

2016-17

California Assessment of Student Performance and Progress (CAASPP) Data

January 17, 2018

Presented by:

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Purpose

- Share 2016-17 District-wide California Assessment of Student Performance and Progress (CAASPP) results
- Discuss next steps to inform instructional practice using assessment data



Local Control Accountability Plan (LCAP) Priorities

1 Maximize Student Achievement

- 1-1: Improve academic achievement for all students.
- 1-2: Ensure all students are college and/or career ready upon graduation.

2 Create a Culture of Learning

- 2-1: Support the social, emotional, and physical needs of all students.
- 2-2: Provide services and conditions that support student learning.
- 2-3: Provide teachers with tools and training to implement State academic standards.
- 2-4: Provide students with access to support interventions and instructional technology for learning.

3 Increase Engagement

- 3-1: Create a positive environment and opportunities for students to connect with their school and community.
- 3-2: Engage families and community to support student learning.



Assessment Details

- California State Standards in English Language Arts and Mathematics assessed
- Taken by 3rd – 8th and 11th grade students
- Two sections for each:
 - Computer Adaptive Assessment (CAT)
 - Performance Tasks
- Estimated total testing time: 6 – 7.5 hours
- Part of assessment is hand-scored



Understanding ELA and Math Claims and How They Impact Results

ELA Claims

- Reading
- Writing
- Listening
- Research/Inquiry

Math Claims

- Concepts and Procedures
- Problem Solving/Modeling and Data Analysis
- Communicating Reasoning



LCAP Annual Measureable Outcomes (AMOs)

GOAL & AMO	Subject	2015-16	2016-17	2017-18*	2018-19*	2019-20*
AMO 1-1-1: Performance on SBAC for grades 3-8 – 10 point increase in mean scale score per year	ELA	2544	2542	2552	2562	2572
	Math	2538	2537	2547	2557	2567

** Adjusted to reflect 2016-17 actual results*



ELA Changes from 2015-16 to 2016-17

ELA Mean Scale Score	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
2015-16	2452	2490	2523	2560	2571	2585	2629	2544
2016-17	2444	2491	2526	2551	2572	2580	2629	2542
Change	-7.4	1.3	3.2	-8.6	0.5	-5.1	0.5	-2

Standard Met or Exceeded	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
2015-16	60%	60%	62%	65%	61%	58%	69%	62%
2016-17	57%	61%	63%	60%	61%	56%	70%	61%
Change	-2.5%	1.0%	0.8%	-4.6%	0.3%	-1.8%	0.9%	-0.7%



Math Changes from 2015-16 to 2016-17

Math Mean Scale Score	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
2015-16	2452	2488	2513	2551	2565	2584	2615	2538
2016-17	2449	2488	2516	2545	2563	2576	2611	2537
Change	-2.5	-0.4	3.4	-5.3	-1.9	-8.3	-4.2	-1

Standard Met or Exceeded	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
2015-16	60%	53%	45%	52%	52%	54%	48%	52%
2016-17	56%	53%	47%	51%	51%	50%	46%	51%
Change	-3.8%	-0.4%	1.9%	-0.8%	-1.1%	-4.4%	-1.9%	-1.5%



READING: How well do students understand stories and information that they read?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	32.63 %	34.66 %	31.77 %	29.08 %	32.18 %	30.91 %	41.98 %	33.32 %
Near Standard	40.58 %	46.27 %	45.68 %	50.00 %	46.92 %	43.69 %	41.88 %	45.04 %
Below Standard	26.79 %	19.07 %	22.55 %	20.92 %	20.90 %	25.40 %	16.14 %	21.64 %

WRITING: How well do students communicate in writing?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	34.06 %	34.36 %	41.68 %	32.88 %	33.35 %	30.86 %	46.99 %	36.32 %
Near Standard	43.77 %	46.27 %	41.58 %	44.43 %	48.32 %	46.89 %	36.97 %	44.01 %
Below Standard	22.18 %	19.38 %	16.74 %	22.69 %	18.33 %	22.25 %	16.04 %	19.66 %

LISTENING: How well do students understand spoken information?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	25.89 %	24.03 %	25.75 %	23.29 %	17.45 %	20.33 %	29.53 %	23.76 %
Near Standard	59.42 %	58.13 %	59.54 %	65.73 %	67.55 %	66.02 %	58.64 %	62.15 %
Below Standard	14.69 %	17.84 %	14.71 %	10.99 %	14.99 %	13.64 %	11.83 %	14.09 %

RESEARCH/INQUIRY: How well can students find and present information about a topic?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	34.06 %	34.10 %	36.67 %	39.92 %	36.85 %	33.96 %	45.87 %	37.38 %
Near Standard	45.94 %	50.51 %	43.82 %	44.71 %	47.88 %	46.92 %	40.53 %	45.76 %
Below Standard	20.00 %	15.39 %	19.51 %	15.37 %	15.26 %	19.12 %	13.60 %	16.86 %

SBAC Scores – ELA – by Claim



CONCEPTS & PROCEDURES: How well do students use mathematical rules and ideas?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	38.80 %	36.13 %	33.99 %	37.11 %	38.07 %	34.74 %	33.70 %	36.09 %
Near Standard	34.03 %	33.57 %	32.77 %	32.30 %	31.55 %	31.95 %	30.54 %	32.39 %
Below Standard	27.16 %	30.30 %	33.24 %	30.60 %	30.38 %	33.32 %	35.76 %	31.52 %

PROBLEM SOLVING AND MODELING & DATA ANALYSIS: How well can students show and apply their problem solving skills?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	32.20 %	26.62 %	25.40 %	24.74 %	25.84 %	30.93 %	23.46 %	27.00 %
Near Standard	46.46 %	48.16 %	44.80 %	47.17 %	47.40 %	40.56 %	45.58 %	45.77 %
Below Standard	21.34 %	25.21 %	29.80 %	28.09 %	26.76 %	28.51 %	30.96 %	27.23 %

COMMUNICATING REASONING: How well can students think logically and express their thoughts in order to solve a problem?

