



# **2021-22 California Assessment of Student Performance and Progress (CAASPP)**

**Board Update  
October 20, 2022**

## Strategic Plan Alignment



### **Goal 1 - Next Generation Student**

We will provide rigorous, highly engaging learning opportunities that will prepare all students to be successful global learners, contributors and leaders.



### **Goal 2 – Student Learning and Achievement**

Every student will achieve. We will provide and support engaging, high quality instruction that promotes active learning and achievement for all students. Achievement gaps will be eliminated.

## Local Control Accountability Plan Alignment

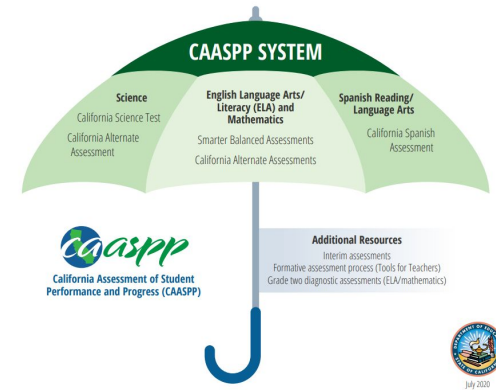


### **Goal 1 - High Student Achievement**

CSD will provide high-quality and dynamic instruction for ALL students while preparing them for next-generation college and career readiness.

# What is CAASPP?

- ❖ **C**alifornia **A**ssessment of **S**tudent **P**erformance and **P**rogress
- ❖ The “**umbrella**” of assessments in public education in California
- ❖ **S**marter **B**alanced **A**ssessments (SBA)
  - ❖ ELA and Math in grades 3 - 8 and 11
  - ❖ **C**alifornia **A**lternate **A**ssessment (CAA)  
ELA and Math grades 3-8 and 11
- ❖ **C**alifornia **S**cience **T**est (CAST) or **C**alifornia **A**lternate **A**ssessment (CAA) in Science in grades 5, 8, and 10



# What is CAASPP?

## Raising the Bar

**Students must be able to:**

- Explain how they solve problems
- Think Critically
- Write analytically



# Smarter Balanced Assessment Claims Area Achievement

- English Language Arts/Literacy
- Mathematics

English Language Arts/  
Literacy:



Reading



Writing



Speaking and  
Listening



Research/  
Inquiry

Mathematics:



Concepts &  
Procedures



Problem Solving  
& Data Analysis



Communicating  
Reasoning

# 2022 CAASPP Administration

## Short Form Smarter Balanced Assessment

### Rationale

- Fewer Performance Tasks
- Practicable for reduction in testing time and bandwidth use while measuring the same construct
- Allow administration remotely or in small groups for more flexibility to schedule assessments. CSD administer in-person in the traditional manner.

### Constraints

- Individual scores will be less reliable.
- Estimates of group performance will have only slightly lower reliability than the long form
- Students will receive scale scores, but no individual claim scores
- Claim scores and target score reports will be reportable for groups of students

\*State plans to release results to the public when the CA Dashboard data is released.

# 2022 Overall Participation Grades 3-8

English Language Arts/Literacy	3	4	5	6	7	8	All
# of Students Enrolled	327	315	345	338	329	393	2,047
# of Students Tested	317	313	340	334	324	388	2,016
# of Students with Scores	317	311	340	334	323	388	2,013

**98.5% Participation Rate for ELA**

Mathematics	3	4	5	6	7	8	All
# of Students Enrolled	327	315	345	338	329	393	2,047
# of Students Tested	321	312	340	337	326	392	2,028
# of Students with Scores	320	311	339	337	325	392	2,024

**99.1% Participation Rate for Math**

Science	5	8	All
# of Students Enrolled	345	393	738
# of Students Tested	341	392	733
# of Students with Scores	341	392	733

