

## SBAC Data Snapshot – 2017



Presented by

Sondra Aguilera, Senior Deputy Chief of Continuous School Improvement Jean Wing, Executive Director, Research Assessment & Data

Presented to OUSD Board of Education



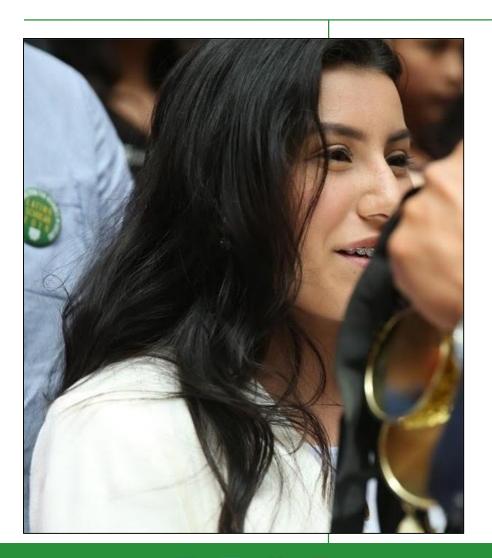








## **Overall District Results – Performance**



- English Language Arts (ELA)
- ❖ MATH







### **Overall District Results**

# Performance Band ■ Standard Exceeded ■ Standard Met ■ Standard Nearly Met

■ Standard Not Met

		SBAC ELA			SBAC Math		
		2014-15	2015-16	2016-17	2014-15	2015-16	2016-17
% Students by Performance Category	100% 90%	9.8%	11.1%	11.9%	9.3%	9.6%	11.3%
	80%-	18.8%	19.4%	20.0%	13.9%	14.7%	14.3%
	70% - 60% -	23.2%	23.1%	22.0%	25.1%	24.8%	23.2%
	50%- 40%- 30%- 20%-	48.2%	46.3%	46.1%	51.7%	50.9%	51.2%
	10%- 0%						