Area Performance Level	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Above Standard	35.45 %	30.25 %	23.97 %	30.10 %	29.66 %	29.62 %	27.75 %	29.55 %
Near Standard	49.24 %	47.16 %	49.05 %	44.02 %	53.52 %	46.76 %	53.33 %	48.99 %
Below Standard	15.31 %	22.60 %	26.99 %	25.89 %	16.82 %	23.62 %	18.91 %	21.45 %

SBAC Scores – Math – By Claim



Summary

Areas of Strength

- Increase in ELA performance in 4th, 5th, 7th, and 11th grade
- Increase in Math performance in 5th grade
- Overall increasing proficiency in ELA as grades increase in Elementary and High School

Areas of Growth

- Decrease in ELA performance in 3th, 6th, and 8th grade
- Decrease in Math performance in 3rd, 4th, 6 – 8th, and 11th grade
- Overall decreasing proficiency in math as grades increase in Elementary and High School



Purpose

- Develop high levels of language proficiency and literacy in both English and the target language
- Demonstrate high levels of academic achievement
- Develop an appreciation for and an understanding of diverse cultures



FLAG Student Achievement

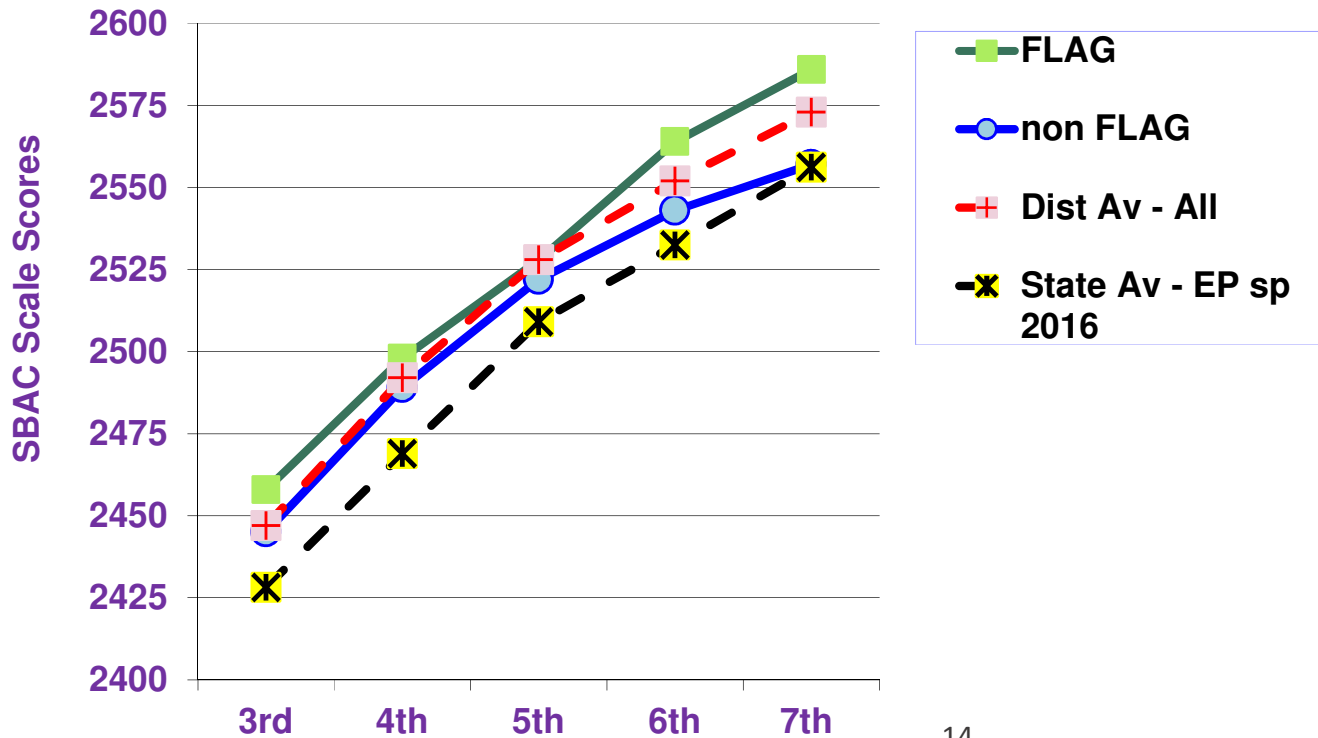
- English Language Proficiency
- English Language Arts
- Mathematics

FLAG Program Purpose

- Develop high levels of language proficiency and literacy in both English and the target language
- Demonstrate high levels of academic achievement
- Develop an appreciation for and an understanding of diverse cultures



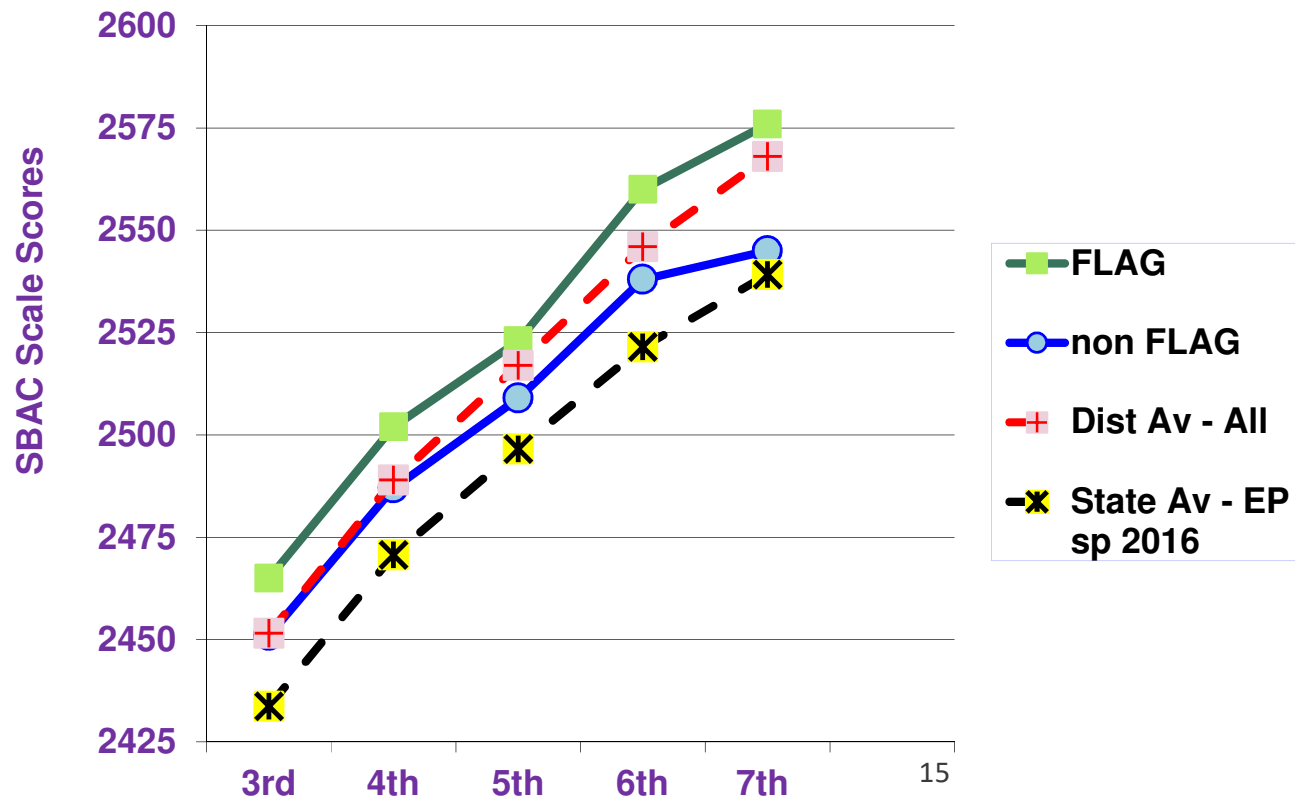
Smarter Balance Assessment Consortium (SBAC) English Language Arts (Spring 2017)