**99.3% Participation Rate for Science**

# Overall Participation – By Significant Students Groups

## Annual Comparison of Grades 3-8 (Students Tested)

Student Groups	2016	2017	2018	2019	2022
All Students	2215	2314	2302	2,205	2,016
Black/African-American	67	63	65	59	42
American Indian/Alaska Native	18	18	13	7	4
Asian	386	403	392	400	423
Filipino	54	44	38	38	39
Hispanic/Latino	551	564	553	542	521
Native Hawaiian/Pacific Islander	15	11	0	5	6
White	1012	1025	1029	944	715
2 or More Races	97	152	185	190	266
Students with Disability	260	270	298	291	218
English Learners	259	216	201	197	195
Economically Disadvantaged	429	397	457	411	281



# 2022 CAASPP Results

## English Language Arts

- ❖ Overall Achievement
- ❖ Overall Achievement “Change Over Time”
- ❖ Overall Achievement by Significant Groups
- ❖ Overall Achievement by English Learners
- ❖ Overall Achievement by School Site

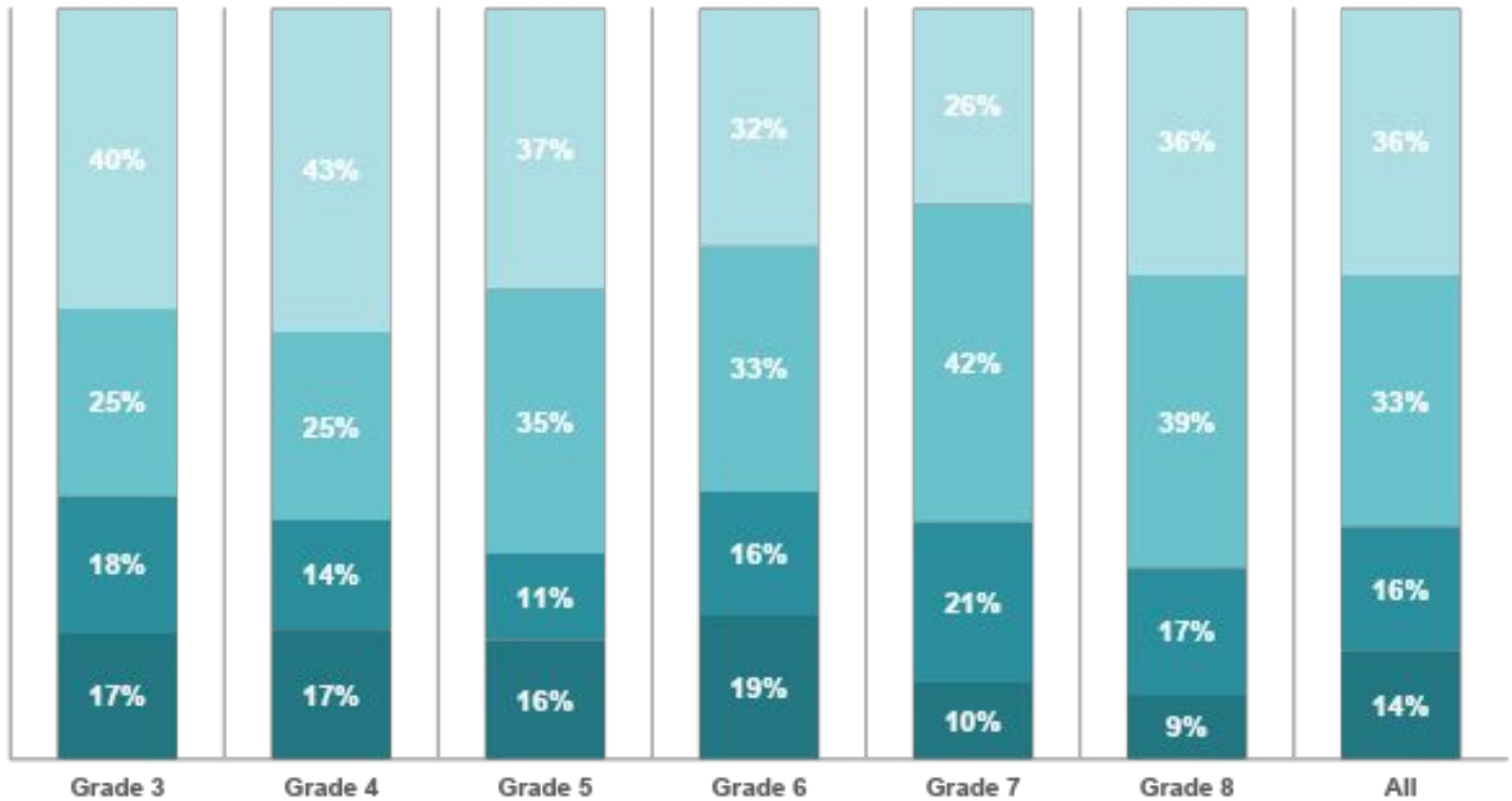
### Overall Score and Achievement Level

Range from 2000 to 3000:

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

# 2022 Overall Achievement - ELA

■ Standard Not Met ■ Standard Nearly Met ■ Standard Met ■ Standard Exceeded



**69% of All students in Grades 3-8 Met/Exceeded Standard in ELA**

# Overall Achievement "Change Over Time"

## Grade 3-8 English Language Arts Annual Comparison of Percent Met/Exceeded Standard

 = "Change Over Time"

	2016	2017	2018	2019	2022
All	67%	66%	67%	67%	69%
Grade 3	57%	*60%	58%	62%	65%
Grade 4	59%	59%	*63%	56%	68%
Grade 5	64%	59%	63%	*64%	72%
Grade 6	72%	66%	66%	67%	65%
Grade 7	74%	80%	77%	74%	68%
Grade 8	70%	72%	70%	75%	*75%

\*Cohort overall achievement "Change Over Time" from 2017(Grade 3) to 2022(Grade 8).  
A +15% Percent Met or Exceeded Standard from 60% to 75%.

