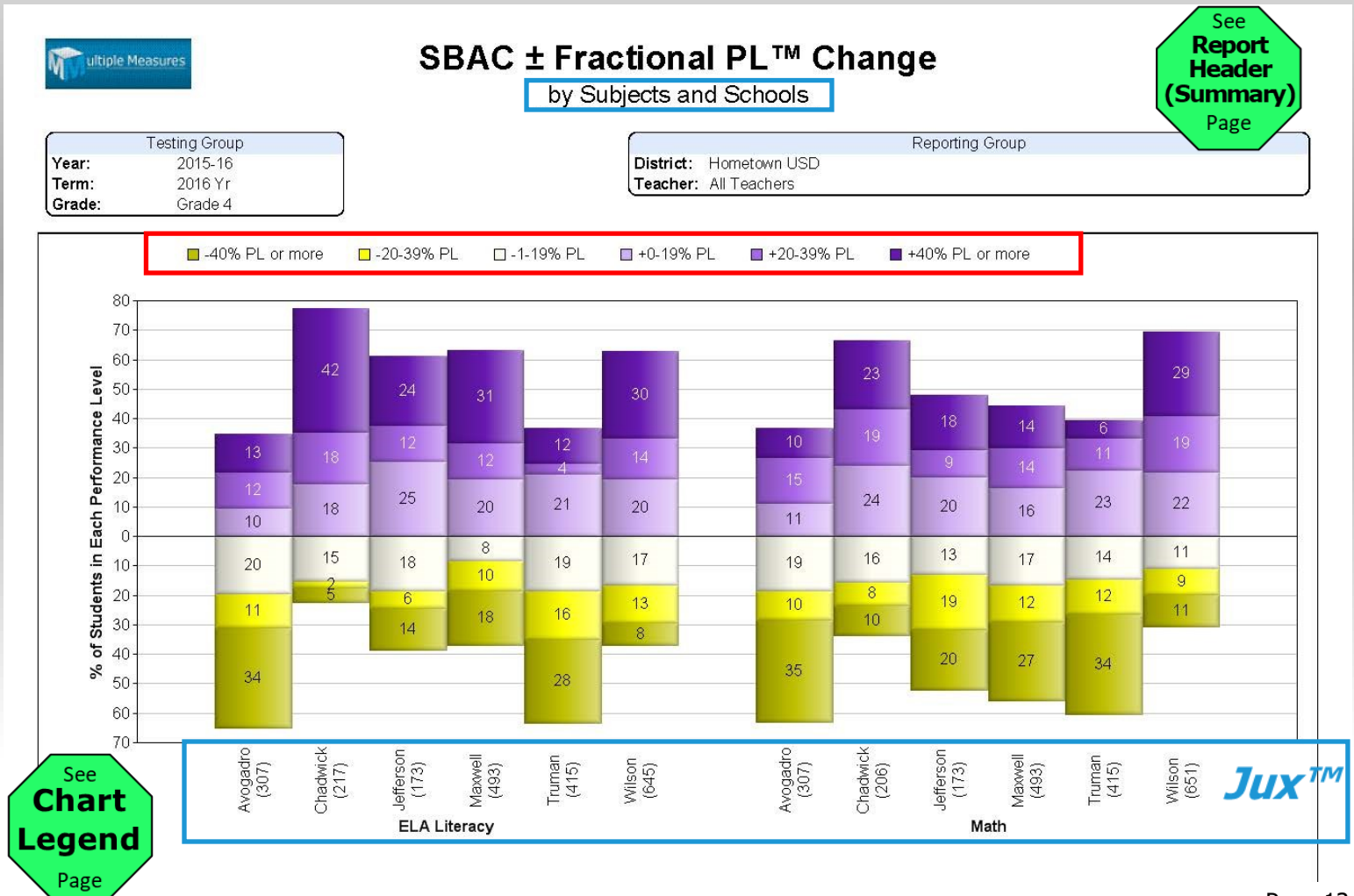
❖ **Fractional Performance Level™ Change**

❖ Uses 6 thresholds of "between the bands" change

❖ Primary Jux™ = **Subjects**

❖ Secondary Jux™ = **Schools**

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

See Report Header (Summary) Page

See Chart Legend Page

This report compares, for **each subject**, the Average Point Difference *(aka Distance From Level 3)* of the set of students tested for **each year**.

- ❖ **APD—Average Point Difference** (aka Average Distance From Level 3

- ❖ Includes ALL students ... this does NOT employ the special California Dashboard inclusions/exclusions and special accountability subgroup definitions.

- ❖ Average Reports compare: **Subjects** by **Years**

- ❖ Available in many configurations by Schools, Grades, Subgroups, and Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

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A few more examples of possible Jux™ orientations …

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This report compares, for **each year**, the achievement of the set of students tested for **each grade**.

❖ **Achievement Levels**

❖ Primary Jux™
  = **Years**

❖ Secondary Jux™
  = **Grades**

❖ Available in many Jux™
  configurations by
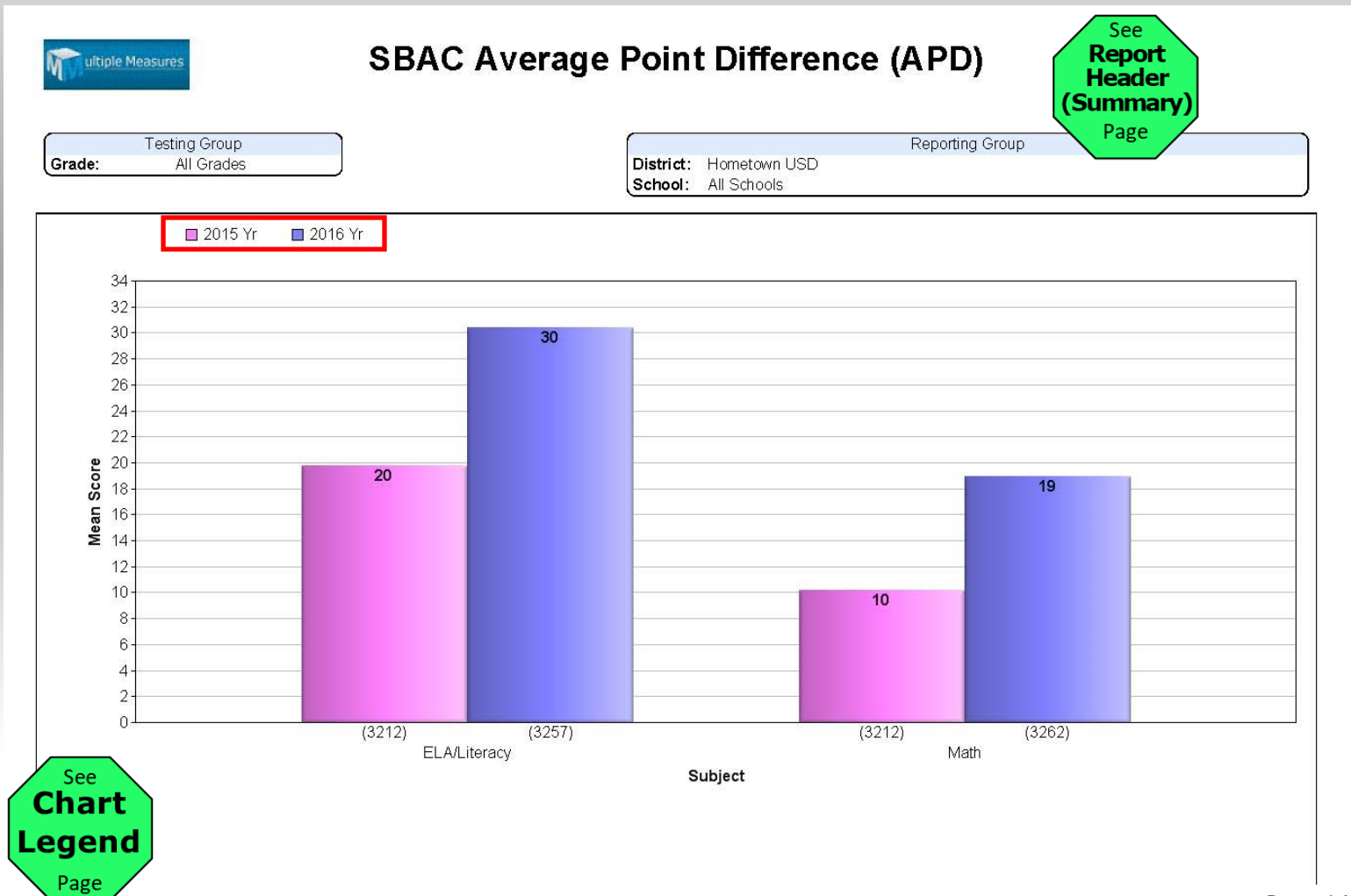 Subjects, Years, Schools,
  Grades, Subgroups, and
  Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

This report compares, for **each year**, the achievement of the set of students tested at **each school**.