FLAG students met or exceeded district- and state-averages in ELA



Smarter Balance Assessment Consortium (SBAC) Mathematics (Spring 2017)

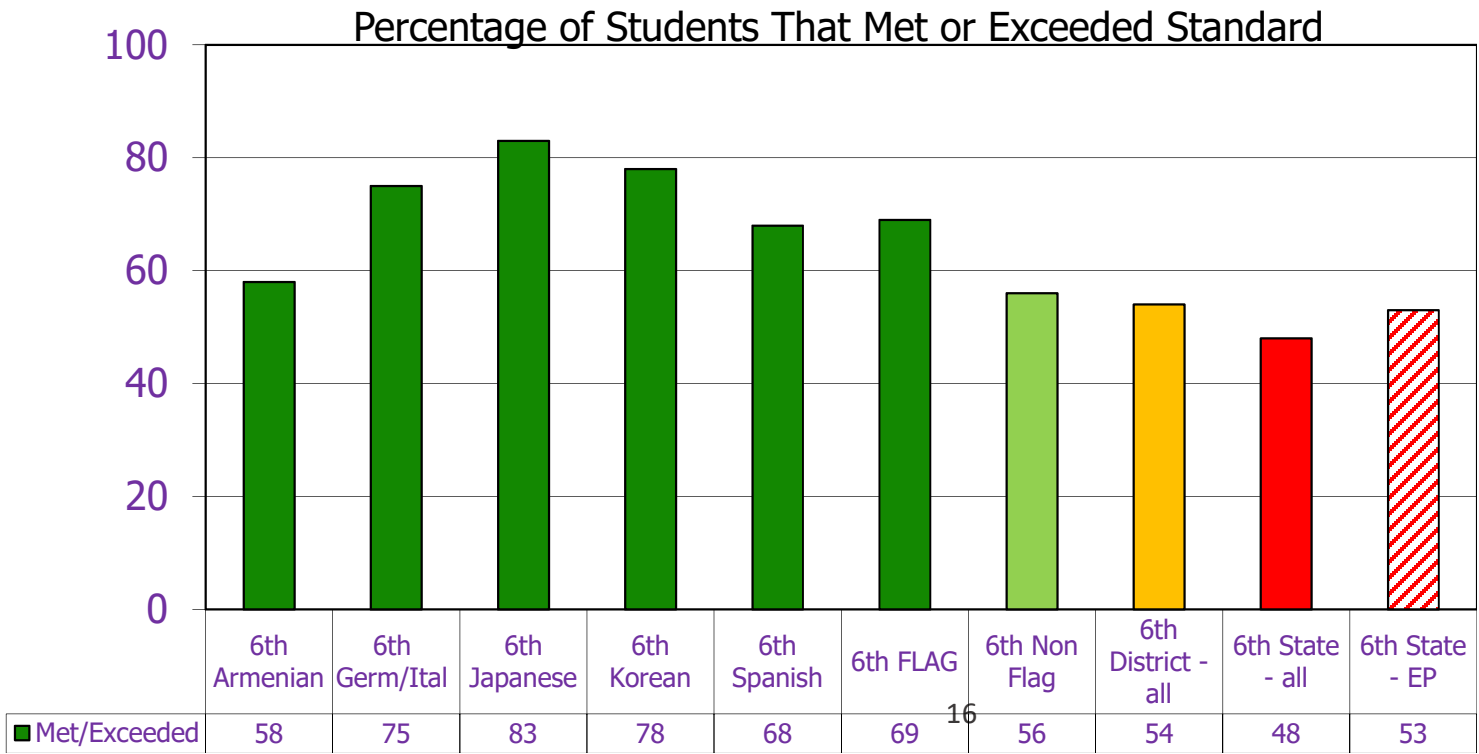


FLAG students exceeded district- and state-averages in mathematics



Smarter Balance Assessment Consortium (SBAC)

English Language Arts, 6th Grade (Spring 2017)