## Overall Comparisons

**How does OUSD** compare to....?

- State
- CORE districts
- Alameda County







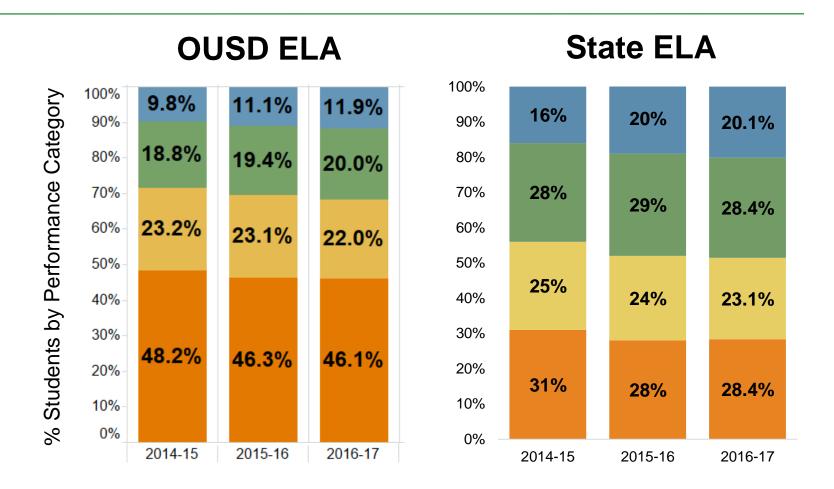




## Overall - State Comparison **ELA**

#### Performance Band

- Standard Exceeded
- Standard Met
- Standard Nearly Met
- Standard Not Met









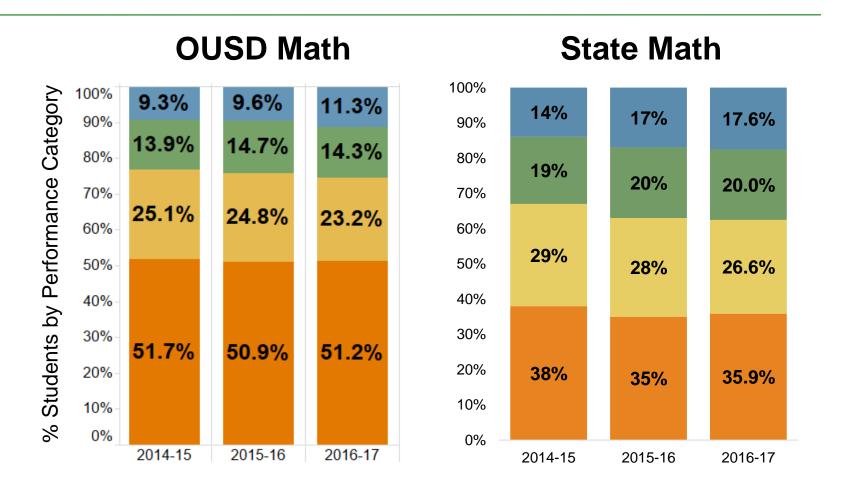




## Overall - State Comparison Math

#### Performance Band

- Standard Exceeded
- Standard Met
- Standard Nearly Met
- Standard Not Met







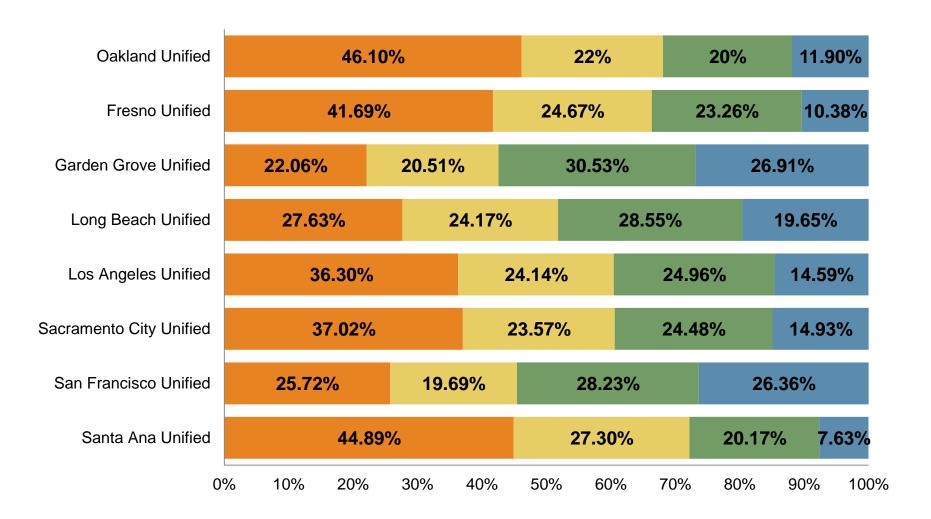






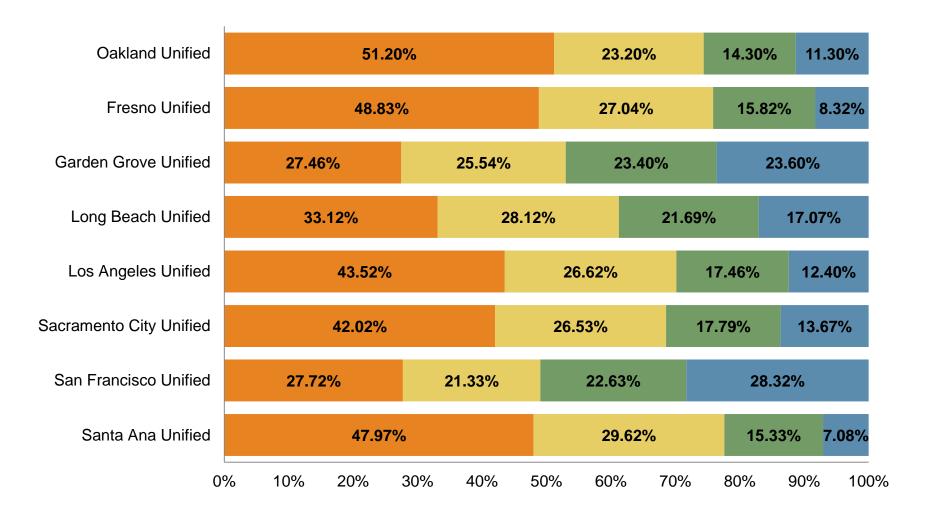
## **CORE Districts Comparison - ELA**





## **CORE Districts Comparison - Math**



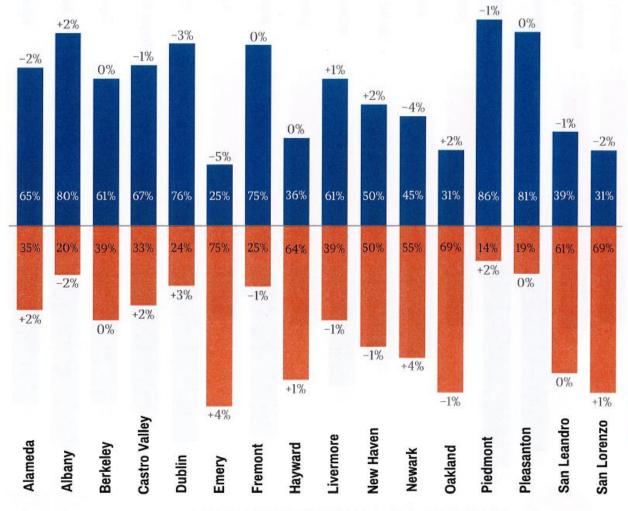




## **Alameda County by District**







#### Summary

- . 8 of 16 districts in Alameda County grew or maintained the percentage of students meeting or exceeding standards in ELA
- · 4 districts grew:
  - Albany (2%)
  - New Haven (2%)
  - Livermore (1%)
  - Oakland (2%)



2016 - 2017 Data

+/-

Change from 2015 - 2016

Meeting/Exceeding Standard

Nearly/Not Meeting Standard

(Due to rounding, percentages may not total 100%) (Mountain House and Sunol Glen not included due to sample size)









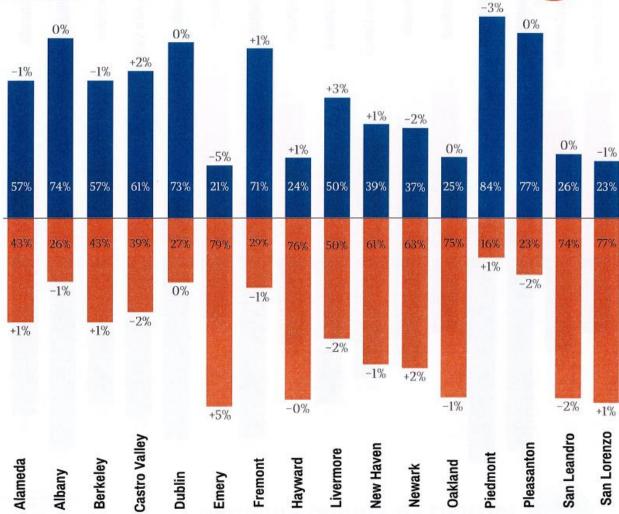




## **Alameda County by District**







#### Summary

- 10 of 16 districts in Alameda County grew or maintained the percentage of students meeting or exceeding standards in Math
- · 5 districts grew:
  - Livermore (3%)
  - Castro Valley (2%)
  - Fremont (1%)
  - Hayward (1%)
  - New Haven (1%)



2016 - 2017 Data



Change from 2015 - 2016

Meeting/Exceeding Standard

Nearly/Not Meeting Standard

(Due to rounding, percentages may not total 100%) (Mountain House and Sunol Glen not included due to sample size)











# A Closer Look at the Results

- ❖ By Grade Level
- By Grade Level compared to California
- English Language Learners
- Free or Reduced-Price Lunch
- Special Education