# Overall Achievement – Ethnicity/Race

## Grade 3-8 English Language Arts

### Annual Comparison of Percent Met/Exceeded Standard

	2016	2017	2018	2019	2022
All Students	67%	66%	67%	67%	69%
African American	55%	56%	45%	54%	55%
American Indian	44%	50%	69%	NA	NA
Asian	84%	82%	82%	80%	88%
Filipino	67%	77%	74%	74%	72%
Hispanic	46%	45%	47%	46%	47%
White	72%	72%	72%	72%	73%
2 or More Races	69%	70%	71%	75%	74%

From 2019 to 2022, African American, Asian, Hispanic, and White students improved by 1%, 8%, 1%, 1%, respectively. However, Filipino and 2 or More Races students decreased by 2% and 1%, respectively. There is a significant achievement gap between African American and Hispanic students compared to All students.

# Overall Achievement - Significant Groups

## Grade 3-8 English Language Arts Annual Comparison of Percent Met/Exceeded Standard

	2016	2017	2018	2019	2022
All Students	67%	66%	67%	67%	69%
English Learners (EL) Enrolled > Than 12 Months	27%	23%	23%	19%	21%
English Learners (EL) Enrolled < Than 12 Months	NA	19%	15%	NA	NA
Students with Disabilities	30%	28%	25%	28%	27%
Economically Disadvantaged	34%	38%	41%	40%	37%

There has been and continues to be significant achievement gaps between ELs, SWD, and SED students compared to All students.

NA = 10 or fewer students had tested.

# Overall Achievement by School Site

## Grade 3-8 English Language Arts

### Percent Met/Exceeded Standard - Annual Comparison

	2016	2017	2018	2019	2022
District	67%	66%	67%	67%	69%
Bagby	62%	62%	65%	62%	*70%
Fammatre	60%	47%	50%	58%	*67%
Farnham	61%	60%	64%	60%	*67%
Sartorette	59%	50%	55%	49%	*57%
Steindorf	NA	80%	83%	84%	*85%
Price	72%	72%	69%	70%	66%

\*5 out of 6 schools improved in percent of students met/exceeded standard from 2019 to 2022 with a range between +1 to +9, while 1 school decreased in percent of students met/exceeded by -4%.