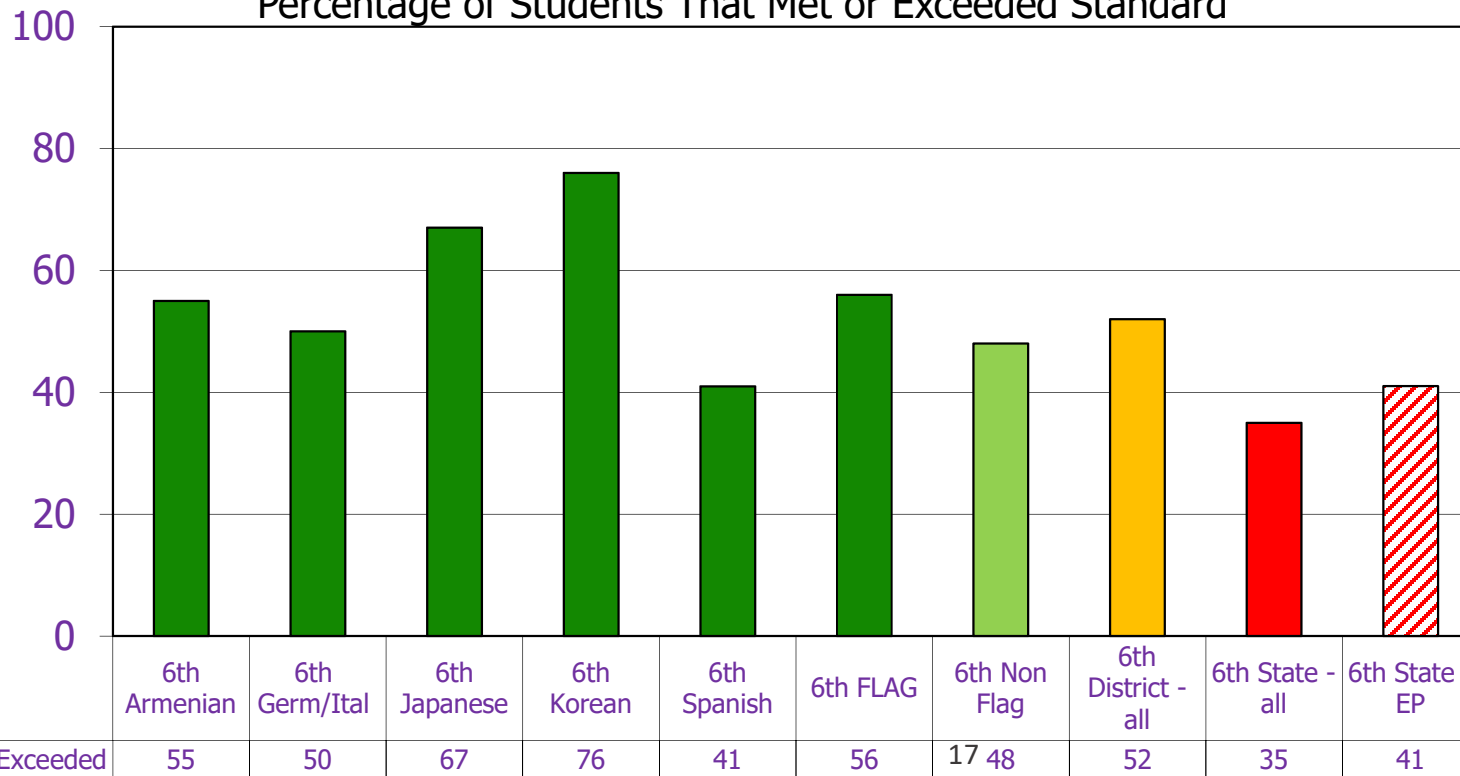


6th Grade FLAG students scored higher than district and state averages across language all programs



Smarter Balance Assessment Consortium (SBAC) Mathematics, 6th Grade (Spring 2017)

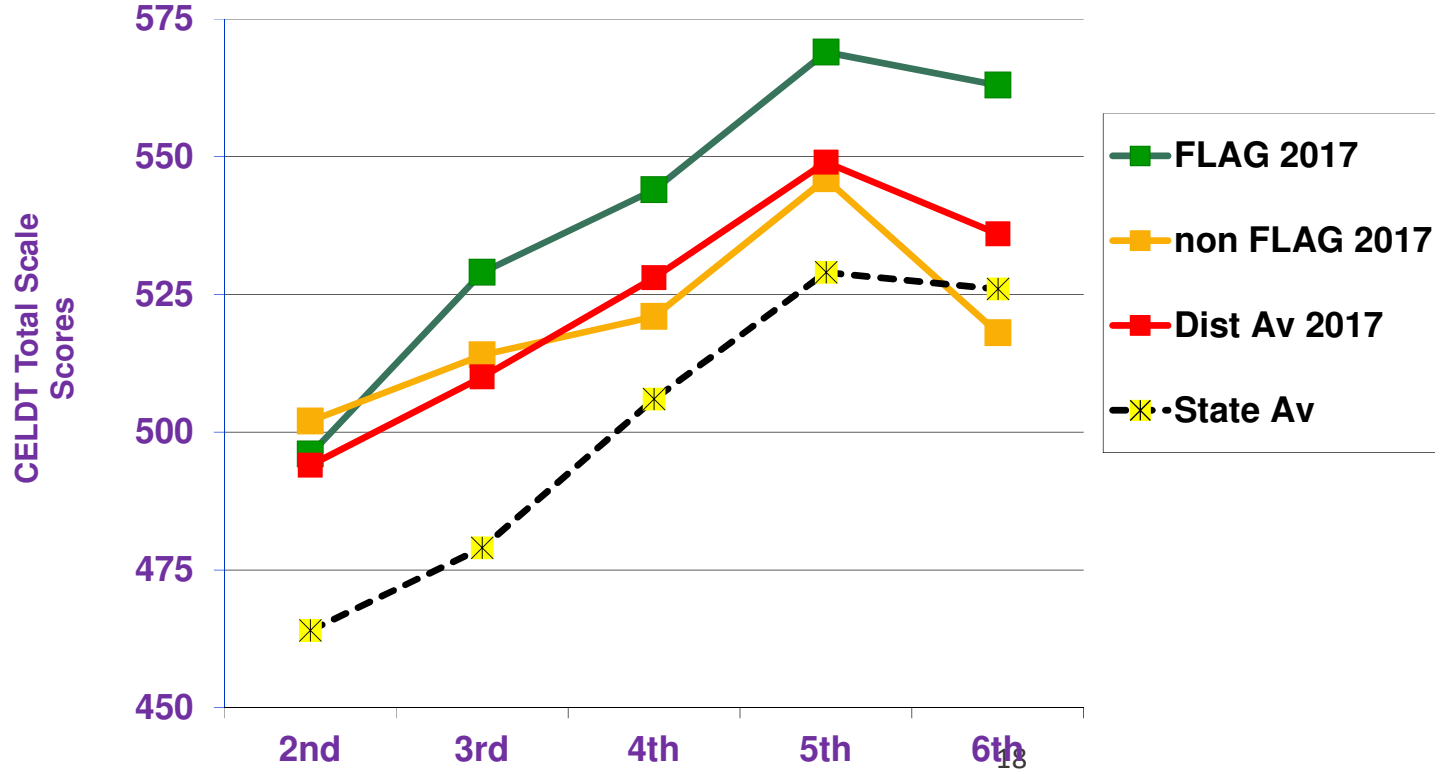
Percentage of Students That Met or Exceeded Standard



6th Grade FLAG students scored similar to or higher than district and state averages



English Language Proficiency California English Language Development Test (CELDT) Fall 2017