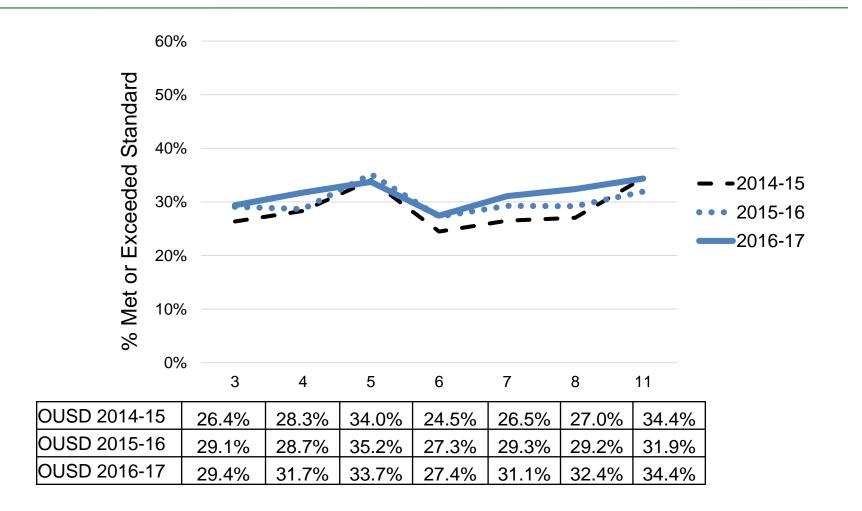








## **ELA** Results by Grade Level: Met/Exceeded



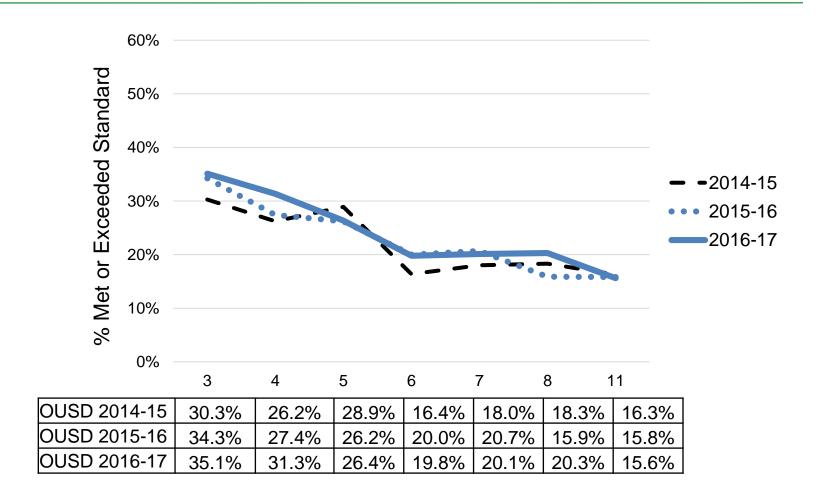








## Math Results by Grade Level: Met/Exceeded





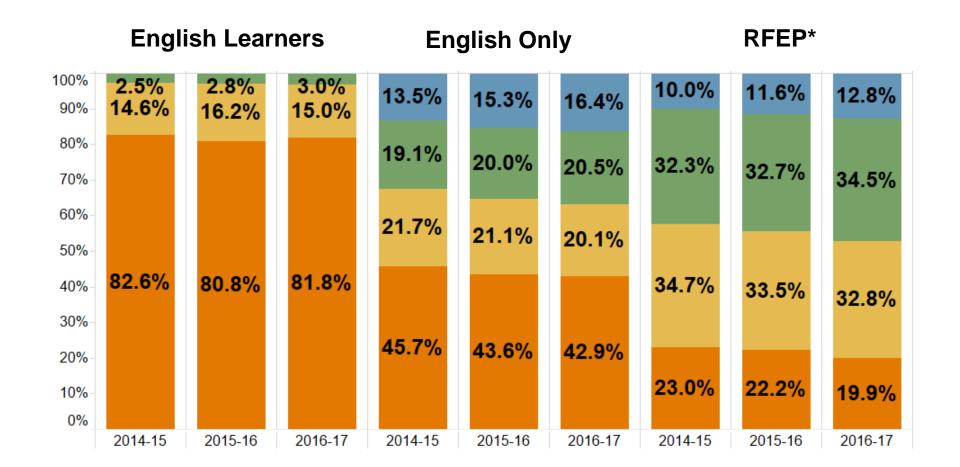






## English Language Learners - ELA

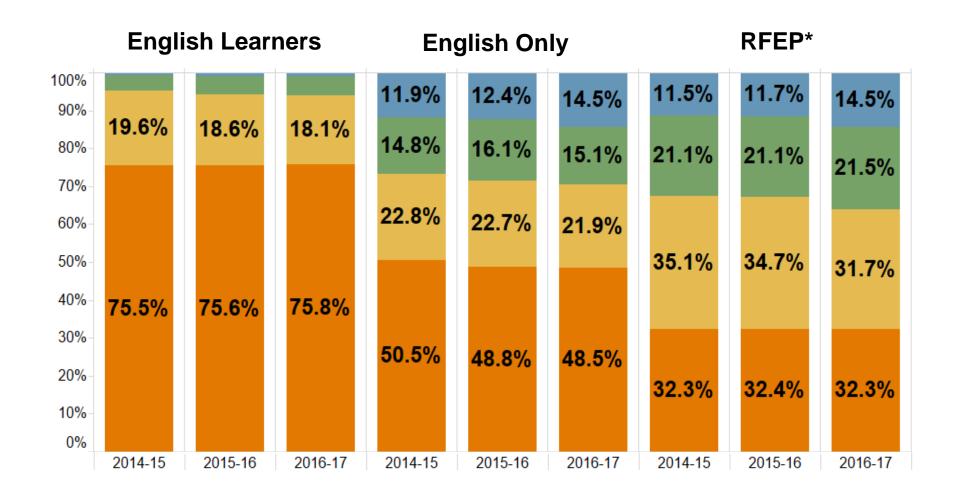
Performance Band
Standard Exceeded
Standard Met
Standard Nearly Met
Standard Not Met



<sup>\*</sup> Reclassified Fluent English Proficient

## English Language Learners - Math

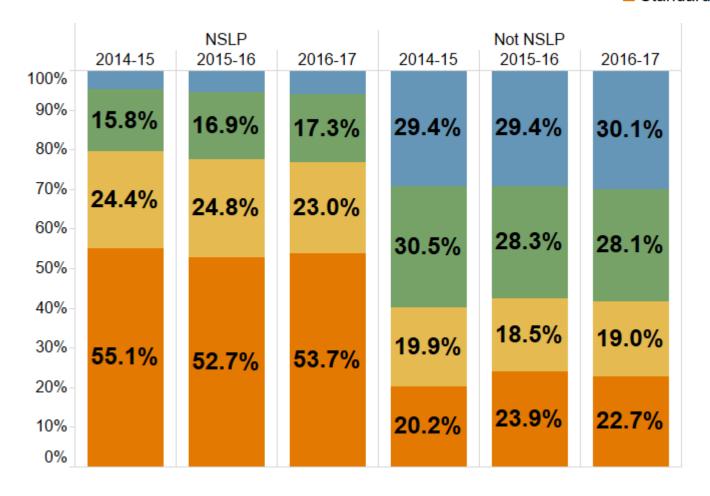
# Performance Band Standard Exceeded Standard Met Standard Nearly Met Standard Not Met