NA = 10 or fewer students had tested.

# SBAC Claim Areas English Language Arts

## 2022 SBAC Claim Areas English Language Arts – Grades 3-8

Areas	Descriptors	% Above Standard	% Near Standard	% Below Standard
Reading	How well do students understand stories and information that they read?	33%	57%	11%
Writing	How well do students communicate in writing?	32%	53%	15%
Listening	How well do students understand spoken information?	19%	73%	8%
Research/Inquiry	How well can students find and present information about a topic?	28%	62%	10%

# 2022 CAASPP Results

## Mathematics

- ❑ Overall Achievement
- ❑ Overall Achievement “Change Over Time”
- ❑ Overall Achievement by Significant Groups
- ❑ Overall Achievement by English Learners
- ❑ Overall Achievement by School Site

### Overall Score and Achievement Level

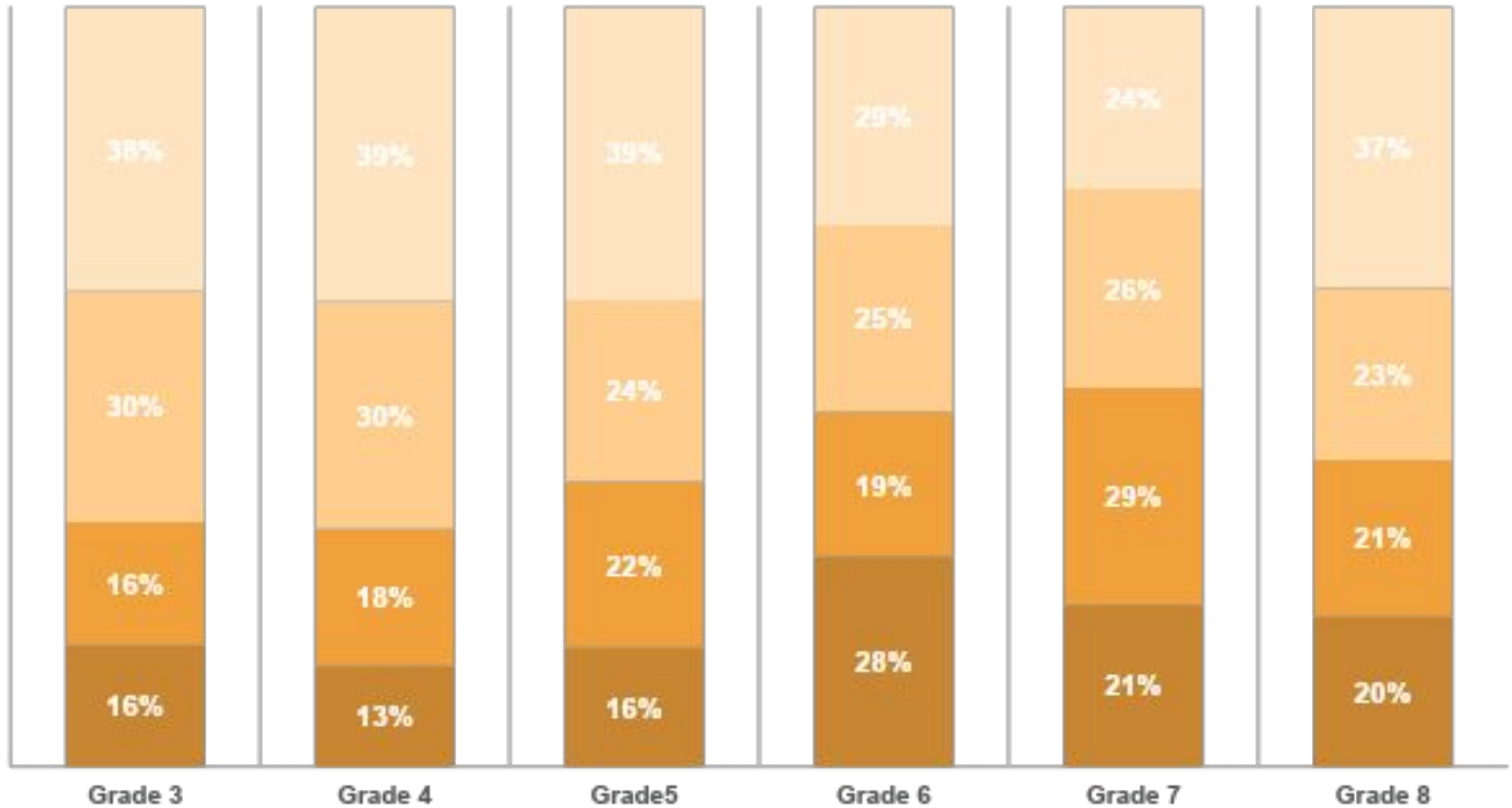
Range from 2000 to 3000:

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



# 2022 Overall Achievement - Math

■ Standard Not Met ■ Standard Nearly Met ■ Standard Met ■ Standard Exceeded



**60% of All students in Grades 3-8 Met/Exceeded Standard in Math.**

# Overall Achievement "Change Over Time"

## Grade 3-8 Mathematics

### Annual Comparison of Percent Met or Exceeded Standard

 = "Change Over Time"

	2016	2017	2018	2019	2022
Overall	52%	56%	63%	64%	60%
Grade 3	59%	*63%	65%	70%	68%
Grade 4	49%	61%	*68%	68%	69%
Grade 5	48%	43%	57%	*57%	63%
Grade 6	56%	56%	51%	55%	53%
Grade 7	50%	59%	65%	64%	50%
Grade 8	54%	56%	69%	70%	*60%

\*Cohort overall achievement "Change Over Time" from 2017(Grade 3) to 2022(Grade 8).  
A - 3% Percent Met/Exceeded Standard from 63% to 60%.

# Overall Achievement – Ethnicity/Race

## Grade 3-8 Mathematics

### Annual Comparison of Percent Met or Exceeded Standard

	2016	2017	2018	2019	2022
All Students	52%	56%	63%	64%	60%
African American	35%	42%	42%	42%	46%
American Indian	39%	33%	69%	NA	NA
Asian	77%	81%	85%	84%	83%
Filipino	46%	48%	74%	67%	68%
Hispanic	30%	32%	37%	39%	47%
White	56%	61%	67%	68%	66%
2 or More Races	68%	70%	74%	73%	67%

From 2019 to 2022, African American, Filipino and Hispanic students improved by 4%, 1% and 8%, respectively. However, Asian, White, and 2 or More Races students, decreased by 1%, 2%, and 6%, respectively. There is a significant achievement gap between African American and Hispanic students compared to All Students.

# Overall Achievement – Significant Groups

## Grade 3-8 Mathematics

### Annual Comparison of Percent Met or Exceeded Standard

	2016	2017	2018	2019	2022
All Students	52%	56%	63%	64%	60%
English Learners (EL) Enrolled > Than 12 Months	27%	26%	23%	19%	21%
English Learners (EL) Enrolled < Than 12 Months	NA	53%	60%	36%	7%
Students with Disabilities	21%	23%	26%	30%	29%
Economically Disadvantaged	21%	24%	35%	36%	25%

There has been and continues to be significant achievement gaps between ELs, SWD, and SED students compared to All students.

NA = 10 or fewer students had tested.

# Overall Achievement - School Site

## Grade 3-8 Mathematics

### Annual Comparison of Percent Met or Exceeded Standard

	2016	2017	2018	2019	2022
District	52%	56%	63%	64%	60%
Bagby	56%	55%	64%	67%	65%
Fammatre	48%	45%	58%	65%	65%
Farnham	52%	54%	65%	59%	*60%
Sartorette	50%	51%	54%	53%	*61%
Steindorf	NA	74%	78%	80%	74%
Price	53%	56%	60%	60%	52%

2 out of 6 schools improved in percent of students met/exceeded standard from 2019 to 2022 with a range of +1 to +8, while 3 schools decreased in percent of students met/exceeded with a range of - 2 to - 8.