❖ **Achievement Levels**

❖ Primary Jux™
= **Years**

❖ Secondary Jux™
= **Schools**

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

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Jux™
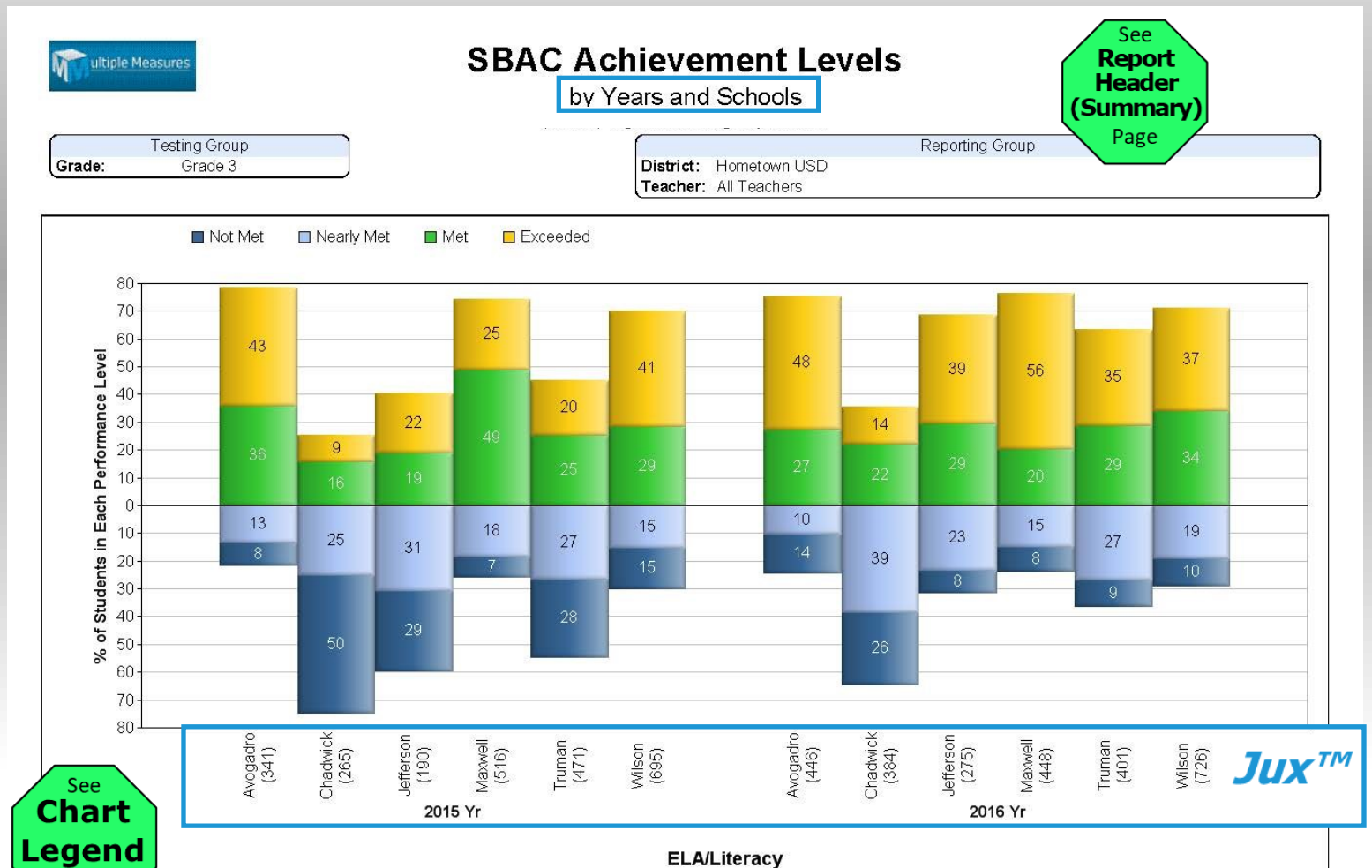
This report compares, for **each grade-level,** the achievement of the set of students tested at **each school**.

❖ **Achievement Levels**

❖ Primary Jux™
= **Grades**

❖ Secondary Jux™
= **Schools**

❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers

See **Report Header (Summary)** Page

See **Chart Legend** Page

Jux™
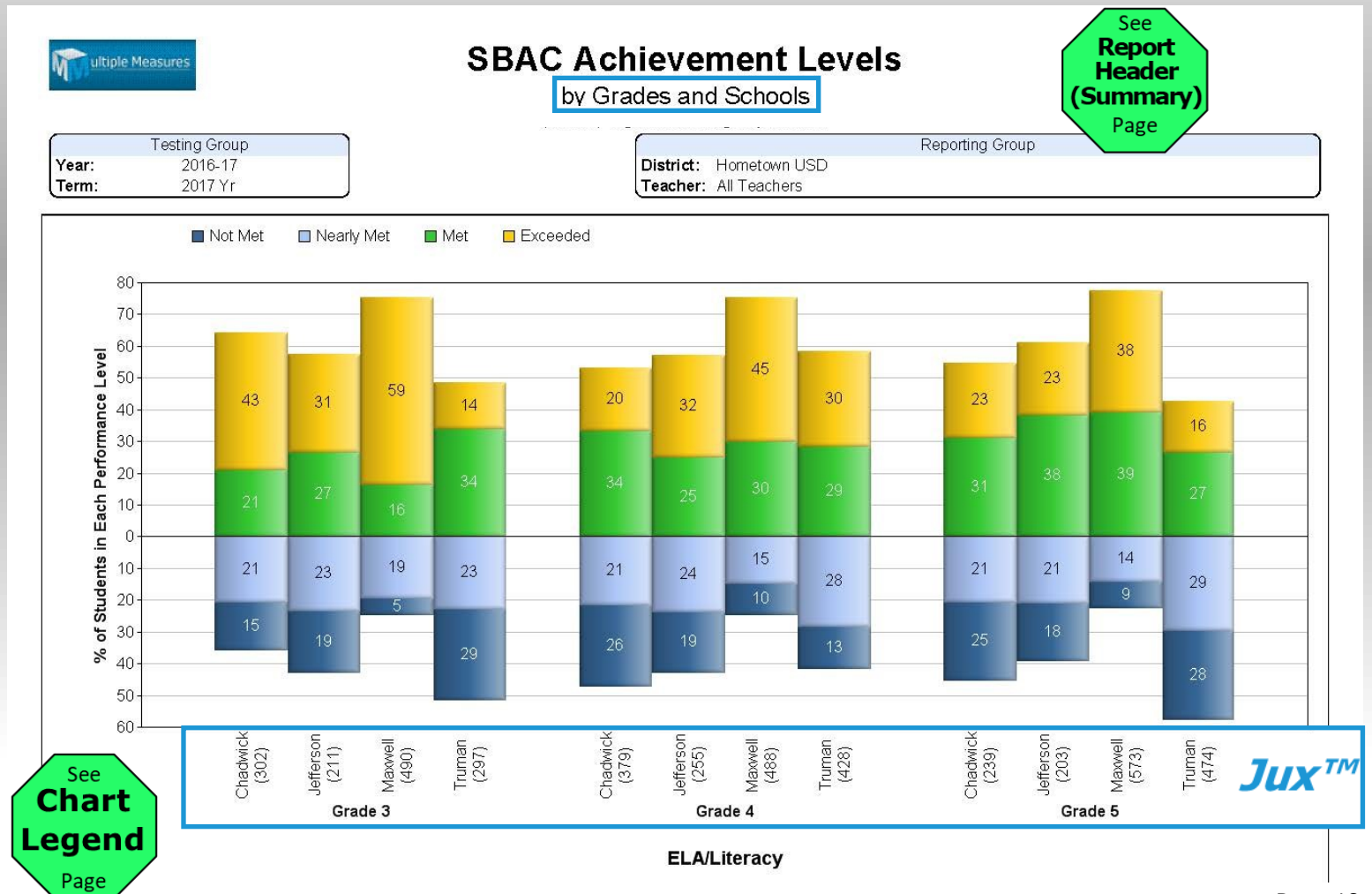
This report compares, for **each subgroup**, the achievement of the set of students tested at **each school**.