## Free/Reduced Lunch - ELA

# Performance Band ■ Standard Exceeded ■ Standard Met ■ Standard Nearly Met

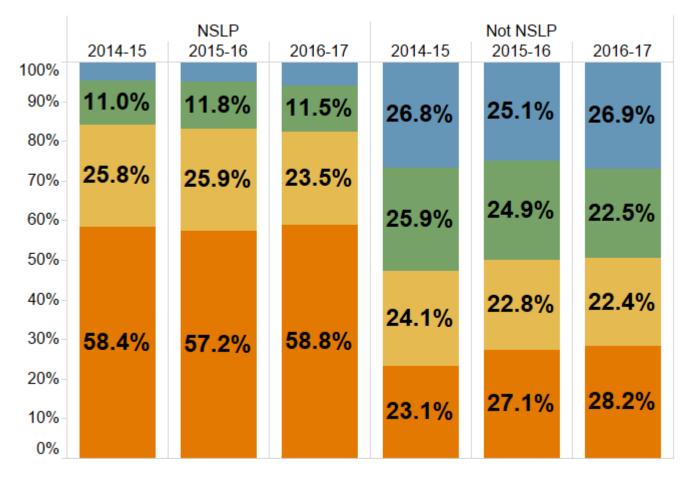
Standard Not Met



## Free/Reduced Lunch - Math

#### **Performance Band**

- Standard Exceeded
- Standard Met
- Standard Nearly Met
- Standard Not Met

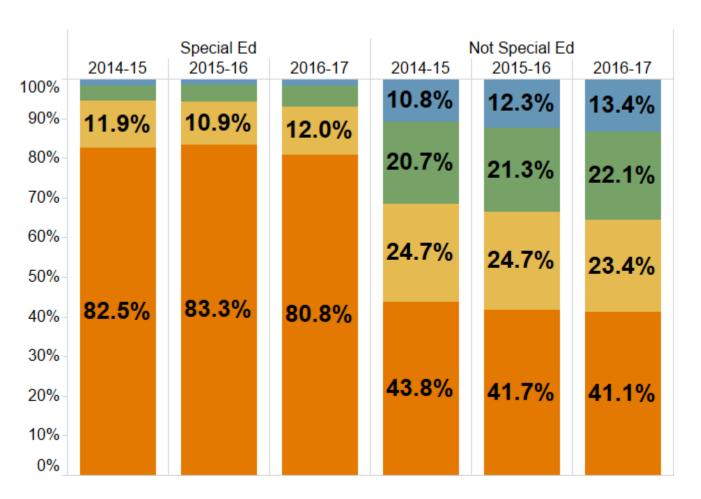


## Special Education - ELA

## Performance Band ■ Standard Exceeded ■ Standard Met

Standard Nearly Met

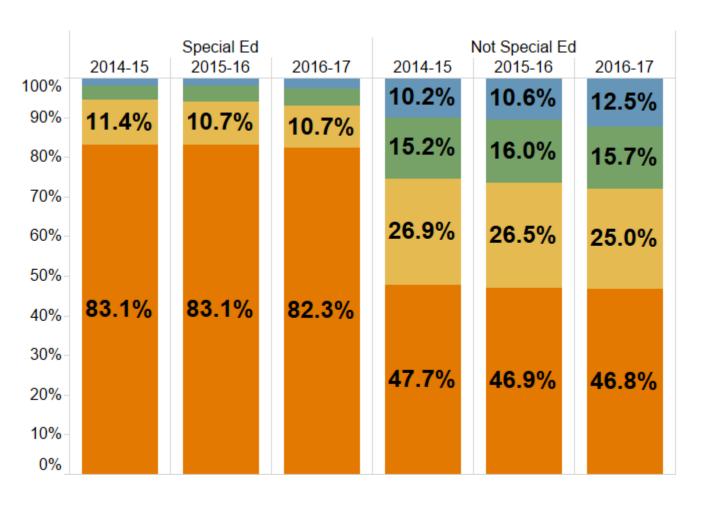
Standard Not Met



## Special Education - Math

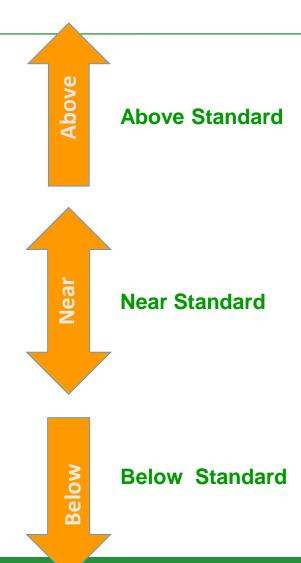
#### Performance Band

- Standard Exceeded
- Standard Met
- Standard Nearly Met
- Standard Not Met





### Claim Performance Levels



#### **English Language Arts**

- 1.Reading
- 2.Writing
- 3. Speaking & Listening
- 4. Research/Inquiry

#### Mathematics

- 1.Concepts & Procedures
- 2.Problem Solving & Modeling and Data Analysis
- 3. Communicating Reasoning





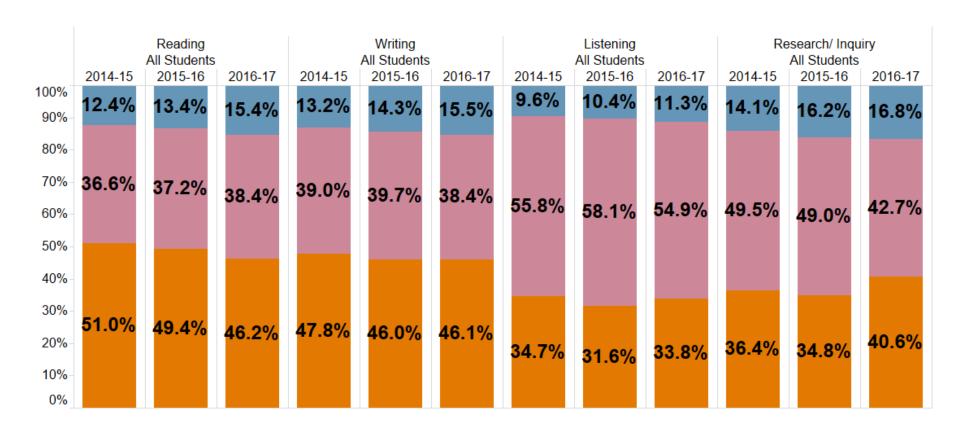




## OUSD ELA by CLAIMS

## Performance Band ■ Below Standard ■ Near Standard

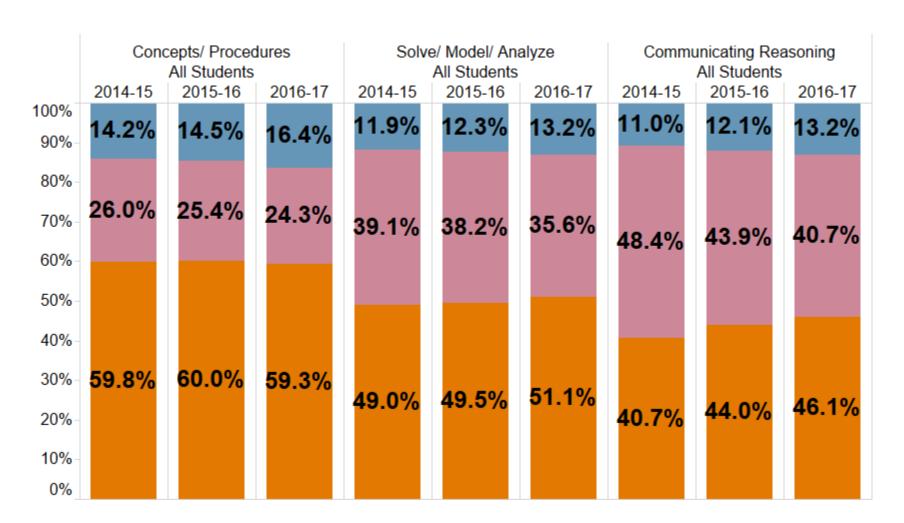




#### **Performance Band**

- Below Standard
- Near Standard
- Above Standard

## OUSD Math by CLAIMS





## Highlights – English Language Arts

## 3 Schools with double digit increase in % Standard Met or Exceeded on SBAC ELA:

- Street Academy gained 14.2pp, from 5.1% to 19.4%
- Coliseum College Prep Academy (6-12) gained 13.9pp, from 19.5% to 33.3%
- Madison Parker Lower (K-5) gained 11.3pp, from 11.6% to 22.9%















## **5 Schools** showed a **double digit** increase in % Standard Met or Exceeded on SBAC Math:

- Glenview Elementary gained 13.4pp, from 46.3% to 59.7%
- **Manzanita SEED** gained **12.9pp**, from 21.5% to 34.4%
- EnCompass Academy gained 11.4pp, from 16.7% to 28.0%
- Madison Park Lower (K-5) gained 10.3pp, from 7.6% to 17.9%
- Martin Luther King Elementary gained 10.1pp, from 8.8% to 18.9%









## Learning from Greenleaf K-8

- **6.9pp increase in ELA**, from 28.5% to 35.4%
- **9.1pp increase in Math,** from 19.9% to 29.0%

We produced these results by...

- Reflecting on the rigor and alignment of tasks and assessments
- Modifying and supplementing the curriculum
- Holding data conferences to reflect on trends & focal students
- Co-observations and collaborative debriefs using a frame of the Instructional Core
- Analyzing data in professional learning communities during cycles of inquiry to create action plans for spiraling standards
- Learning to be critical consumers of all curricular resources and SBAC information









## Learning from EnCompass Academy

- **9.2 pp increase in ELA –** from 21.3% to 30.5%
- **11.4pp increase in Math** from 16.7% to 28.0%

We produced these results with...