NA = 10 or fewer students had tested.

# SBAC Claim Areas Mathematics

## 2022 SBAC Claim Areas Mathematics – Grades 3-8

Areas	Descriptors	% Above Standard	% Near Standard	% Below Standard
Concepts & Procedures	How well do students use mathematical rules and ideas?	38%	44%	18%
Problem Solving, Modeling & Data Analysis	How well can students show and apply their problem solving skills?	33%	49%	18%
Communicating Reasoning	How well can students think logically and express their thoughts in order to solve a problem?	31%	55%	14%

# Overall Achievement

## Annual Comparison of Percent Met/Exceeded Standard Comparison of District, County, and State

English Language Arts					
	2016	2017	2018	2019	2022
<b>Cambrian SD</b>	<b>67%</b>	<b>66%</b>	<b>67%</b>	<b>67%</b>	<b>69%</b>
<b>Santa Clara County</b>	<b>62%</b>	<b>63%</b>	<b>63%</b>	<b>63%</b>	<b>NA</b>
<b>State</b>	<b>49%</b>	<b>49%</b>	<b>50%</b>	<b>51%</b>	<b>NA</b>

Mathematics					
	2016	2017	2018	2019	2022
<b>Cambrian SD</b>	<b>52%</b>	<b>56%</b>	<b>63%</b>	<b>64%</b>	<b>60%</b>
<b>Santa Clara County</b>	<b>55%</b>	<b>55%</b>	<b>56%</b>	<b>57%</b>	<b>NA</b>
<b>State</b>	<b>37%</b>	<b>38%</b>	<b>39%</b>	<b>40%</b>	<b>NA</b>

NA = Not available until State public release.

# CA Science Test (CAST)

- ❑ The CAST measures what students know and can do using the California Next Generation Science Standards, which focus on understanding the scientific concepts found in the Life Sciences, Earth and Space Sciences, and Physical Sciences.
- ❑ These standards integrate the Disciplinary Core Ideas, Science and Engineering Practices, and Crosscutting Concepts to help students understand how science works in the natural world.
- ❑ All students in grades 5 and 8 and one time in high school take the CAST unless a student's individualized education program designates the California Alternate Assessment.
- ❑ The CAST is a computer-based test that consists of stand-alone questions as well as two or three performance tasks. Performance tasks require students to solve a series of related questions. Testing should take approximately two hours to complete.