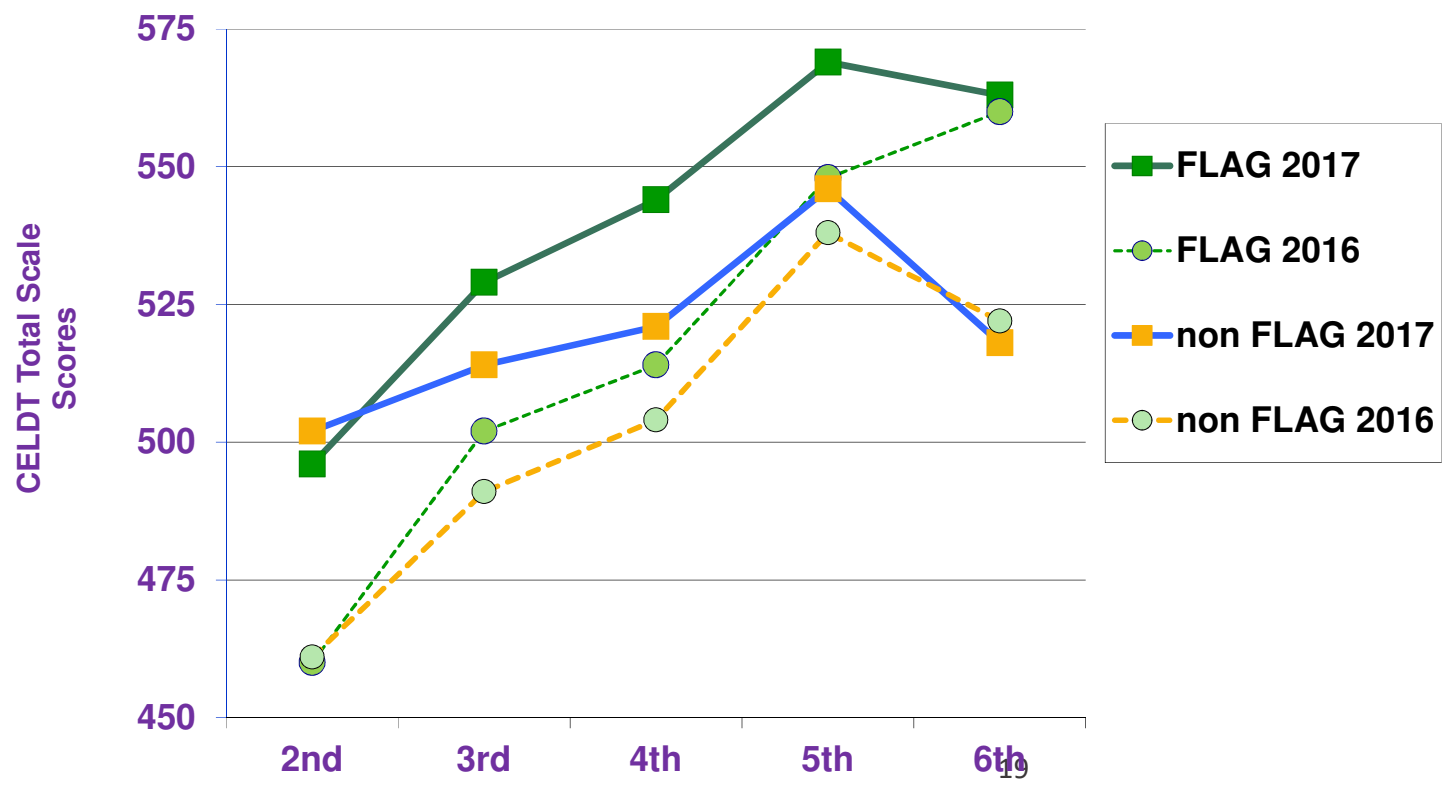
- GUSD groups similar at 2nd grade
- From 3rd, FLAG EL students score higher than non-FLAG EL students and exceed CA state average
- At 4th grade and beyond, FLAG students outperformed district and state averages



English Language Proficiency

California English Language Development Test (CELDT)

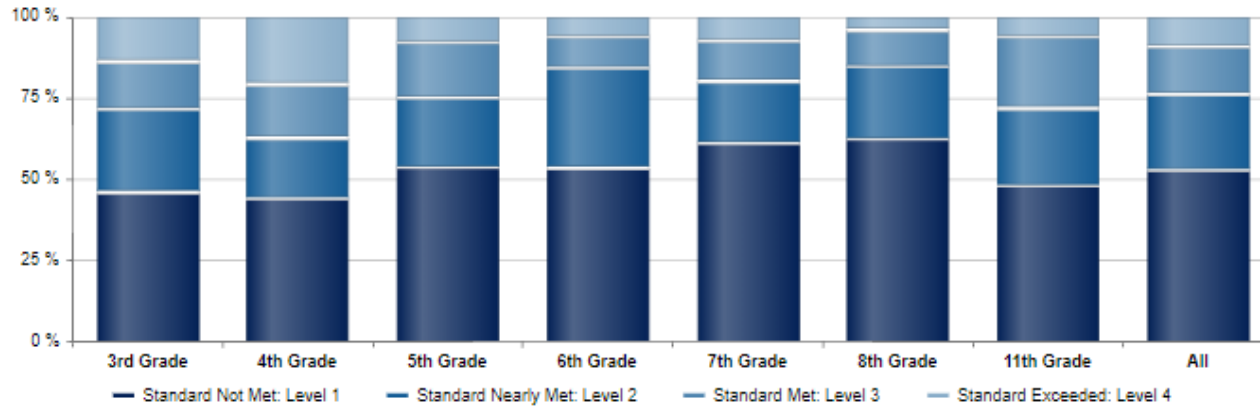
Fall 2017



- Both FLAG and non-FLAG EL students demonstrate growth over time
- FLAG EL students achieve English proficiency through literacy instruction in two languages