- Analysis of complex texts and creation of text-dependent questions (ELA)
- Collaboratively planned, peer-observed, and retaught lessons developed through teacher professional learning communities (ELA and Math)
- Trimmed down Eureka Math lessons to help with pacing
- Used professional learning community protocol that kept a specific focus each week
- Grounded conversations in data









# Focused Strategies

- **❖** Learning in Cycles of Inquiry
  - Standards Based Instruction
  - Language and Literacy
  - School Culture
  - Multi-Tiered Systems of Support
- Professional Learning Communities (PLCs)
- Instructional Leadership Teams (ILTs)
- ❖ Instructional Teacher Leaders (ILTs)











# Focused Learning

Instructional Department Learning in Cycles of Inquiry:

- Language and Literacy
- Standards Based Instruction and the Instructional Task (ELA & STEM)
- Multi-Tiered Systems of Support
- **♦** Special Education
- Positive School Culture and Engagement











## STATE ACADEMIC INDICATOR

Another way to look at SBAC scores

- What is "Distance from Level 3" (Standard Met)?
- OUSD results
- Introduction to the new Oakland Public School Report Card
- How DF3 will be used in our new accountability system













## **Different Ways to Look at Results**

- Performance Bands
  - Percentage of Students in each Performance Band
    - Standard Exceeded, Standard Met, Standard Nearly Met, Standard Not Met
- Average Scale Score Distance from Level 3 (Standard Met)
  - Used to estimate how students performed relative to the score needed to meet standards (level 3)
  - Scale score needed to meet standards varies by grade level, so this calculation allows us to aggregate results across grades



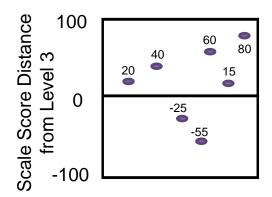








## Distance from Level 3 (DF3)



$$(\underline{20 + 40 + 60 + 15 + 80 + -25 + -55}) = 19.3$$

On average, students exceeded the standard by 19.3 points.



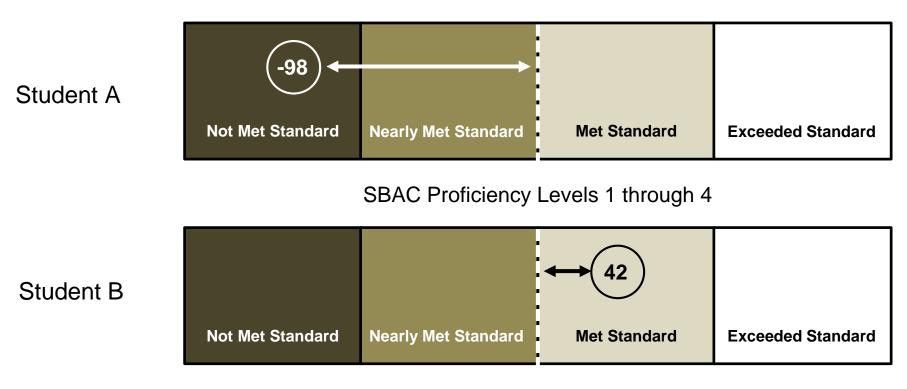








## **Average Distance from Level 3 (DF3)**



SBAC Proficiency Levels 1 through 4

Average DF3 = (-98 + 42)/2 = -28 points











## Why Distance from Level 3?

- Accounts for the performance of all students, not just those who met or exceeded standards.
- Schools get credit for improving all student scores regardless of whether students make it to the lowest score needed to meet standards (Level 3)