# 2022 CAASPP Results

## CA Science Test (CAST)

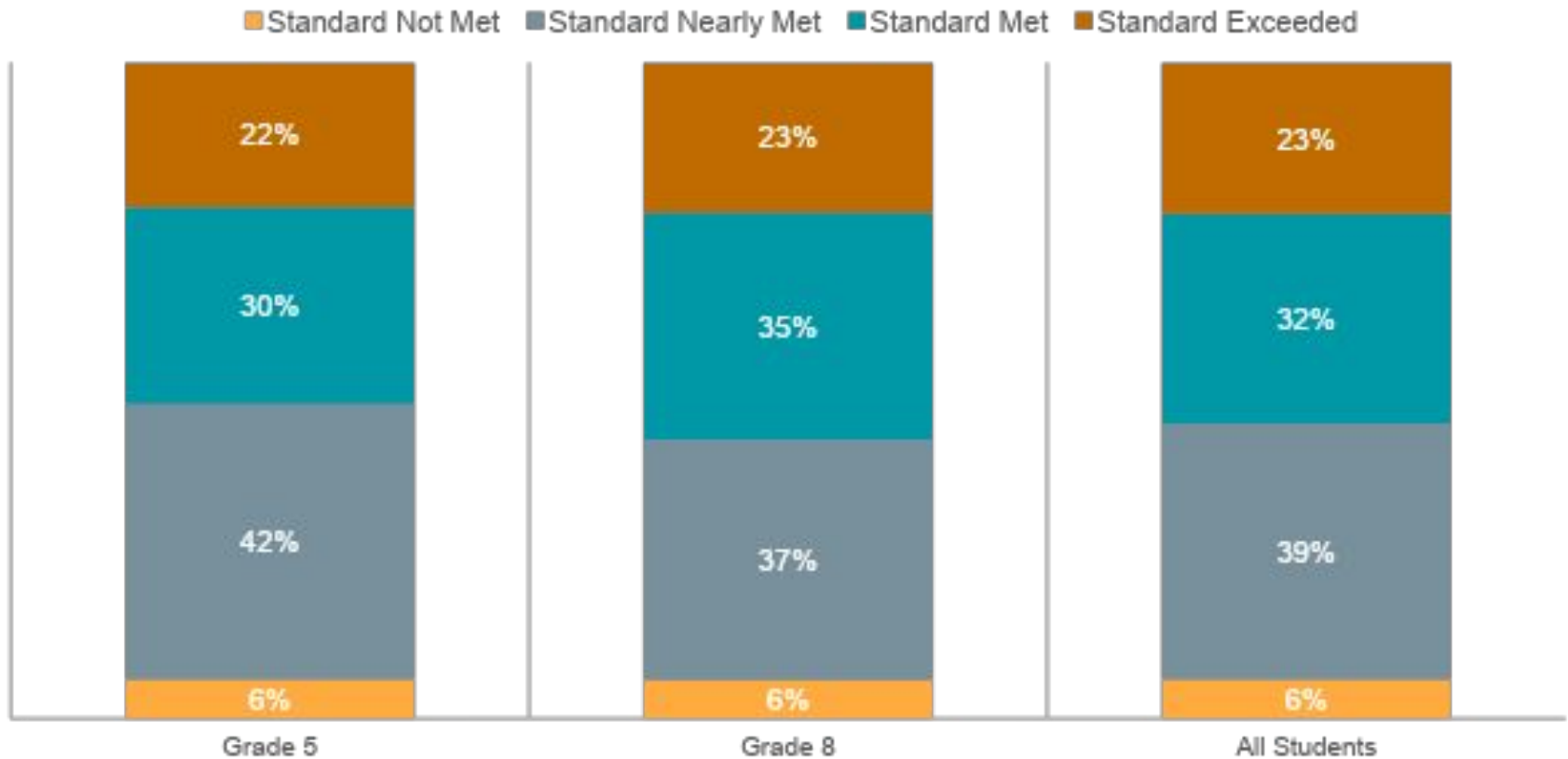
- Overall Achievement
- Overall Achievement by School Site
- Overall Achievement Annual Comparison

Overall Score and Achievement Level		
	Grade 5	Grade 8
Standard Exceeded	231-250	433-450
Standard Met	214-230	415-432
Standard Nearly Met	179-213	378-414
Standard Not Met	150-178	350-377

# 2022 Overall Achievement – Science

## Percent Met/Exceeded Standard

### Grade 5 & Grade 8



**55% of All students in Grades 5 & 8 Met/Exceeded Standard in Science.**

# Overall Achievement – Science

## Annual Comparison of Percent Met/Exceeded Standard Grades 5 & 8 by School Site

<b>Grade 5</b>	<b>2019</b>	<b>2022</b>
<b>Overall</b>	<b>54%</b>	<b>52%</b>
<b>Bagby</b>	<b>59%</b>	<b>46%</b>
<b>Fammatre</b>	<b>36%</b>	<b>58%</b>
<b>Farnham</b>	<b>52%</b>	<b>45%</b>
<b>Sartorette</b>	<b>45%</b>	<b>39%</b>
<b>Steindorf</b>	<b>76%</b>	<b>71%</b>

<b>Grade 8</b>	<b>2019</b>	<b>2022</b>
<b>Overall</b>	<b>64%</b>	<b>57%</b>
<b>Steindorf</b>	<b>74%</b>	<b>86%</b>
<b>Price</b>	<b>62%</b>	<b>52%</b>

# Overall Achievement – Science

## Annual Comparison of Percent Met/Exceeded Standard Grades 5 & 8, District, County & State

	2019	2022
Grade 5	54%	52%
Grade 8	64%	57%
District	59%	*55%
County	46%	NA
State	30%	NA

\*There's a 4% decrease in district overall percent of students met/exceeded in grades 5 & 8 from 59% in 2019 to 55% in 2022.