❖ **Met or Exceeded Standard**
(students with a 1 or 2 are in the Red bar; students with a 3 or 4 are in the Green bar)

❖ **Primary Jux™ = Subgroups**
(Econ. Disadvantaged NO vs. YES)

❖ **Secondary Jux™ = Schools**

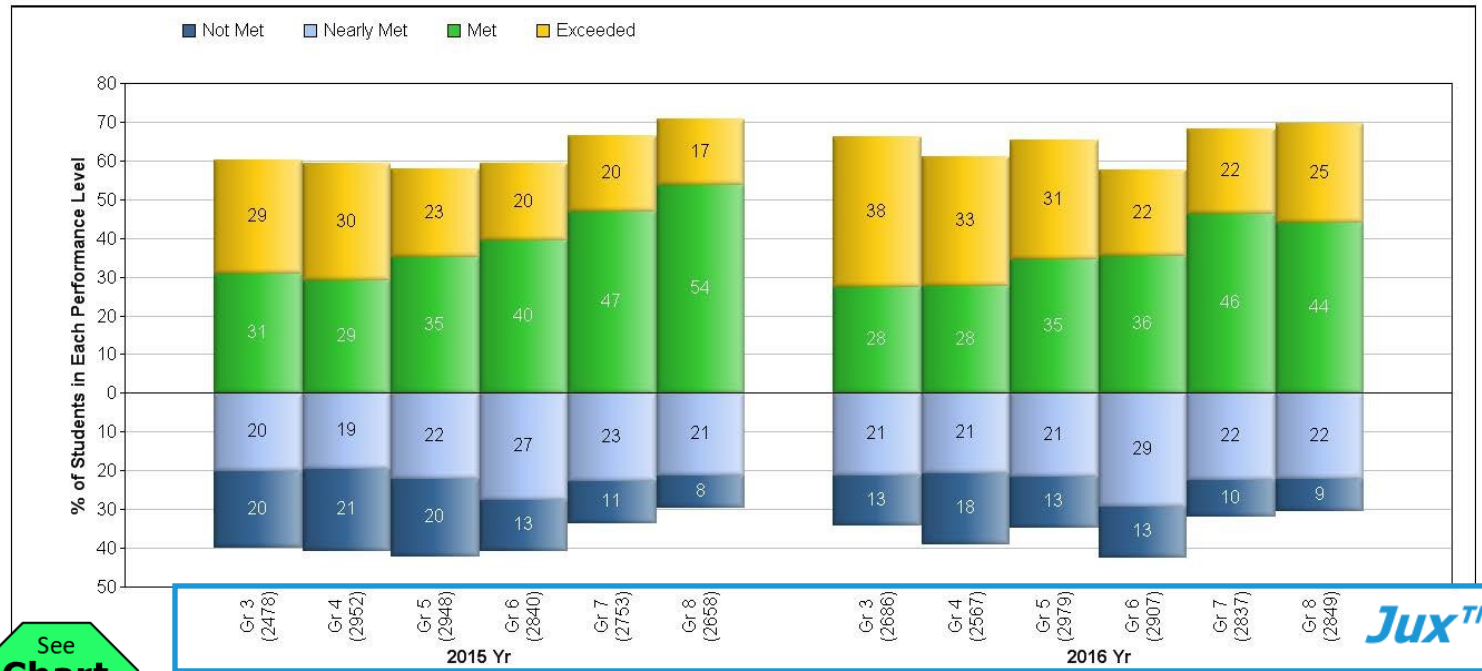❖ Available in many Jux™ configurations by Subjects, Years, Schools, Grades, Subgroups, and Teachers


See **Report Header (Summary)** Page

SBAC Met or Exceeded Standard
by Significant Subgroups and Schools

Testing Group	
Year:	2015-16
Term:	2016 Yr
Grade:	Grade 3

Reporting Group	
District:	Hometown USD
Teacher:	All Teachers

■ Below Standard   ■ Met or Exceeded Standard

% of Students in Each Performance Level

~Economically Disadv NO

School	Met/Exceeded	Below
Avogadro (84)	77	23
Chadwick (37)	51	49
Jefferson (43)	77	23
Maxwell (83)	81	19
Truman (54)	70	30
Wilson (136)	73	27

~Economically Disadv YES

School	Met/Exceeded	Below
Avogadro (4)	50	50
Chadwick (33)	21	79
Jefferson (10)	40	60
Maxwell (5)	20	80
Truman (22)	50	50
Wilson (7)	43	57

ELA/Literacy

See **Chart Legend** Page

Jux™

SBAC Multi-Year Student List with Claims

This report lists 2 years of ELA subject and claim scores for all of the students in Grade 4.

In addition to the standard SBAC scores, we provide you with computed growth metrics: FPL™, ΔFPL™, DFL3, and ΔDFL3.

❖ **Student List with Claims**

❖ Multiple years per student. If run as a single-year report, it can be ranked by Achievement Level score.

❖ One subject per page; multiple scores per subject; includes claim performance.

❖ With rosters, can be run by classroom, including period-by-period at secondary schools.

See **Report Header (Student List)** Page

See **Student Lists** Page

SBAC Student List with Claims
Subject: ELA/Literacy

Testing Group
Grade: Grade 4

Reporting Group
Roster: Per State Test File
District: Hometown USD
School: All Schools

Name	Student #	Test Admin	Achievement Level	SS	FPL™	ΔFPL™	DFL3	ΔDFL3	Read	Write	Listen	Res Inq
BAGBY, CESAR	1000005098	2016 Yr	Exceeded	2541	4.06	0.25	68	21	Above	Near	Below	Above
		2015 Yr	Met	2479	3.81		47		Near	Above	Near	Near
BAGBY, JESSE	1000000949	2016 Yr	Not Met	2327	1.69		-146		Below	Below	Near	Below
BAILEY, CALEB	1000005314	2016 Yr	Exceeded	2571	4.29	0.63	98	60	Above	Near	Near	Above
		2015 Yr	Met	2470	3.66		38		Above	Near	Above	Near
BAILEY, CHARLIE	1000005362	2016 Yr	Nearly Met	2466	2.88	0.88	-7	58	Near	Near	Near	Near
		2015 Yr	Nearly Met	2367	2.00		-65		Near	Below	Near	Below
BAILEY, RONNIE	1000005121	2016 Yr	Exceeded	2597	4.49	0.12	124	17	Above	Near	Above	Above
		2015 Yr	Exceeded	2539	4.37		107		Above	Near	Near	Above
BAKER, ANDREW	1000005381	2016 Yr	Not Met	2282	1.53	-0.08	-191	-27	Below	Below	Below	Below
		2015 Yr	Not Met	2268	1.61		-164		Below	Below	Below	Below
BAKER, JEREMIAH	1000005264	2016 Yr	Nearly Met	2471	2.96	0.97	-2	65	Near	Near	Near	Near
		2015 Yr	Not Met	2365	1.99		-67		Near	Near	Below	Below
BAKER, KELSEY	1000001018	2016 Yr	Nearly Met	2417	2.02		-56		Near	Below	Near	Near
BAKER, RASHAD	1000004473	2016 Yr	Met	2527	3.90	0.18	54	12	Above	Near	Above	Above
		2015 Yr	Met	2474	3.72		42		Above	Near	Near	Near
BAKER, ROBERT	1000005273	2016 Yr	Exceeded	2620	4.66	-0.33	147	-44	Above	Above	Near	Above
		2015 Yr	Exceeded	2623	4.99		191		Above	Above	Above	Above
BALDWIN, JIM	1000005384	2016 Yr	Exceeded	2636	4.79	0.16	163	21	Above	Above	Above	Above
		2015 Yr	Exceeded	2574	4.63		142		Above	Above	Near	Above
BALDWIN, STUART	1000004846	2016 Yr	Met	2500	3.45		27		Near	Near	Near	Below
BATES, LOGAN	1000005324	2016 Yr	Nearly Met	2444	2.49	-0.54	-29	-31	Near	Near	Near	Near
		2015 Yr	Met	2434	3.03		2		Near	Near	Near	Near
BATES, NICHOLAS	1000005265	2016 Yr	Not Met	2400	1.94	-0.89	-73	-62	Near	Near	Near	Near

SBAC Multi-Subject Student List

This report lists the most recent year of ELA and Math subject scores for all of the students in Grade 4. This provides a comprehensive overview, without the claim detail.

In addition to the standard SBAC scores, we provide you with computed growth metrics: FPL™, ΔFPL™, DFL3, and ΔDFL3.

- ❖ **Student Multi-Subject Student List**

- ❖ Multiple years per student, if desired.

- ❖ Multiple subjects; multiple scores per subject; does not include claim performance.

- ❖ With rosters, can be run by classroom, including period-by-period at secondary schools.