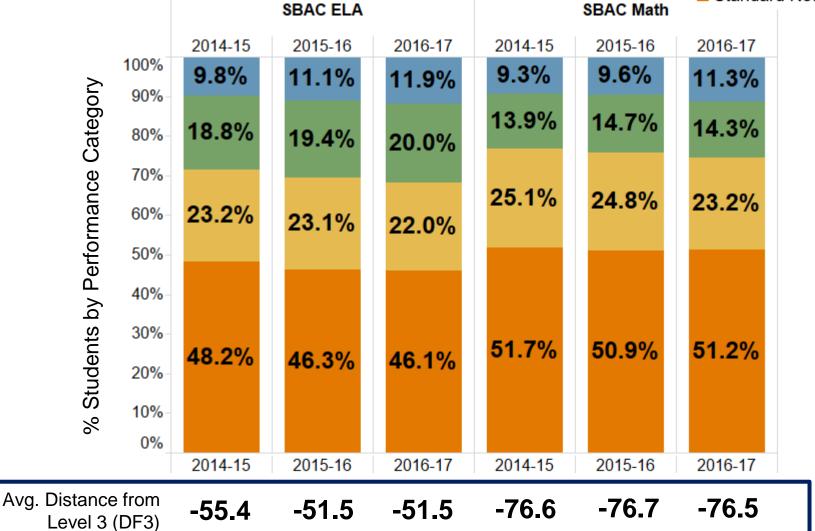




### **Overall District Results: DF3**

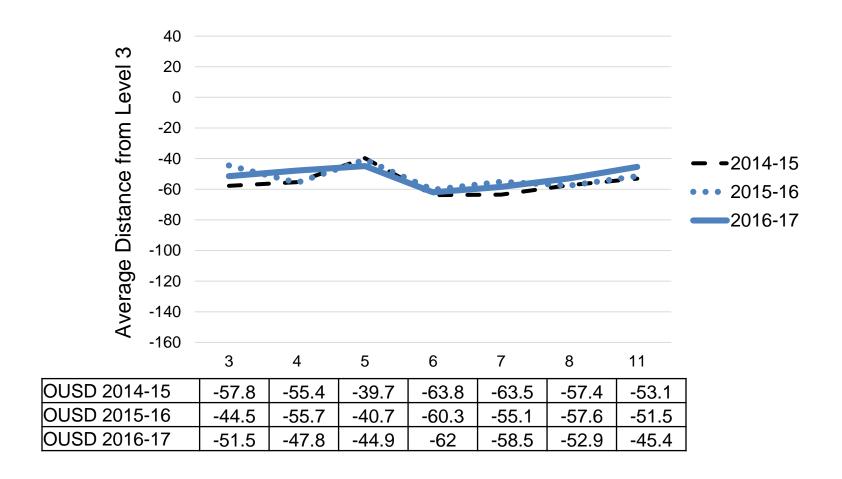
#### **Performance Band**

- Standard Exceeded
- Standard Met
- Standard Nearly Met
- Standard Not Met





## **ELA Results by Grade Level: DF3**





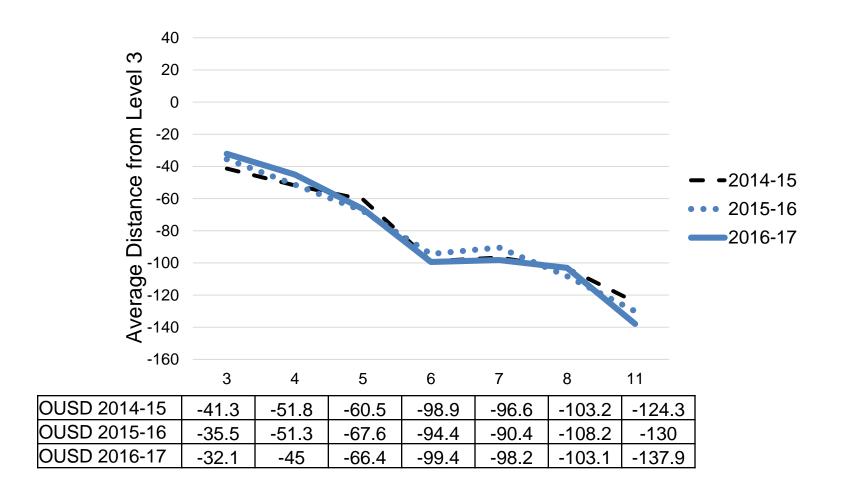








## Math Results by Grade Level: DF3









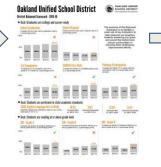


# Accountability in the Past & Present





### OUSD **Balanced Scorecard**





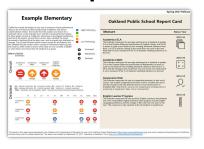






and the new

# **Oakland Public School Report Cards**

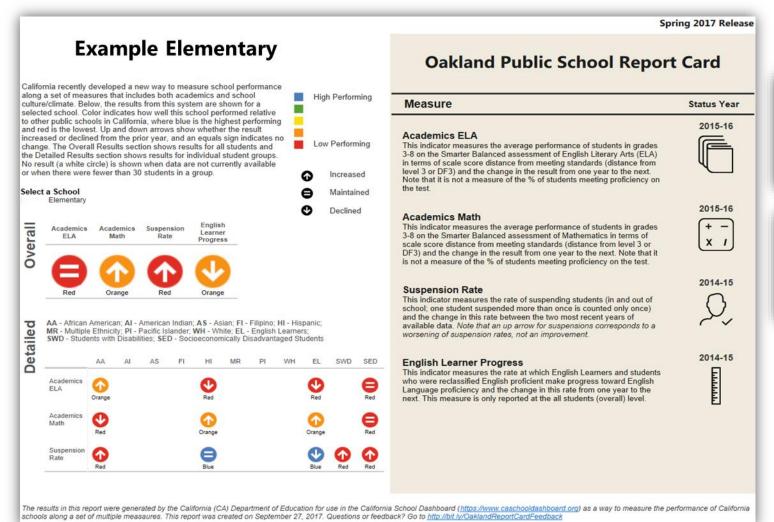


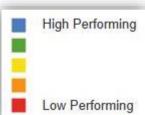






# **Oakland Public School Report Cards**

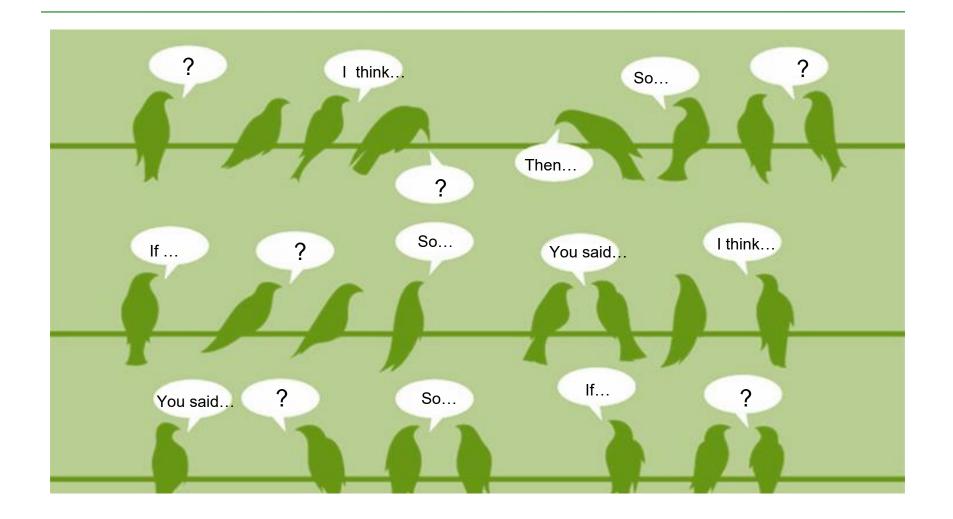






# Questions?



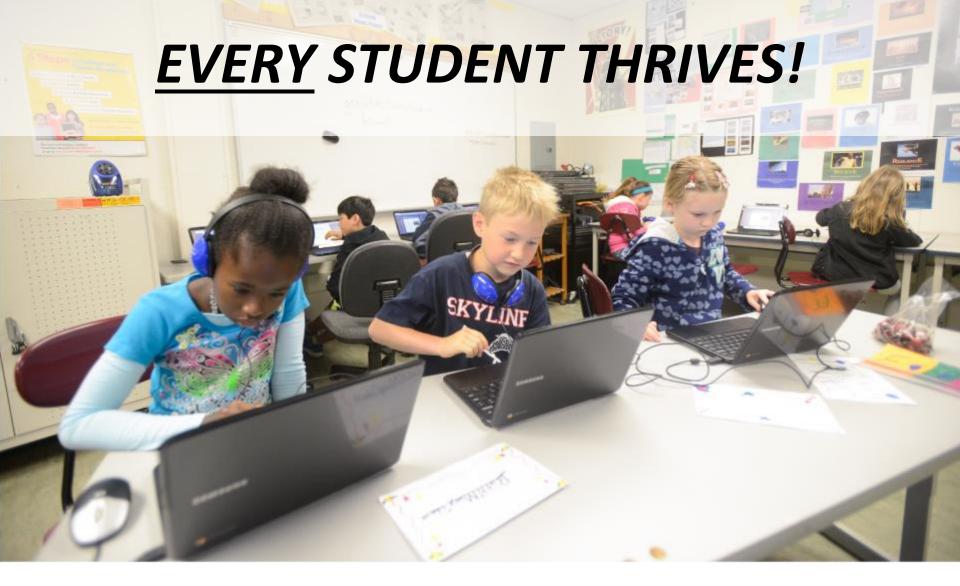














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# **APPENDICES**















### What was tested?

- ★ English Language Arts (ELA)
- **★** Mathematics

### Who took it?

★ Students in Grades 3-8 and 11

### Who didn't take it?

- ★ English Learners in U.S. for less than 1 year did not take SBAC ELA
- ★ Students with severe cognitive disabilities outlined in an IEP didn't take ELA or Math

## How was it given?

- **★** Computer
- ★ "Computer adaptive" test items are machine scored
- ★ Short answer, longer writing tasks, and math performance tasks are all human scored by hand



**SBAC** 













# SBAC FACTS

### Are these the district's final results?

★ Yes. OUSD received final results in late September. Embargo lifted on Sept. 27.

### Why did it taking so long to get the final results?

- ★ Each student only receives a final score on the SBAC English Language Arts or SBAC Math after the hand-scored items are completed.
- ★ This year, there was also a delay in state release of public results.

## When did parents receive the test results?

★ OUSD mailed student score reports to families in September.