Achievement Level Distribution



English Language Arts/Literacy Achievement Level Descriptors

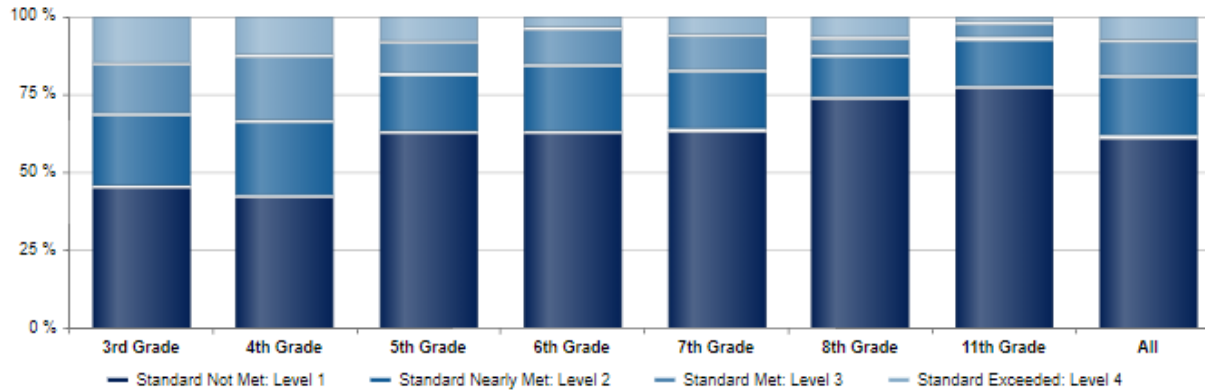
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	13.43 %	20.65 %	7.25 %	5.59 %	6.94 %	3.55 %	5.76 %	8.88 %
Standard Met: Level 3	14.18 %	16.13 %	16.67 %	8.94 %	11.81 %	10.65 %	21.58 %	13.99 %
Standard Nearly Met: Level 2	25.37 %	18.06 %	21.01 %	30.73 %	18.75 %	21.89 %	23.74 %	22.97 %
Standard Not Met: Level 1	47.01 %	45.16 %	55.07 %	54.75 %	62.50 %	63.91 %	48.92 %	54.16 %

SBAC Scores –
 ELA –
 Students w/
 Disabilities



Achievement Level Distribution



[Mathematics Achievement Level Descriptors](#)

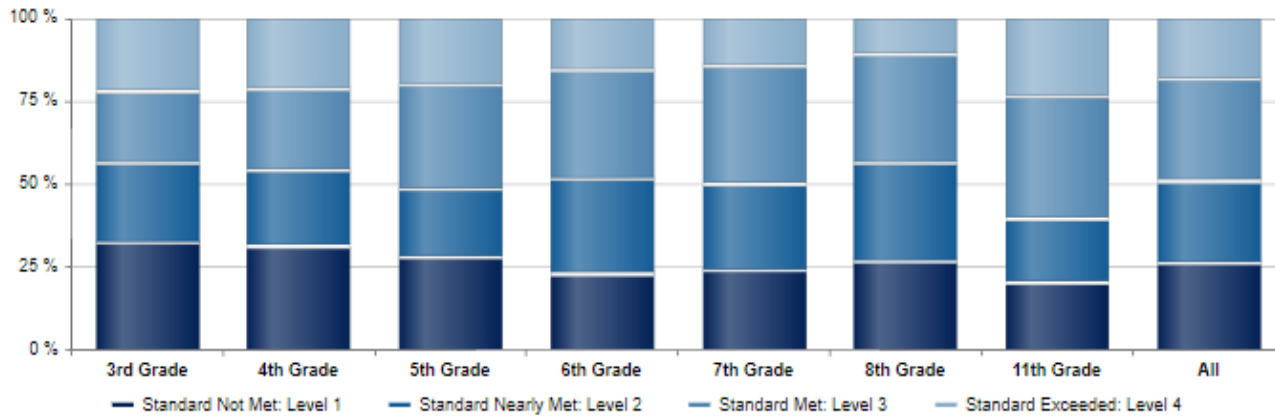
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	14.93 %	12.26 %	7.97 %	3.35 %	5.48 %	6.55 %	1.44 %	7.27 %
Standard Met: Level 3	15.67 %	20.65 %	9.42 %	11.17 %	10.96 %	4.76 %	4.32 %	10.95 %
Standard Nearly Met: Level 2	23.13 %	23.87 %	18.12 %	21.23 %	18.49 %	13.10 %	15.11 %	18.98 %
Standard Not Met: Level 1	46.27 %	43.23 %	64.49 %	64.25 %	65.07 %	75.60 %	79.14 %	62.80 %

SBAC Scores –
Math –
Students w/
Disabilities



Achievement Level Distribution



[English Language Arts/Literacy Achievement Level Descriptors](#)

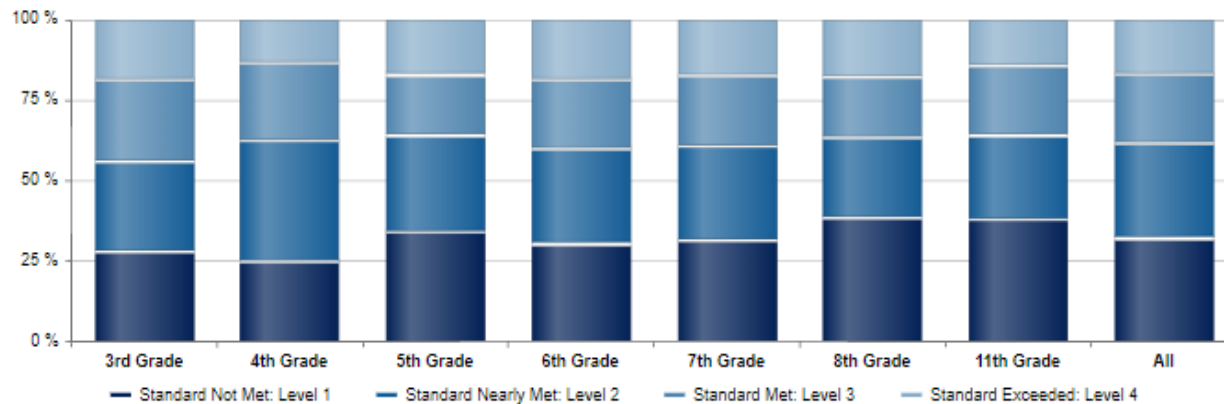
SBAC Scores – ELA – Low SES

Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	22.02 %	21.36 %	19.92 %	15.53 %	14.29 %	10.63 %	23.65 %	18.16 %
Standard Met: Level 3	21.37 %	24.32 %	31.46 %	32.92 %	35.56 %	32.55 %	37.06 %	30.86 %
Standard Nearly Met: Level 2	23.75 %	22.61 %	20.44 %	28.36 %	25.76 %	29.97 %	18.80 %	24.26 %
Standard Not Met: Level 1	32.86 %	31.70 %	28.18 %	23.19 %	24.40 %	26.85 %	20.49 %	26.72 %