See **Report Header (Student List)** Page

See **Student Lists** Page

SBAC Multi-Subject Student List

Testing Group
Year: 2015-16
Term: 2016 Yr
Grade: Grade 4

Reporting Group
Roster: Per State Test File
District: Hometown USD
School: All Schools

Name	Student #	Test Admin	ELA Achievement Level	SS	FPL™	DFL3	Math Achievement Level	SS	FPL™	DFL3
COGILL, JESSE	1000005353	2016 Yr	Not Met	2329	1.69	-144	Not Met	2347	1.69	-138
COLE, TALBOT	1000005087	2016 Yr	Exceeded	2588	4.42	115	Nearly Met	2478	2.91	-7
COLEMAN, CURTIS	1000005416	2016 Yr	Nearly Met	2460	2.77	-13	Met	2521	3.56	36
COLEMAN, KAYO	1000005054	2016 Yr	Exceeded	2533	4.00	60	Exceeded	2625	4.68	140
COLLINS, RANDALL	1000005178	2016 Yr	Nearly Met	2424	2.14	-49	Not Met	2358	1.74	-127
COOK, ZACHARY	1000005452	2016 Yr	Exceeded	2559	4.20	86	Exceeded	2567	4.16	82
COOPER, ANTONIO	1000005171	2016 Yr	Met	2514	3.68	41	Met	2537	3.81	52
COOPER, CHRISTOPH	1000005440	2016 Yr	Not Met	2390	1.91	-83	Nearly Met	2467	2.76	-18
COUCH, JOESPH	1000005318	2016 Yr	Nearly Met	2458	2.74	-15	Met	2525	3.63	40
COULTER, CURTIS	1000005133	2016 Yr	Exceeded	2603	4.53	130	Met	2514	3.45	29
COWLEY, KINTA	1000005323	2016 Yr	Exceeded	2562	4.22	89	Met	2538	3.83	53
CRABILL, BRAD	1000005288	2016 Yr	Met	2475	3.03	2	Nearly Met	2482	2.96	-3
CRAIG, CODIE	1000005181	2016 Yr	Not Met	2367	1.83	-106	Nearly Met	2424	2.18	-61
CRAIG, STEPHEN	1000005060	2016 Yr	Nearly Met	2469	2.93	-4	Not Met	2391	1.90	-94
CRAIL, RASHAD	1000005375	2016 Yr	Nearly Met	2445	2.51	-28	Nearly Met	2453	2.57	-32
CRAWFORD, WADE	1000005313	2016 Yr	Exceeded	2557	4.18	84	Met	2547	3.97	62
CRITES, FORDCHARL	1000005174	2016 Yr	Exceeded	2533	4.00	60	Exceeded	2574	4.23	89
CROW, JAVIER	1000005179	2016 Yr	Met	2525	3.87	52	Exceeded	2558	4.08	73
CUNNINGHAM, ETHAN	1000005414	2016 Yr	Exceeded	2601	4.52	128	Exceeded	2554	4.05	69
CUNNINGHAM, STEPHEN	1000005161	2016 Yr	Exceeded	2567	4.26	94	Met	2545	3.94	60
CURTIS, CHARLIE	1000004490	2016 Yr	Met	2480	3.12	7	Nearly Met	2463	2.70	-22
CURTIS, LOGAN	1000005095	2016 Yr	Nearly Met	2462	2.81	-11	Met	2500	3.23	15
CURTIS, LOGAN	1000005231	2016 Yr	Exceeded	2582	4.37	109	Met	2536	3.80	51
CURTIS, ZACHARIAH	1000005126	2016 Yr	Not Met	2258	1.45	-215	Not Met	2362	1.76	-123

SBAC Student Growth List by ± DFL3 Change

This report lists, and ranks, the change in Distance From Level 3, along with ELA subject and claim scores for all of the students in Brad Stell's 4th Grade class at Truman Elementary School.

This is a great report to provide to teachers at the beginning of the school year, showing the prior year change for all their incoming students.

❖ **Student Growth List (by ± DFL3 Change)**

❖ Multiple years per student. If run as a single-year report, it can be ranked by quantity of change.

❖ One subject per page; multiple scores per subject; includes claim performance.

❖ With rosters, can be run by classroom, including period-by-period at secondary schools.

See **Report Header (Student List)** Page

See **Student Lists** Page

SBAC Student Growth List (by ± DFL3 Change)
Subject: ELA/Literacy

Testing Group
Year:	2015-16
Term:	2016 Yr
Grade:	Grade 4

Reporting Group
Roster:	2015-16 rosters
District:	Hometown USD
School:	TRUMAN ELEMENTARY
Teacher:	STELL, BRAD

Name	Student #	Test Admin	Δ Dist From Level 3	Other Scores				Claim			
				PL	DFL3	Prior DFL3	ΔDFL3	Read	Write	Listen	Res Inq
HEFLIN, RASHAD	1000005116	2016 Yr	Incr Sig	2	-8	-64	56	Near	Below	Near	Near
STEELE, JIM	1000005299	2016 Yr	Incr Sig	2	-7	-47	40	Near	Below	Above	Near
LUTHER, SALVADOR	1000005103	2016 Yr	Incr Sig	4	126	90	36	Above	Above	Above	Above
FAIRBANKS, TIMOTHY	1000005216	2016 Yr	Incr Sig	1	-60	-84	24	Below	Below	Near	Near
PEMBERT, DILLON	1000005139	2016 Yr	Increased	2	-47	-61	14	Below	Near	Near	Below
CLINE, DAVID	1000005176	2016 Yr	Increased	1	-121	-133	12	Below	Below	Near	Below
HOWELL, TANNER	1000005083	2016 Yr	Increased	4	61	49	12	Above	Near	Near	Near
SIMMONS, MIK	1000005062	2016 Yr	Increased	2	-16	-25	9	Near	Near	Near	Near
NORDIN, JEFFREY	1000005250	2016 Yr	Increased	3	52	46	6	Near	Near	Near	Near
SHAMBLIN, BRANDON	1000005399	2016 Yr	Maintained	2	-39	-37	-2	Near	Near	Near	Near
WEDGE, JOSEPH	1000005092	2016 Yr	Declined	3	57	60	-3	Above	Near	Above	Near
STANDIRDGE, SIDNEY	1000005052	2016 Yr	Declined	1	-102	-96	-6	Below	Below	Near	Below
ALVARENGA, CHASE	1000005093	2016 Yr	Declined	4	70	78	-8	Near	Near	Near	Above
WINTERS, BRYAN	1000004475	2016 Yr	Ded Sig	1	-85	-64	-21	Near	Below	Below	Below
HUTCHINS, CESAR	1000005164	2016 Yr	Ded Sig	3	33	57	-24	Near	Near	Near	Near
BEENE, CORRIE	1000005228	2016 Yr	Ded Sig	3	0	25	-25	Below	Near	Above	Near
BAKER, ANDREW	1000005381	2016 Yr	Ded Sig	1	-191	-164	-27	Below	Below	Below	Below
GONZALES, MARTY	1000005405	2016 Yr	Ded Sig	1	-142	-114	-28	Below	Below	Near	Near
COGILL, JESSE	1000005353	2016 Yr	Ded Sig	1	-144	-103	-41	Below	Near	Below	Below
CRAIL, RASHAD	1000005375	2016 Yr	Ded Sig	2	-28	15	-43	Near	Near	Near	Below
SAPP, JIMMY	1000005357	2016 Yr	Ded Sig	1	-107	-53	-54	Below	Below	Near	Near

Multiple Measures
www.k12multiplemeasures.com

This report lists the change in Fractional Performance Level™, along with ELA subject and claim scores for all of the students in Brad Stell's 4th Grade class at Truman Elementary School. The FPL™ measures change "between the bands".

This is a great report to provide to teachers at the beginning of the school year, showing the prior year change for all their incoming students.

❖ **Student Growth List (by ± FPL™ Change)**

❖ Multiple years per student. If run as a single-year report, it can be ranked by quantity of change.

❖ One subject per page; multiple scores per subject; includes claim performance.

❖ With rosters, can be run by classroom, including period-by-period at secondary schools.

See
Report Header (Student List)
Page

See
Student Lists
Page

Multiple Measures

SBAC Student Growth List (by ± FPL™ Change)
Subject: ELA/Literacy

Testing Group
Year: 2015-16
Term: 2016 Yr
Grade: Grade 4

Reporting Group
Roster: 2015-16 rosters
District: Hometown USD
School: TRUMAN ELEMENTARY
Teacher: STELL, BRAD