Mathematics

Computer Adaptive

(2 hours)

Performance Task

(2 hours)

**English** Language Arts

> Computer Adaptive

> > (2 hours)

Performance Task

(2 hours)













# **Complex Pattern Scoring**





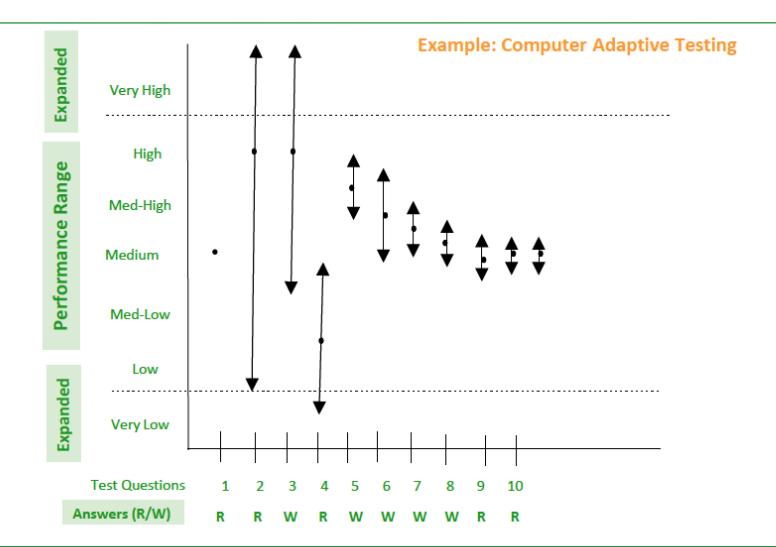








# **Complex Pattern Scoring**















Score Scale **College** and **Career** Ready

Standard Exceeded / Level 4

College and **Career** Ready

Standard Met / Level 3

**Target Improvement** 

Standard Nearly Met / Level 2

**Target Improvement** 

Standard Not Met / Level 1













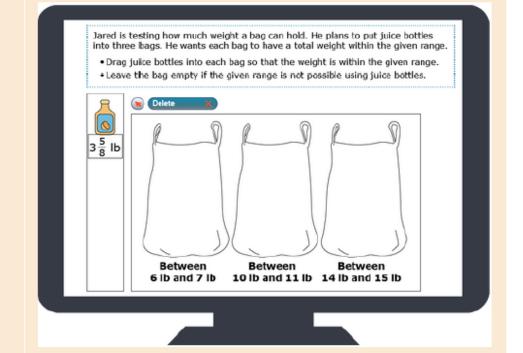
# **CST**

# **SBAC**

Solve for x.

$$6\frac{2}{8} + 3\frac{5}{8} = x$$

- (A)  $7\frac{2}{8}$
- (B)  $9\frac{7}{8}$
- ©  $9\frac{2}{8}$
- ①  $18\frac{7}{8}$











# **English Language Arts is different ...**

### **CST SBAC** Read the sentences from the passage. Which two words are synonyms As he neared the hollow tree he heard a growing for heap? hum. He made a similar noise and he saw one or two bees land on his bear suit. pile What does the use of the word similar suggest? Pick two choices. Coyote was surprised and made an unusual sound. □ The sound Coyote made was meant to calm the bees. corner Coyote made a sound like a bear growling to tease the bees. mound ☐ The sound Coyote made blended in with the sound of the bees. pattern □ The sound Coyote made was very loud to scare away the bees.

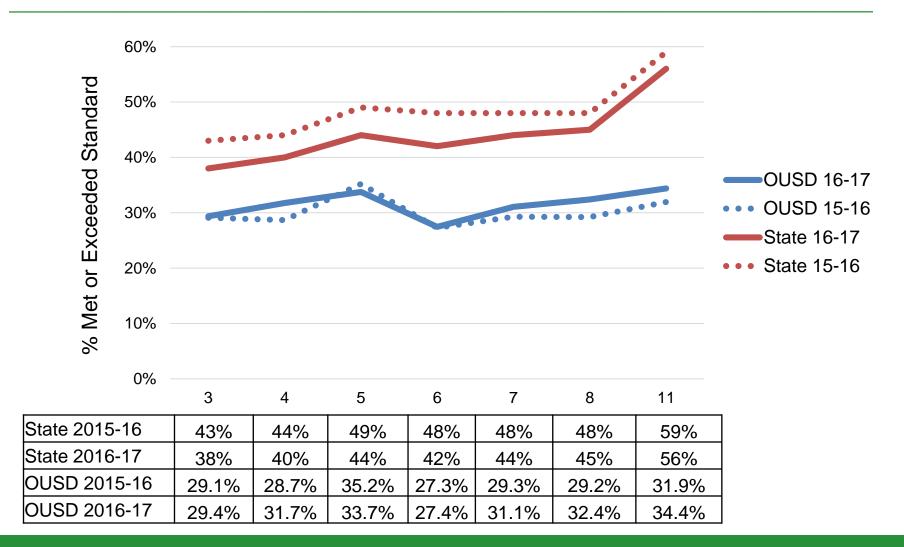








# ELA Met/Exceeded by Grade Level: OUSD vs. State









# Math Met/Exceeded by Grade Level: OUSD vs. State













# Student Score Report – Elementary

### **Front Page**



STUDENT SCORE REPORT | 2017 Matthew Martin Initial Creation Date: Month DD, YYYY

#### Matthew's Grade 5 Results on California's Assessments ■ ENGLISH LANGUAGE ARTS/LITERACY (ELA) 2503 Matthew's score increased from last year, enough to reach a Matthew's overall higher level. score for 2017: Standard Met (Level 3) Reading: How well does your child understand stories and information that he or she reads? Writing: How well does your child 2467 Standard Nearly Met Level 2 2408 Listening: How well does your child Recearch/Inquiry: How well can your MATTHEW'S SCORE HISTORY GRADE 4 GRADE 6 Standard Standard 8tandard Achievement Level Nearly Met Nearly Met Met Overall Score 2408 2467 2603 State Average 2408 2450 2491 MATHEMATICS Matthew's overall 2530 Matthew's score increased from last year, enough to reach a score for 2017: Standard Met (Level 3) higher level. 2017 AREA PERFORMANCE Concepts & Procedures: How well 2530 2467 Problem Solving and Modeling & Data Analysis: How 2408 Communicating Reasoning: How well Standard Not Met Lovel 1 MATTHEW'S SCORE HISTORY GRADE 3 GRADE 6 Standard Standard 8tandard Achievement Level Nearly Met Nearly Met Met GRADE Overall Score 2408 2467 2530 State Average\* 2420 2457 [Conditional Code would display here.] Lorem Ipsum dolor sit amet, ex dicit apparest quo, an mucius reprehendunt pro. Sententies concil

### **Back Page**

A Parent's Guide to Matthew's California Assessment of Student Performance and Progress (CAASPP) Score Report

CALIFORNIA DEPARTMENT OF EDUCATION (CDE)

Dear Report/Guardian of Matthew Martin STUDENT #: 999999999 DATE OF BIRTH: 04/01/2008 This report shows Matthew's scores on the California Assessment GRADE: TEST DATE: 8pring 2017 of Student Performance and Progress (CAASPP) for English language artafilteracy and mathematics. These tests are based on California's goal of preparing students for college and career. Matthew's accres are just one measure of progress at school. These results should be considered along with other information—such as classroom tests, assignments, and grades. FOR THE PARENT/GUARDIAN OF MATTHEW MARTIN 1234 MAIN STREET Students achieve more when their parents are involved in their learning. Please use the resources outlined below to find out more about how you can help Matthew continue to make YOUR CITY, CA 12345 progress and prepare for a bright future. SCHOOL: California Flamentary School California Unified Tom Towaleson CDS: 99999919999991 State Superintendent of Public Instruction

#### Statewide Assessments: One Measure of Matthew's Progress

CAASPP results give us one measure of how well students are mastering California's challenging academic standards. The skills called for by these standards—the ability to write clearly, think critically, and solve problems—are critical for preparing students for college and a 21st-century career

#### What do my child's scores mean?

There are four levels of scores for ELA and mathematics for 5th grade. Achievement levels "Standard Met" and "Standard Exceeded" are the state targets for all students.