Achievement Level Distribution



Mathematics Achievement Level Descriptors

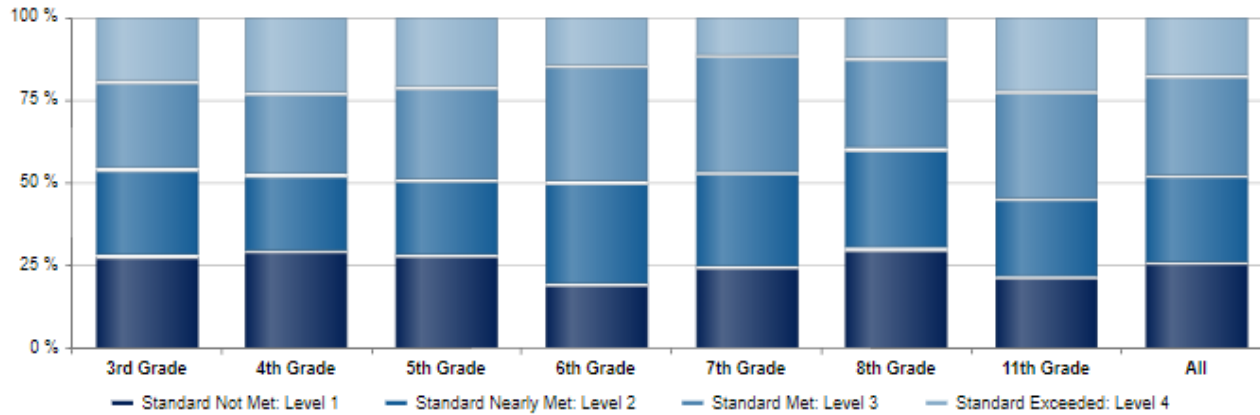
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	18.70 %	13.41 %	17.05 %	18.71 %	17.39 %	17.83 %	14.06 %	16.77 %
Standard Met: Level 3	25.00 %	23.61 %	18.42 %	21.06 %	21.44 %	18.25 %	21.41 %	21.28 %
Standard Nearly Met: Level 2	28.10 %	37.80 %	29.89 %	29.45 %	29.32 %	24.92 %	25.92 %	29.28 %
Standard Not Met: Level 1	28.21 %	25.17 %	34.63 %	30.78 %	31.85 %	39.00 %	38.61 %	32.67 %

SBAC Scores – Math – Low SES



Achievement Level Distribution



[English Language Arts/Literacy Achievement Level Descriptors](#)

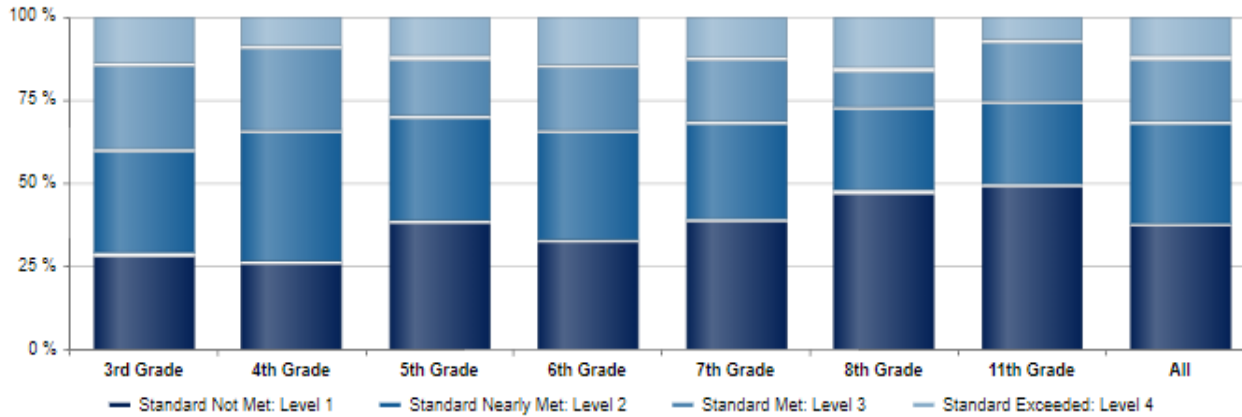
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	19.46 %	23.23 %	21.33 %	14.70 %	11.40 %	12.41 %	22.67 %	17.82 %
Standard Met: Level 3	26.35 %	24.45 %	27.75 %	35.19 %	35.39 %	27.13 %	32.46 %	29.88 %
Standard Nearly Met: Level 2	26.11 %	22.49 %	22.48 %	30.73 %	28.50 %	30.11 %	23.39 %	26.32 %
Standard Not Met: Level 1	28.08 %	29.83 %	28.44 %	19.38 %	24.70 %	30.34 %	21.48 %	25.98 %

SBAC Scores –
ELA –
Hispanic or
Latino



Achievement Level Distribution



Mathematics Achievement Level Descriptors

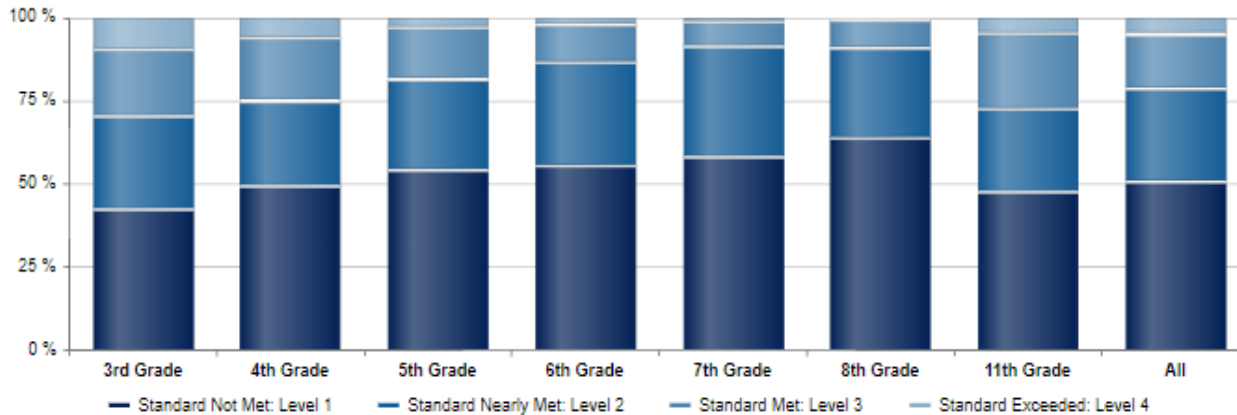
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	14.04 %	8.74 %	12.13 %	14.60 %	12.47 %	15.68 %	6.90 %	12.13 %
Standard Met: Level 3	25.62 %	25.00 %	17.16 %	19.25 %	18.59 %	11.14 %	17.86 %	19.12 %
Standard Nearly Met: Level 2	31.28 %	39.81 %	31.58 %	32.96 %	29.41 %	24.77 %	24.76 %	30.61 %
Standard Not Met: Level 1	29.06 %	26.46 %	39.13 %	33.19 %	39.53 %	48.41 %	50.48 %	38.14 %