Name	Student #	Test Admin	Δ Fractional PL™	PL	FPL™	Prior FPL™	ΔFPL™	Read	Write	Listen	Res Inq
ALVARENGA, CHASE	1000005093	2016 Yr	-1-19% PL	4	4.08	4.15	-0.07	Near	Near	Near	Above
BAKER, ANDREW	1000005381	2016 Yr	-1-19% PL	1	1.53	1.61	-0.08	Below	Below	Below	Below
BEENE, CORRIE	1000005228	2016 Yr	-40% PL or more	3	3.00	3.43	-0.43	Below	Near	Above	Near
CLINE, DAVID	1000005176	2016 Yr	+0-19% PL	1	1.78	1.73	0.05	Below	Below	Near	Below
COGILL, JESSE	1000005353	2016 Yr	-1-19% PL	1	1.69	1.85	-0.16	Below	Near	Below	Below
CRAIL, RASHAD	1000005375	2016 Yr	-40% PL or more	2	2.51	3.26	-0.75	Near	Near	Near	Below
FAIRBANKS, TIMOTHY	1000005216	2016 Yr	+0-19% PL	1	1.99	1.92	0.07	Below	Below	Near	Near
GONZALES, MARTY	1000005405	2016 Yr	-1-19% PL	1	1.70	1.81	-0.11	Below	Below	Near	Near
HEFLIN, RASHAD	1000005116	2016 Yr	+40% PL or more	2	2.86	2.02	0.84	Near	Below	Near	Near
HOWELL, TANNER	1000005083	2016 Yr	+0-19% PL	4	4.01	3.84	0.17	Above	Near	Near	Near
HUTCHINS, CESAR	1000005164	2016 Yr	-40% PL or more	3	3.55	3.98	-0.43	Near	Near	Near	Near
LUTHER, SALVADOR	1000005103	2016 Yr	+20-39% PL	4	4.50	4.24	0.26	Above	Above	Above	Above
MCNEELY, RICKY	1000005284	2016 Yr	-40% PL or more	3	3.27	4.13	-0.86	Above	Near	Near	Near
MELDER, TANNER	1000005433	2016 Yr	-40% PL or more	2	2.19	3.22	-1.03	Below	Near	Above	Near
NORDIN, JEFFREY	1000005250	2016 Yr	+0-19% PL	3	3.87	3.79	0.08	Near	Near	Near	Near
PEMBERT, DILLON	1000005139	2016 Yr	+0-19% PL	2	2.18	2.06	0.12	Below	Near	Near	Below
REYNOLDS, CANNON	1000005197	2016 Yr	-40% PL or more	1	1.94	2.74	-0.80	Near	Below	Near	Below
SAPP, JIMMY	1000005357	2016 Yr	-20-39% PL	1	1.82	2.18	-0.36	Below	Below	Near	Near
SHAMBLIN, BRANDON	1000005399	2016 Yr	-1-19% PL	2	2.32	2.43	-0.11	Near	Near	Near	Near
SIMMONS, MIK	1000005062	2016 Yr	+0-19% PL	2	2.72	2.62	0.10	Near	Near	Near	Near
STANDIRDGE,	1000005052	2016 Yr	-1-19% PL	1	1.84	1.88	-0.04	Below	Below	Near	Below

Growth Scores in MMARS™

(Change in) FPL™ and PD3

Multiple Measures Assessment Reporting System™

www.k12multiplemeasures.com

FPL™ Student Growth Scores in MMARS™

Fractional Performance Level™

For each student and subject, the achieved Scale Scores are interpolated between the highest and lowest obtainable scale scores (HOSS/LOSS), in their performance level band, for their grade level.

The relative position in the band is computed in hundredths.

For example, an FPL™ score of 2.68 means the student is Level 2 (nearly met) and 68% of the way to Level 3.

Student Growth Scores in MMARS™

Smarter Balanced

Smarter Balanced Student List with Claims (by ALD)

Subject: ELA/Literacy

Testing Group
Grade: Grade 5

Reporting Group
Roster: 2015-16 rosters
District: Hometown USD
School: ARTHUR ELEMENTARY
Teacher: CHISUM, DANIELLE

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Name	Student #	Test Admin	Achievement Level	Other Scores					Claim			
				SS	FPL™	DF3	Δ FPL™	Δ DF3	Reading	Writing	Listening	Research/Inquiry
BAKER, ALICIA	1000020954	2016 Year	Nearly Met	2483	2.68	-19	-1.20	-72	Near	Near	Near	Below
		2015 Year	Met	2526	3.88	53			Above	Near	Near	Above
BOYETT, ASHL	1000014487	2016 Year	Not Met	2418	1.90	-84			Below	Near	Near	Near
BRIGHT, ASHLEIGH	1000021422	2016 Year	Met	2550	3.60	48	-0.49	-24	Near	Above	Near	Near
		2015 Year	Exceeded	2545	4.09	72			Above	Above	Near	Near

Student (Alicia Baker):

- ELA Scores
  - 2016 Scale Score = 2483
  - 2015 Scale Score = 2526

2016 FPL™ = 2.68   2015 FPL™ = 3.88

ΔFPL™ = (-1.20)

Computation of a student's CHANGE scores in MMARS™

Fractional Performance Level™

CHANGE in FPL™

Smarter Balanced Scale Score Ranges
Scale score ranges for English Language Arts/Literacy and Mathematics, by Content Area, Grade Level, and Achievement Level

English Language Arts/Literacy

Grade	Minimum Scale Score	Maximum Scale Score	Achievement Level Scale Score Range for Standard Not Met	Achievement Level Scale Score Range for Standard Nearly Met	Achievement Level Scale Score Range for Standard Met	Achievement Level Scale Score Range for Standard Exceeded
3	2114	2623	2114–2366	2367–2431	2432–2489	2490–2623
4	2131	2663	2131–2415	2416–2472	2473–2532	2533–2663
5	2201	2701	2201–2441	2442–2501	2502–2581	2582–2701
6	2210	2724	2210–2456	2457–2530	2531–2617	2618–2724
7	2258	2745	2258–2478	2479–2551	2552–2648	2649–2745
8	2288	2769	2288–2486	2487–2566	2567–2667	2668–2769
11	2299	2795	2299–2492	2493–2582	2583–2681	2682–2795

Change in FPL™ (Fractional Performance Level™) computation:

- 2483 (2016, Grade 5) is in the range for Standard Nearly Met (2442-2501)
  - The span of the Nearly Met range (to the next) is (2502-2442) = 60 points
  - Alicia's score of 2483 is 41 points above the minimum for Nearly Met Standard
  - Alicia's fractional position in the Nearly Met range is 41/60, or .68
  - Alicia's FPL™ for 2015 is 2.68 - Nearly Met, plus 68% of the distance to Met Standard
- 2526 (2015, Grade 4) is in the range for Standard Met (2473-2532)
  - The span of the Met Standard range (to the next) is (2533-2473) = 60 points
  - Alicia's score of 2526 is 53 points above the minimum for Met Standard
  - Alicia's fractional position in the Met Standard range is 53/60, or .88
  - Alicia's FPL™ for 2015 is 3.88 - Met Standard, plus 88% of the distance to Exceeded
- **Alicia's Change in FPL™ from 2015 to 2016 = (-1.20)**

Smarter Balanced Student Growth List (by Δ FPL™)
Subject: ELA/Literacy

Testing Group
Grade: Grade 5

Reporting Group
Roster: 2015-16 rosters
District: Hometown USD
School: ARTHUR ELEMENTARY
Teacher: CHISUM, DANIELLE

Print/Save Report Export to Excel

Name	Student #	Test Admin	Δ Fractional PL™					Other Scores				Claim			
				PL	FPL™	Δ FPL™	Prior FPL™	Reading	Writing	Listening	Research/Inquiry				
BAKER, ALICIA	1000020954	2016 Year	-40% PL or more	2	2.68	-1.20	3.88	Near	Near	Near	Below				
BRIGHT, ASHLEIGH	1000021422	2016 Year	-40% PL or more	3	3.60	-0.49	4.09	Near	Above	Near	Near				
COOPER, CRYSTAN	1000016659	2016 Year	-40% PL or more	2	2.85	-0.55	3.40	Near	Near	Below	Near				
DALTON, KIM	1000021413	2016 Year		2	2.78	0.82	1.96	Near	Near	Near	Near				
DELONG, BRENDA	1000021415	2016 Year		2	2.90	1.00	1.90	Near	Below	Above	Near				
DICKS, CAITLIN	1000021471	2016 Year	+0-19% PL	2	2.40	0.07	2.33	Near	Below	Near	Near				

Pupil Distance from Level 3

CHANGE in PD3 (aka DF3)

Smarter Balanced Scale Score Ranges
Scale score ranges for English Language Arts/Literacy and Mathematics, by Content Area, Grade Level, and Achievement Level

English Language Arts/Literacy

Grade	Minimum Scale Score	Maximum Scale Score	Achievement Level Scale Score Range for Standard Not Met	Achievement Level Scale Score Range for Standard Nearly Met	Achievement Level Scale Score Range for Standard Met	Achievement Level Scale Score Range for Standard Exceeded
3	2114	2623	2114–2366	2367–2431	2432–2489	2490–2623
4	2131	2663	2131–2415	2416–2472	2473–2532	2533–2663
5	2201	2701	2201–2441	2442–2501	2502–2581	2582–2701
6	2210	2724	2210–2456	2457–2530	2531–2617	2618–2724
7	2258	2745	2258–2478	2479–2551	2552–2648	2649–2745
8	2288	2769	2288–2486	2487–2566	2567–2667	2668–2769
11	2299	2795	2299–2492	2493–2582	2583–2681	2682–2795

Change in PD3 (aka DF3 - Pupil Distance From Level 3) computation:

- 2483 (2016, Grade 5) is in the range for Standard Nearly Met (2442-2501)
  - Level 3 minimum is 2502
  - Alicia's score of 2483 is 19 points BELOW 2502, so her 2016 PD3 = (-19)
- 2526 (2015, Grade 4) is in the range for Standard Met (2473-2532)
  - Level 3 minimum is 2473
  - Alicia's score of 2526 is 53 points ABOVE 2473, so her 2015 PD3 is (+53)
- **Alicia's Change in PD3 from 2015 to 2016 = (-72)**