NA = Not available until State public release.

# 2022 CAASPP Highlights

## Participation

The District met the State minimum required Participation Rate of 95% with ELA, Math & Science Participation Rate of 98.5%, 99.1%, and 99.3%, respectively. State Minimum requirement is 95%.

## English Language Arts:

- ◆ **69% of All students** tested in Grades 3-8 met/exceeded standard, a **2% increase from 2019 to 2022**.
- ◆ **Overall achievement by cohort increased** “over time” in percent of students met or exceeded standard “over time”.
- ◆ **5 out of 6 schools improved** in percent of of students met/exceeded standard from 2019 to 2022.
- ◆ There has been and continues to be **significant achievement gaps between African American, Hispanic, ELs, Low-income, and Students w/ Disabilities** compared to **All Students**.

## Mathematics:

- ◆ **60% of All students** tested in Grades 3-8 met/exceeded standard, a **4% decrease from 2019 to 2022**.
- ◆ **Overall achievement by cohort decreased** in percent of students met or exceeded standard “over time”.
- ◆ **2 out of 6 schools improved** in percent of of students met/exceeded standard **from 2019 to 2022**.
- ◆ There has been and continues to be **significant achievement gaps between African American, Hispanic, ELs, Low-income, and Students w/ Disabilities** compared to **All Students**.

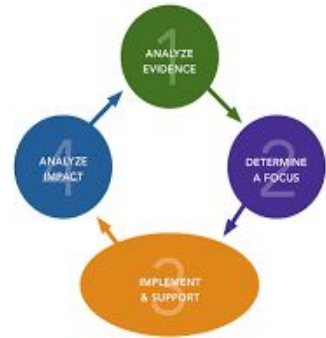
## Science:

- ◆ **55% all All students** tested in Grades 5 & 8 met or exceeded standard, a **2% decrease from 2019 to 2022**
- ◆ The CA Science Test has been administered for **2 years** (2019 & 2022).

# Using the Reports Implications

Results will:

- ❑ Contribute to multiple measures
- ❑ Help facilitate conversations
- ❑ Serve as a tool
- ❑ Help PLCs dig into band growth and subgroups
- ❑ Identify strengths and weaknesses
- ❑ Provide focus areas for instruction
- ❑ Look for best practices to duplicate



# In Closing

- ❑ Continue to dig into results
- ❑ Meaningful feedback with data

**A laser focus on Tier 1 - High Quality First Instruction for ALL students.**

## **FIDELITY of Implementation!**

- Exposure
- Adherence
- Active Engagement
- Quality of Delivery

# Results Website



California Assessment of Student Performance and Progress



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## Test Results for California's Assessments

### English Language Arts/Literacy and Mathematics

#### Smarter Balanced Summative Assessments

English language arts/literacy (ELA) and mathematics academic assessment for students in grades 3–8 and grade 11.



### Alternate English Language Arts/Literacy and Mathematics

#### California Alternate Assessments (CAAs) for ELA and Mathematics

For students whose individualized education programs indicate they should take an alternate assessment for ELA and mathematics.



### English Language Proficiency

#### English Language Proficiency Assessments for California (ELPAC)

Tests for English language proficiency given to students whose primary language is a language other than English.



### Science

#### California Science Test (CAST)

A science test measuring how well students understand the scientific core ideas, concepts, and practices they have learned.



### Alternate Science

#### California Alternate Assessment (CAA) for Science

For students whose individualized education programs indicate they should take an alternate assessment for science.



### Spanish Reading/Language Arts

#### California Spanish Assessment (CSA)

This optional assessment is for students seeking a measure of their Spanish reading/language arts skills.



CASSPP Results are located at <https://caaspp-elpac.cde.ca.gov/caaspp/>