Grade 5	Standard Not Met Level 1	Standard Nearly Met Level 2	Standard Met Level 3	Standard Exceeded Level 4
ENGLISH LANGUAGE ARTS/LITERACY	2201-2441	2442-2501	2502-2581	2582-2701
MATHEMATIC 8	2219-2454	2455-2527	2528-2578	2579-2700

Score ranges for each achievement level are different for each grade, and the standards for the next grade are higher than for the previous grade. As a result, students may need a higher score to stay in the same achievement level as the previous year.

#### Where to Get Help and More Information

Go to http://testscoreguide.org/ca/ for more information, including:

· Guide to reading and understanding the student score report.

· Parent Guide to the Smarter Balanced Summative Assessments with sample test items.

Grade-by-grade practice tests are available on the CAASPP Web portal at http://www.caaspp.org.

For complete results for schools, districts, or across the state, visit the CDE CAASPP Results Web site at http://caaspp.cde.ca.gov/.

#### California Science Test (CAST) for Grade 5

This year, students in grade five took part in a pilot of the new California Science Test (CAST). When complete, this new test will measure students' understanding of the new California Next Generation Science Standards (CANGSS), which encompass the core ideas, concepts, and practices in science and engineering that students should master to be ready for college and a 21st-century career

Much like California's standards in mathematics and English language arts/literacy, these new standards will give students an up-to-date science education and equip them with the ability to think critically, analyze information, and solve complex problems

The pilot test is meant to evaluate test questions, as well as help students and schools become familiar with the new standards and content. Individual student scores will not be available until the new test is ready for operational use statewide













# Front Page – Overall Performance

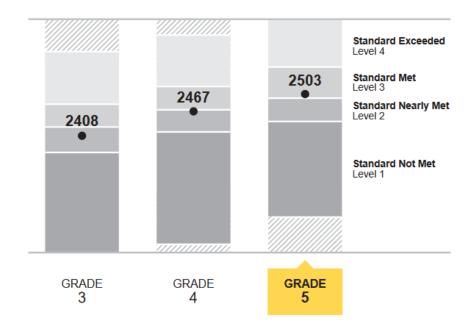
### **Overall Score:**

**Fach student** received an overall score for English Language Arts and Math, expressed as a number between 2000 and 3000. This year's score report compares each student's score to their prior 2 years of scores.

### **ENGLISH LANGUAGE ARTS/LITERACY (ELA)**

Matthew's overall score for 2017:

2503 Standard Met (Level 3)









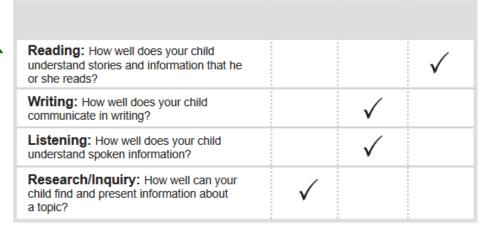




# Front Page – Performance by Area

### **Areas or Claims:**

Each student received performance level in 4 areas for English Language Arts and 3 areas for Math. This provides a way to see how a student performed on test items in different Common Core areas.



#### MATTHEW'S SCORE HISTORY

	GRADE 3	GRADE 4	GRADE 5
Achievement Level	Standard Nearly Met	Standard Nearly Met	Standard Met
Overall Score	2408	2467	2503
State Average*	2408	2450	2491













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MATHEMATICS	2219–2454	2455–2527	2528–2578	2579–2700

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# California School Dashboard & Oakland Public School Report Card Measures

- Academic ELA and Academic Math use Distance from Level 3
- Each school and student group get Status and Change results that are translated into a single color result using a set of cut points (see below)

#### **ELA Reference Grid**

### Change

	Level	Declined Significantly by more than 15 points	Declined by 1 to 15 points	Maintained  Declined by less than 1 point or improved by less than 7 points		Increased Significantly by 20 points or more
	Very High 45 or more points above	Yellow	Green	Blue	Blue	Blue
	High 10 above to less than 45 points above	Orange	Yellow	Green	Green	Blue
olalus	Medium 5 below to less than 10 points above	Orange	Orange	Yellow	Green	Green
	Low More than 5 below to 70 points below	Red	Orange	Yellow	Yellow	Yellow
	Very Low More than 70 points below	Red	Red	Red	Orange	Yellow

#### **Math Reference Grid**

### Change

	- Change					
	Level	Declined Significantly by more than 10 points	Declined by 1 to 10 points	Maintained  Declined by less than 1 point or improved by less than 5 points	by 5 to less than 15 points	Increased Significantly by 15 points or more
	Very High 35 or more points above	Yellow	Green	Blue	Blue	Blue
	High 5 below to less than 35 above	Orange	Yellow	Green	Green	Blue
Status	Medium More than 5 points below to 25 points below	Orange	Orange	Yellow	Green	Green
	Low More than 25 points below to 95 points below	Red	Orange	Yellow	Yellow	Yellow
	Very Low More than 95 points below	Red	Red	Red	Orange	Yellow











# **Academic ELA – Two Examples**

### **ELA Reference Grid**

### Change

	Level	Declined Significantly by more than 15 points	Declined by 1 to 15 points	Maintained  Declined by less than 1 point or improved by less than 7 points	Increased  by 7 to less than 20 points	Increased Significantly by 20 points or more
	Very High 45 or more points above	Yellow	Green	Blue	Blue	Blue
	<b>High</b> 10 above to less than 45 points above	Orange	Yellow	Green	Green	Blue
 	Medium 5 below to less than 10 points above	Orange	Orange	Yellow	Green	Green
	LOW More than 5 below to 70 points below	Red	Orange	Yellow	Yellow	Yellow
	Very Low More than 70 points below	Red	Red	Red	Orange	Yellow

# **Example School A**

- Status = -62 points
- Change = -13 points
- Color = Orange

# **Example School B**

- Status = 44 points
- Change = -16 points
- Color = Orange

Note that there are multiple ways to get to each color result.













# **OUSD Academic ELA and Math Results**

#### **ELA Reference Grid**

### Change

	Level	Declined Significantly by more than 15 points	Declined by 1 to 15 points	Maintained  Declined by less than 1 point or improved by less than 7 points	Increased  by 7 to less than 20 points	Increased Significantly by 20 points or more
	Very High 45 or more points above	Yellow	Green	Blue	Blue	Blue
	High 10 above to less than 45 points above	Orange	Yellow	Green	Green	Blue
olalus	Medium 5 below to less than 10 points above	Orange	Orange	Yellow	Green	Green
	LOW More than 5 below to 70 points below	Red	Orange	Yellow	Yellow	Yellow
	Very Low More than 70 points below	Red	Red	Red	Orange	Yellow

### **Math Reference Grid**

### Change

	Level	Declined Significantly by more than 10 points	Declined by 1 to 10 points	Maintained  Declined by less than 1 point or improved by less than 5 points	Increased  by 5 to less than 15 points	Increased Significantly by 15 points or more
	Very High 35 or more points above	Yellow	Green	Blue	Blue	Blue
	High 5 below to less than 35 above	Orange	Yellow	Green	Green	Blue
Status	Medium More than 5 points below to 25 points below	Orange	Orange	Yellow	Green	Green
	Low More than 25 points below to 95 points below	Red	Orange	Yellow	Yellow	Yellow
	Very Low More than 95 points below	Red	Red	Red	Orange	Yellow

- As a district, in the Spring 2017 release of the California School Dashboard, we achieved Yellow for both ELA and Math based on our 2015-16 SBAC results.
- In each case we fell into the low (status), maintained (change) box.