SBAC ELA Student Growth List (by Δ DF3)
Subject: ELA/Literacy

Testing Group
Grade: Grade 5

Reporting Group
Roster: 2015-16 rosters
District: Hometown USD
School: ARTHUR ELEMENTARY
Teacher: CHISUM, DANIELLE

Print/Save Report Export to Excel

Name	Student #	Test Admin	Δ Dist From Lvl 3	Other Scores				Claim			
				PL	DF3	Δ DF3	Prior DF3	Reading	Writing	Listening	Research/Inquiry
BAKER, ALICIA	1000020954	2016 Year	Decl Sig	2	-19	-72	53	Near	Near	Near	Below
BRIGHT, ASHLEIGH	1000021422	2016 Year	Decl Sig	3	48	-24	72	Near	Above	Near	Near
COOPER, CRYSTAN	1000016659	2016 Year	Decl Sig	2	-9	-33	24	Near	Near	Below	Near
DALTON, KIM	1000021413	2016 Year	Incl Sig	2	-13	54	-67	Near	Near	Near	Near
DELONG, BRENDA	1000021415	2016 Year	Incl Sig	2	-6	79	-85	Near	Below	Above	Near
DICKS, CAITLIN	1000021471	2016 Year	Maintained	2	-36	2	-38	Near	Below	Near	Near

![Multiple Measures logo] **Multiple Measures**
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Data Visualization for ALL your assessments

SBAC Fractional Performance Level™ (FPL™)
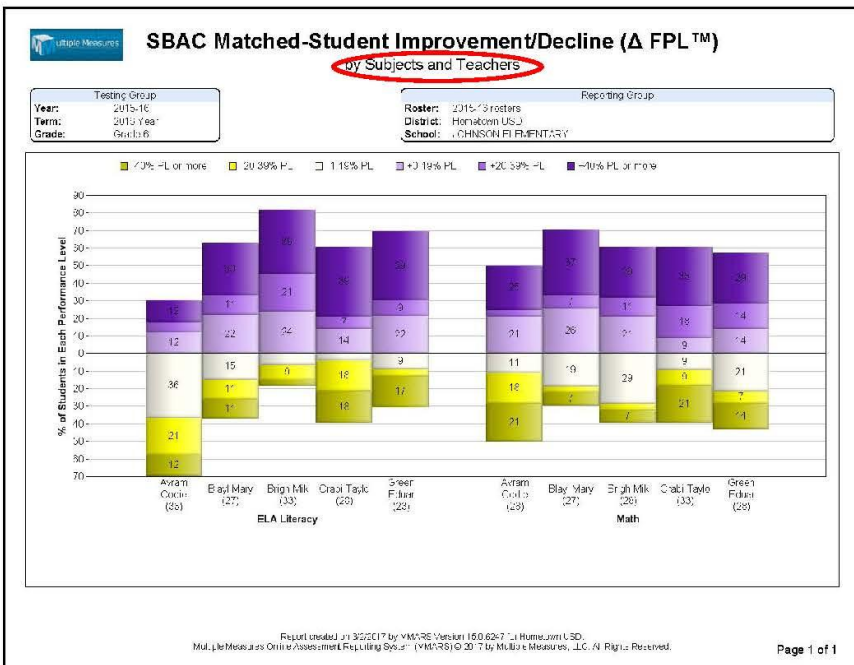# Year-over-Year Change in FPL™ (ΔFPL™)

FPL™ - Fractional Performance Level™

This is our own proprietary measure, which we believe is more valuable and precise than PD3 or DF3. Since the scale score ranges differ by grade level, a certain distance from Level 3 will have slightly different meanings at, for example, Grade 4 and Grade 5. For the FPL™, we have interpolated each student's scale score between the highest and lowest obtainable scale scores, for their grade level, for their Achievement Level (1-4), and computed the fractional distance (in hundredths) of their position between the bottom and top of their band. This fraction is relative to the grade-level, and therefore comparable between grade levels. This gives you the ability to see positive and negative "movement" within achievement levels, not readily apparent when looking at a broad score of 1-4. More detail about the computational methods is available by request.

We've included some examples on this flyer, showing CHANGE. Each student is categorized into one of six bands, which represent degrees of change, both positive and negative. The summary datra can be juxtaposed by all the typical Jux™ parameters. The lists can be alpha or ranked, and show the achievement level (1-4) as well as the FPL™, prior year FPL™, and change in FPL™ (ΔFPL™).

Change values allow an administrator to see the **Instructional Impact over time**, reported at the school, grade, _and teacher_ level.

SBAC Matched-Student Improvement/Decline (Δ FPL™) by Subjects and Teachers

Smarter Balanced Student Growth List (by Δ FPL™) — Subject: Math

Year-over-Year Change in Fractional Performance Level™

SBAC Matched-Student Improvement/Decline (Δ FPL™)
by Teachers and Years

Testing Group	
Grade:	All Grades

Reporting Group	
Roster:	2016-17 rosters
District:	Hometown USD
School:	AVOGADRO ELEMENTARY

Legend: ■ -40% PL or more ■ -20-39% PL □ -1-19% PL ■ +0-19% PL ■ +20-39% PL ■ +40% PL or more
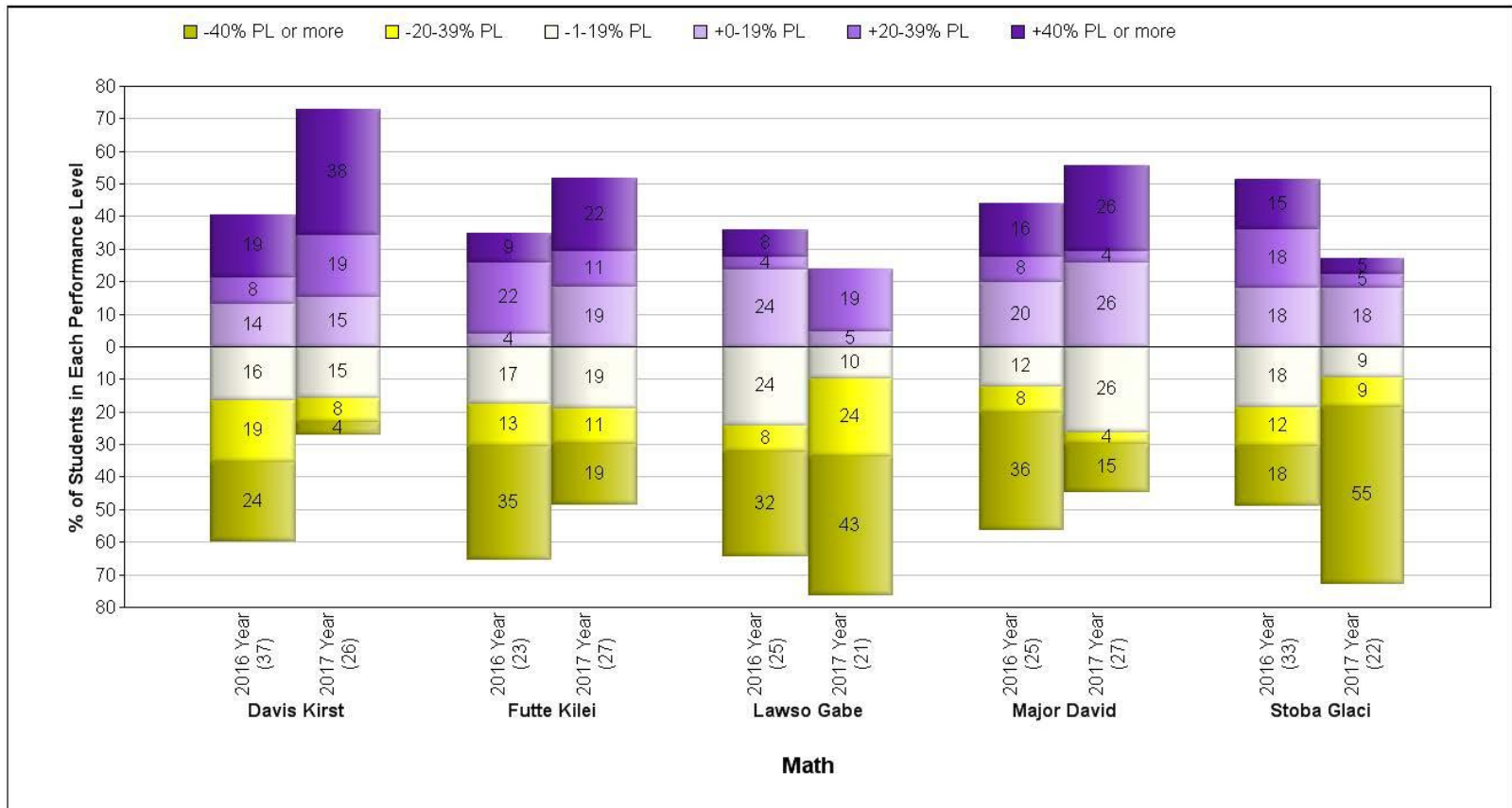
Math