SBAC Scores –
Math –
Hispanic or
Latino



Achievement Level Distribution



English Language Arts/Literacy Achievement Level Descriptors

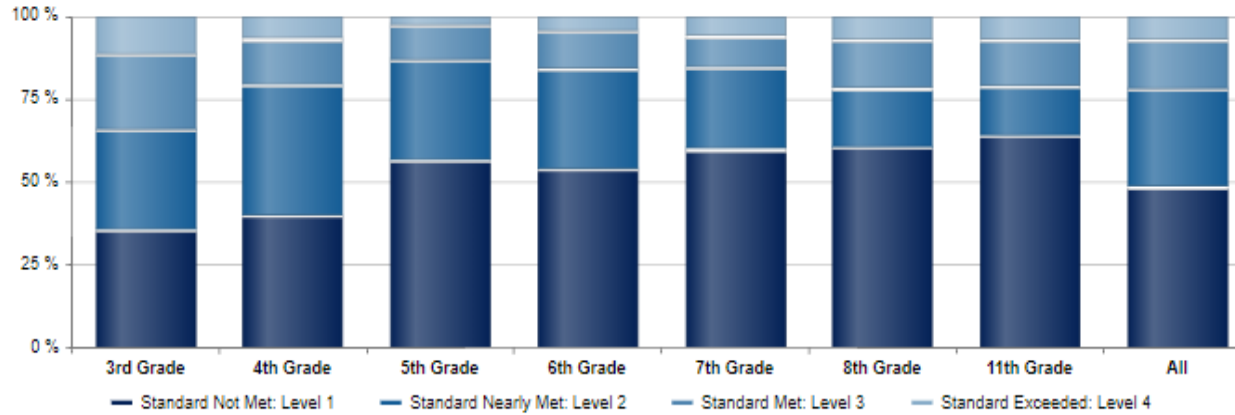
Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	9.11 %	5.41 %	2.38 %	1.68 %	0.49 %	0.00 %	4.11 %	4.47 %
Standard Met: Level 3	19.90 %	18.83 %	15.08 %	10.40 %	6.86 %	7.59 %	22.60 %	15.72 %
Standard Nearly Met: Level 2	27.82 %	25.32 %	26.98 %	31.21 %	33.33 %	27.22 %	24.66 %	27.87 %
Standard Not Met: Level 1	43.17 %	50.43 %	55.56 %	56.71 %	59.31 %	65.19 %	48.63 %	51.94 %

SBAC Scores – ELA – English Learners



Achievement Level Distribution



Mathematics Achievement Level Descriptors

Overall Achievement

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
Standard Exceeded: Level 4	11.38 %	6.69 %	2.58 %	4.14 %	5.81 %	7.03 %	6.96 %	6.85 %
Standard Met: Level 3	22.44 %	13.39 %	9.79 %	10.83 %	8.71 %	14.05 %	13.29 %	14.37 %
Standard Nearly Met: Level 2	30.24 %	39.55 %	29.90 %	29.94 %	24.48 %	17.30 %	14.56 %	29.45 %
Standard Not Met: Level 1	35.93 %	40.37 %	57.73 %	55.10 %	61.00 %	61.62 %	65.19 %	49.33 %

SBAC Scores – Math – English Learners



Next Steps

- Focus instructional practice and support on the Claims
- Data analysis training at school sites for data-driven planning
- Interim assessments to gauge student performance followed by up actionable steps to address the data
- Sharing practices on differentiating instruction and support



Data and Sample Question Links

- District and School Level CAASPP Data: <http://bit.ly/lcap-data>
- School Dashboard data: www.caschooldashboard.org
- CAASPP Sample Items:
<http://sampleitems.smarterbalanced.org/BrowseItems>



Questions?



Priority 1 Maximize Student Achievement

LCAP Annual Measureable Outcomes (AMOs)

GOAL & AMO	Action/Service	Action/Service	Action/Service	Action/Service	Action/Service
AMO 1-1-1: Performance on SBAC for grades 3-8 – 10 point increase in mean scale score per year	Hire a Director of Teaching and Learning to provide academic and professional development support for students and staff.	Maintain the 9 additional FTE's to lower class size in elementary schools to increase personal learning and provide focused support for unduplicated students.	Provide teacher specialists who provide academic support to English learners and low income students and staff.	Provide professional development for Common Core Standard (CCS) implementation.	Maintain the 12 additional FTE's to lower class size in secondary schools to increase personal learning and provide focused support for unduplicated students.



Priority 1 Maximize Student Achievement

LCAP Annual Measureable Outcomes (AMOs)

GOAL & AMO	Action/Service
<p>AMO 1-1-5: Performance on SBAC for FLAG Students, grades 3-8 –</p> <p>10 point increase in mean scale score per year</p>	<p>Provide additional teacher specialists/coordinator for FLAG Programs.</p>
<p>AMO 1-1-6: Performance on SBAC for Students with Disabilities, grades 3-8 –</p> <p>10 point increase in mean scale score per year</p>	<p>Provide support for students with disabilities to achieve their IEP goals.</p>



Increase average scale scores for students in grades 3-8 on the SBAC by a minimum of 10 scaled score points per year for all students and other student groups

Overall effectiveness of implementation of actions/services to achieve goal	Overall effectiveness of the actions/services to achieve goal as measured by the data presented	Reflection on AMO, progress and actions/services



Increase average scale scores for students enrolled in FLAG in grades 3-8 on the SBAC by a minimum of 10 scaled score points per year

Overall effectiveness of implementation of actions/services to achieve goal	Overall effectiveness of the actions/services to achieve goal as measured by the data presented	Reflection on AMO, progress and actions/services



Increase average scale scores for students with disabilities in grades 3-8 on the SBAC by a minimum of 10 scaled score points per year

Overall effectiveness of implementation of actions/services to achieve goal	Overall effectiveness of the actions/services to achieve goal as measured by the data presented	Reflection on AMO, progress and actions/services



Next Meeting – February 21, 2018
6:00 p.m. @ Cerritos Elementary School