Pupil Change in Fractional Performance Level™ - Single Year Ranked Classroom List

SBAC Student Growth List (by Δ FPL™)
Subject: Math

Testing Group

Year:	2016-17
Term:	2017 Year
Grade:	Grade 4

Reporting Group

Roster:	2016-17 rosters
District:	Hometown USD
School:	AVOGADRO ELEMENTARY
Teacher:	MAJOR, DAVID

Name	Student #	Test Admin	Δ Fractional PL™	Other Scores				Claim		
				PL	FPL™	Prior FPL™	Δ FPL™	Conc Proc	Prob Solve	Comm Reas
ABLES, ADAM	1000000596	2017 Year	-40% PL or more	3	3.36	4.42	-1.06	Near	Above	Near
WARD, KARSON	1000004820	2017 Year	-40% PL or more	3	3.30	3.83	-0.53	Near	Near	Near
STANCIL, JAMES	1000000835	2017 Year	-40% PL or more	3	3.05	3.48	-0.43	Near	Near	Near
WOODRUM, KEITH	1000004830	2017 Year	-40% PL or more	3	3.70	4.13	-0.43	Near	Above	Above
GRANT, CHANCES	1000000781	2017 Year	-20-39% PL	4	4.67	4.87	-0.20	Above	Above	Above
GUTIERREZ, BLAKE	1000000901	2017 Year	-1-19% PL	2	2.23	2.40	-0.17	Below	Below	Near
DALTON, LANCE	1000004837	2017 Year	-1-19% PL	4	4.09	4.25	-0.16	Above	Near	Above
SCOTT, RICHARD	1000000519	2017 Year	-1-19% PL	3	3.09	3.20	-0.11	Near	Near	Above
MONTGOMERY, NICK	1000000774	2017 Year	-1-19% PL	3	3.94	4.02	-0.08	Above	Above	Above
MADER, COLTER	1000004845	2017 Year	-1-19% PL	4	4.22	4.25	-0.03	Above	Above	Above
ROOK, BRAXTON	1000000871	2017 Year	-1-19% PL	4	4.28	4.31	-0.03	Above	Above	Above
SANFORD, NILES	1000004921	2017 Year	-1-19% PL	1	1.97	1.99	-0.02	Below	Near	Below
ELLIS, CHARLEY	1000000785	2017 Year	+0-19% PL	4	4.89	4.88	0.01	Above	Above	Above
BYERS, ALLEN	1000000761	2017 Year	+0-19% PL	4	4.16	4.11	0.05	Above	Above	Near
GOOCHER, JAKE	1000000870	2017 Year	+0-19% PL	3	3.83	3.77	0.06	Above	Near	Above
NORDIN, CORY	1000000902	2017 Year	+0-19% PL	4	4.09	4.02	0.07	Above	Above	Above
WELCH, JIM	1000004732	2017 Year	+0-19% PL	3	3.75	3.66	0.09	Above	Above	Near
NOBLETT, ROBERT	1000004747	2017 Year	+0-19% PL	3	3.42	3.28	0.14	Near	Near	Near
RACE, BEN	1000004923	2017 Year	+0-19% PL	4	4.14	4.00	0.14	Above	Near	Above
NOBLETT, KINTA	1000004743	2017 Year	+20-39% PL	3	3.69	3.42	0.27	Near	Near	Above
COTTRELL, AARON	1000000824	2017 Year	+40% PL or more	4	4.65	4.24	0.41	Above	Above	Above
ERNST, LOGAN	1000000530	2017 Year	+40% PL or more	3	3.97	3.55	0.42	Near	Above	Above
BALDWIN, TODD	1000004894	2017 Year	+40% PL or more	3	3.55	3.09	0.46	Near	Above	Above
CLEMONS, RONNIE	1000004746	2017 Year	+40% PL or more	4	4.26	3.69	0.57	Above	Above	Above
WILCOX, EDWIN	1000000780	2017 Year	+40% PL or more	2	2.42	1.72	0.70	Below	Near	Near
BASS, JARRED	1000000689	2017 Year	+40% PL or more	2	2.97	2.22	0.75	Near	Near	Near
OLSON, JACK	1000000823	2017 Year	+40% PL or more	2	2.55	1.67	0.88	Below	Near	Near

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SBAC Pupil Distance From Level 3 (PD3)
Year-over-Year Change in PD3 (ΔPD3)

PD3™ - Pupil Distance From Level 3™

- This parallels the method CDE is using for the CA Academic Indicator, but we also compute this at the pupil level, and for each group and subgroup. We measure the change between testing periods, for all pupils that have scores for each year.
- Note that our <u>Average Point Difference (APD)</u> summary uses the underlying PD3™ scores, and is the same metric now being computed at the school level by CCSA for Charter Schools. This differs from CDE's DF3, only in that the DF3 uses a variety of special inclusion/exclusion rules, as dictated by the State Board of Education. PD3™ does not apply exclusions; every student with scores is included.

We've included some examples on this flyer, showing CHANGE. Each student is categorized into one of five bands, using the same cut points as the CA Academic Indicator, showing degrees of change, both positive and negative. The summary data can be juxtaposed by all the typical Jux™ parameters. The lists can be alpha or ranked, and show the achievement level (1-4) as well as the PD3™, prior year PD3™, and change in PD3™ (ΔPD3™).

Change values allow an administrator to see the **Instructional Impact over time**, reported at the school, grade, <u>and teacher</u> level.

Year-over-Year Change in Pupil Distance from Level 3

SBAC Math Matched-Student Improvement/Decline (Δ PD3)

by Teachers and Years

Testing Group	
Grade:	All Grades

Reporting Group	
Roster:	2016-17 rosters
District:	Hometown USD
School:	AVOGADRO ELEMENTARY

Legend: ■ Decl Sig □ Declined □ Maintained ■ Increased ■ Incr Sig

Y-axis: % of Students in Each Performance Level

Davis Kirst — 2016 Year (32), 2017 Year (21)
Futte Kilei — 2016 Year (23), 2017 Year (27)
Lawso Gabe — 2016 Year (25), 2017 Year (21)
Major David — 2016 Year (25), 2017 Year (27)
Stoba Glaci — 2016 Year (32), 2017 Year (22)

Math

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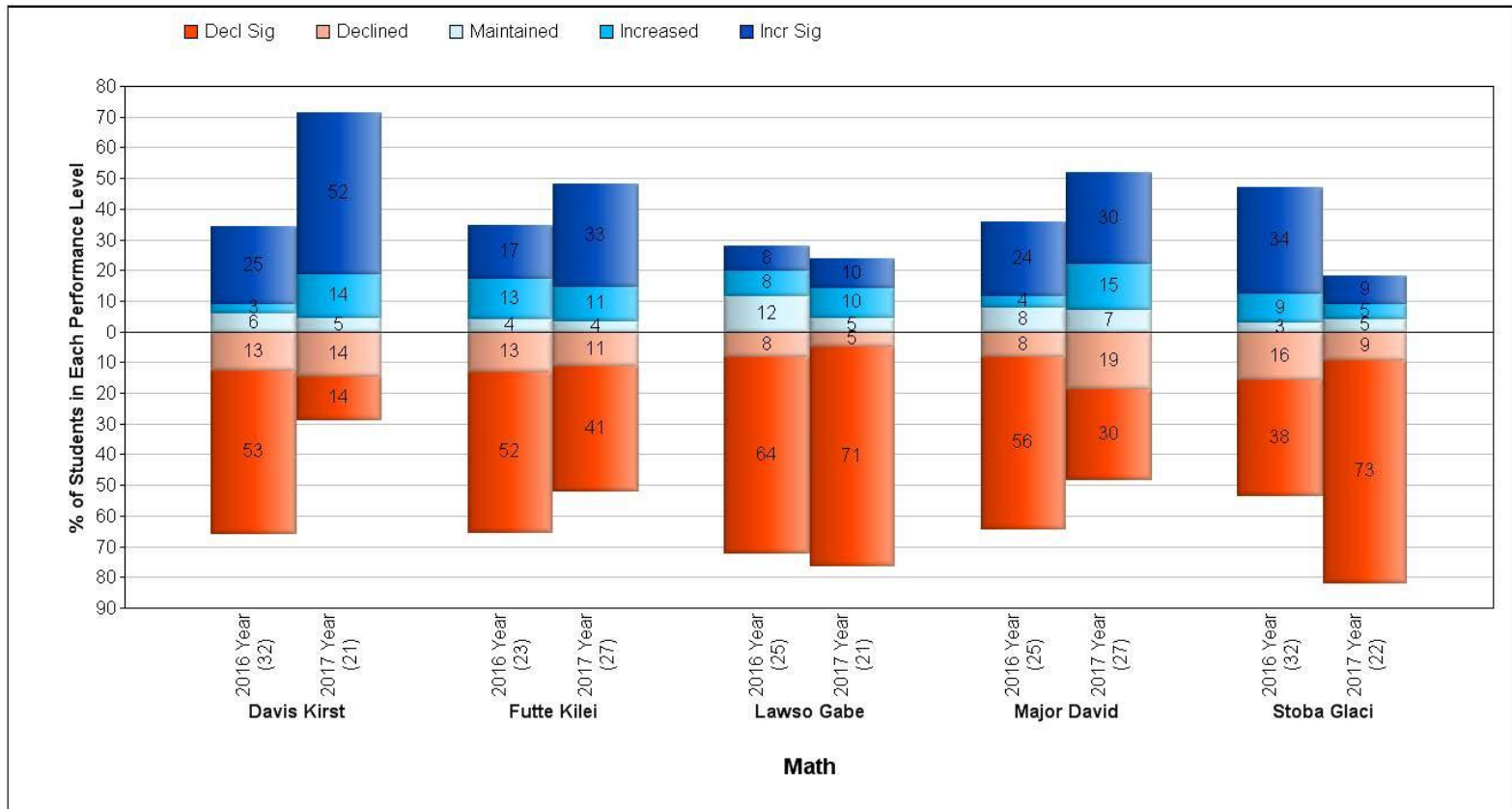
SBAC Math Student Growth List (by Δ PD3)

Subject: Math

Testing Group	
Grade:	Grade 5

Reporting Group	
Roster:	2016-17 rosters
District:	Hometown USD
School:	AVOGADRO ELEMENTARY
Teacher:	DAVIS, KIRSTIE

Name	Student #	Test Admin	Δ Pupil Dist Lvl 3	Other Scores				Claim		
				PL	PD3	Prior PD3	Δ PD3	Conc Proc	Prob Solve	Comm Reas
BEAM, JIM	1000005101	2017 Year	Incr Sig	4	146	114	32	Above	Above	Above
		2016 Year	Decl Sig	4	114	133	-19	Above	Above	Above
BLACK, LESLIE	1000005369	2017 Year	Declined	4	64	68	-4	Near	Near	Above
		2016 Year	Decl Sig	4	68	81	-13	Above	Above	Above
BLACK, SAMMY	1000005099	2017 Year	Declined	2	-5	-2	-3	Near	Above	Near
		2016 Year	Decl Sig	2	-2	37	-39	Near	Near	Near
BOOKOUT, MICHAEL	1000005382	2017 Year	Incr Sig	3	23	0	23	Near	Above	Near
		2016 Year	Decl Sig	3	0	56	-56	Near	Near	Near
BOYETT, BENJAMIN	1000000937	2017 Year	Decl Sig	4	110	127	-17	Above	Above	Above
BRANCECUM, WILL	1000005149	2017 Year	Incr Sig	4	148	104	44	Above	Above	Above
		2016 Year	Decl Sig	4	104	185	-81	Above	Above	Above
CHILDRESS, TAYLOR	1000005322	2017 Year	Declined	4	172	174	-2	Above	Above	Above
		2016 Year	Incr Sig	4	174	158	16	Above	Above	Above
DAILY, AUSTIN	1000005141	2017 Year	Incr Sig	3	36	-16	52	Near	Above	Above
		2016 Year	Decl Sig	2	-16	87	-103	Near	Near	Near
EAGLESON, MATT	1000005409	2017 Year	Decl Sig	3	47	82	-35	Above	Near	Near
		2016 Year	Incr Sig	4	82	40	42	Above	Above	Above
ETHEREDGE, BRYAN	1000001113	2017 Year	Incr Sig	4	111	19	92	Above	Above	Above
FUTTERER, TONY	1000005090	2017 Year	Increased	4	83	71	12	Above	Above	Near
		2016 Year	Decl Sig	4	71	152	-81	Above	Near	Above
GRIMES, COLBY	1000005261	2017 Year	Increased	1	-90	-103	13	Below	Below	Near
		2016 Year	Decl Sig	1	-103	-55	-48	Below	Below	Below
HANEY, MIK	1000005207	2017 Year	Incr Sig	4	132	85	47	Above	Above	Above
		2016 Year	Decl Sig	4	85	168	-83	Above	Above	Above
KOHEEL, BRADLEE	1000005361	2017 Year	Maintained	4	65	63	2	Above	Above	Near
		2016 Year	Decl Sig	3	63	100	-37	Above	Above	Above
NORDIN, RITCHIE	1000000928	2017 Year	Incr Sig	2	-54	-75	21	Below	Near	Below
SHELTON, CHARLIE	1000005172	2017 Year	Incr Sig	4	142	85	57	Above	Above	Above
		2016 Year	Decl Sig	4	85	96	-11	Near	Above	Above
SLAGLE, COLTER	1000000942	2017 Year	Incr Sig	4	110	81	29	Above	Above	Near
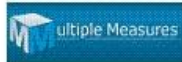
SBAC Multi-Subject Student Growth List

Testing Group	
Grade:	Grade 5

Reporting Group	
Roster:	2016-17 rosters
District:	Hometown USD
School:	AVOGADRO ELEMENTARY
Teacher:	DAVIS, KIRSTIE

Name	Student #	Test Admin	ELA						Math					
			Achievement Level	SS	FPL™	Δ FPL™	PD3	Δ PD3	Achievement Level	SS	FPL™	Δ FPL™	PD3	Δ PD3
BEAM, JIM	1000005101	2017 Year	Exceeded	2598	4.13	-0.06	96	11	Exceeded	2674	4.78	0.33	146	32
		2016 Year	Exceeded	2558	4.19	-0.37	85	-48	Exceeded	2599	4.45	-0.11	114	-19
		2015 Year	Exceeded	2565	4.56		133		Exceeded	2569	4.56		133	
BLACK, LESLIE	1000005369	2017 Year	Exceeded	2591	4.08	-0.36	89	-28	Exceeded	2592	4.11	0.07	64	-4
		2016 Year	Exceeded	2590	4.44	-0.02	117	-3	Exceeded	2553	4.04	-0.09	68	-13
		2015 Year	Exceeded	2552	4.46		120		Exceeded	2517	4.13		81	
BLACK, SAMMY	1000005099	2017 Year	Met	2537	3.44	-0.23	35	-5	Nearly Met	2523	2.93	-0.04	-5	-3
		2016 Year	Met	2513	3.67	0.20	40	13	Nearly Met	2483	2.97	-0.60	-2	-39
		2015 Year	Met	2459	3.47		27		Met	2473	3.57		37	
BOOKOUT, MICHAEL	1000005382	2017 Year	Met	2557	3.69	0.87	55	65	Met	2551	3.45	0.45	23	23
		2016 Year	Nearly Met	2463	2.82	-0.75	-10	-43	Met	2485	3.00	-0.86	0	-56
		2015 Year	Met	2465	3.57		33		Met	2492	3.86		56	
BOYETT, BENJAMIN	1000000937	2017 Year	Exceeded	2701	4.99	0.53	199	79	Exceeded	2638	4.48	-0.09	110	-17
		2016 Year	Exceeded	2593	4.46		120		Exceeded	2612	4.57		127	
BRANCECUM, WILL	1000005149	2017 Year	Exceeded	2701	4.99	0.25	199	42	Exceeded	2676	4.80	0.44	148	44
		2016 Year	Exceeded	2630	4.74	-0.15	157	-20	Exceeded	2589	4.36	-0.63	104	-81
		2015 Year	Exceeded	2609	4.89		177		Exceeded	2621	4.99		185	
CHILDRESS, TAYLOR	1000005322	2017 Year	Exceeded	2701	4.99	0.00	199	9	Exceeded	2700	4.99	0.00	172	-2
		2016 Year	Exceeded	2663	4.99	0.28	190	37	Exceeded	2659	4.99	0.22	174	16
		2015 Year	Exceeded	2585	4.71		153		Exceeded	2594	4.77		158	
DAILY, AUSTIN	1000005141	2017 Year	Met	2506	3.05	0.00	4	1	Met	2564	3.71	0.93	36	52
		2016 Year	Met	2476	3.05	-0.55	3	-32	Nearly Met	2469	2.78	-1.40	-16	-103
		2015 Year	Met	2467	3.60		35		Exceeded	2523	4.18		87	
EAGLESON, MATT	1000005409	2017 Year	Met	2510	3.10	0.49	8	30	Met	2575	3.92	-0.24	47	-35
		2016 Year	Nearly Met	2451	2.61	-0.17	-22	-8	Exceeded	2567	4.16	0.54	82	42
		2015 Year	Nearly Met	2418	2.78		-14		Met	2476	3.62		40	
ETHEREDGE, BRYAN	1000001113	2017 Year	Nearly Met	2477	2.58	-0.03	-25	-3	Exceeded	2639	4.49	1.19	111	92
		2016 Year	Nearly Met	2451	2.61		-22		Met	2504	3.30		19	

Multiple **MM** Measures

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