# Smarter Balanced Assessment (SBA) Results for PGUSD

Sept 22, 2016

# Smarter Balanced Assessment (SBA)

- Given to students in grades 3, 4, 5, 6, 7, 8, and 11
- California Standards Test (CST), CMA, CAPA Science given to students in grades 5, 8, and 10
- Two statewide administrations to date:
  - spring 2015 (Y1) and Spring 2016 (Y2).
- SBA Consists of Two subject areas only:
  - English Language Arts (ELA)/Literacy
  - Mathematics

# Smarter Balanced Assessment (SBA)

(continued)

- Comprised of real-world test items and performance tasks:
  - critical thinking
  - problem-solving
  - application of knowledge and skills
- Computer Adaptive: test items are tailored to more accurately identify knowledge and skills
- Designed to measure student growth over time.

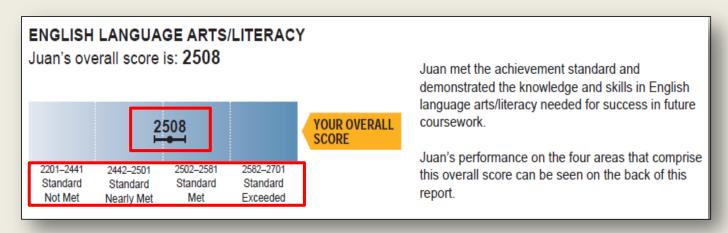
# How to Interpret SBA Results

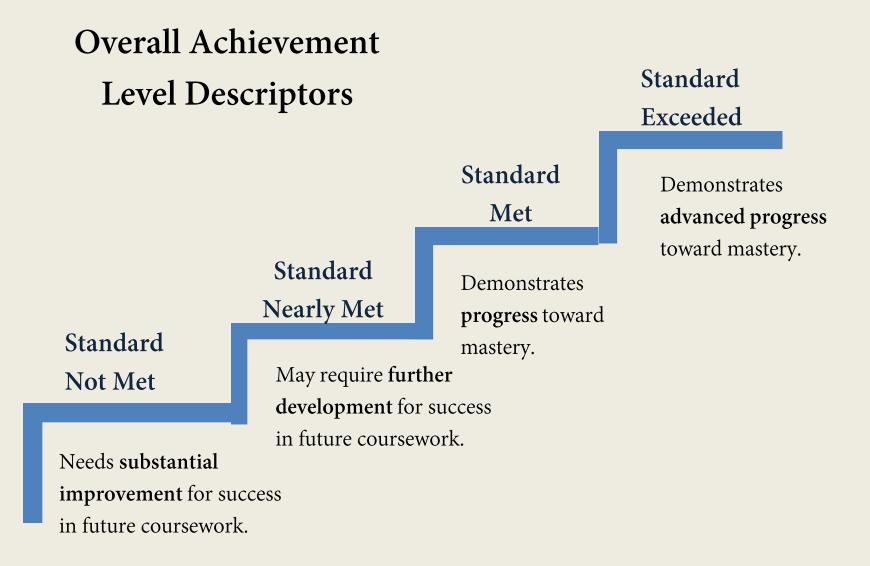
- 2014-15 (Y1) was considered the baseline year.
- 2015-16 (Y2) results can now be compared to Y1 to accurately identify areas in need of greater focus and support.
- Cohort progress comparisons can now be made.

#### **Understanding CAASPP Scores**

#### Two Components

- 1. Overall scores: Each student will receive an overall score for English language arts/literacy (ELA) and mathematics, expressed as a number between 2000 and 3000.
- 2. Achievement levels: Each overall score falls into one of four achievement levels: standard not met, standard nearly met, standard met, and standard exceeded.





Source: <a href="http://www.cde.ca.gov/ta/tg/sa/index.asp">http://www.cde.ca.gov/ta/tg/sa/index.asp</a>.

#### Skill Areas Tested

- Highlight students' strengths and areas in need of support in key skill areas for both ELA/Literacy and Mathematics
- Each skill area is known as a "*Claim*" (4 for ELA/Literacy and 3 for Mathematics):

# ELA/Literacy Claims: Reading



Writing



Speaking and Listening



Research/ Inquiry

#### **Mathematics Claims:**



Concepts & Procedures



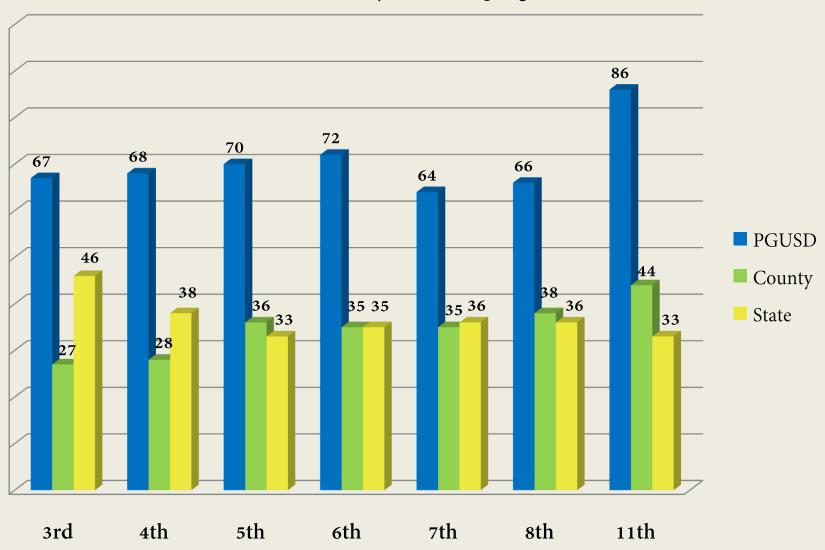
Problem Solving & Data Analysis



Communicating Reasoning

#### ELA: % Met or Exceeded Standard (Y2)

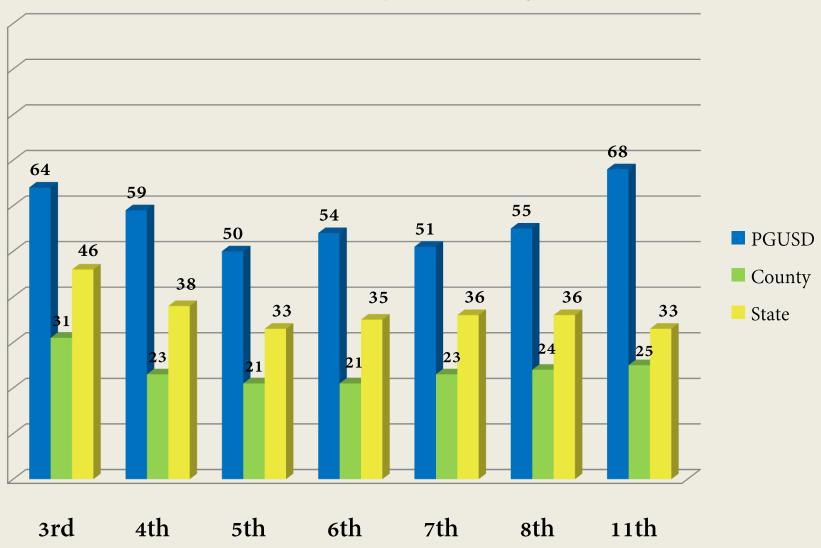
(PGUSD vs. County vs. State – per grade level)



Source: <a href="http://caaspp.cde.ca.gov/sb2016/Search">http://caaspp.cde.ca.gov/sb2016/Search</a> and Illuminate Education DnA (PGUSD)

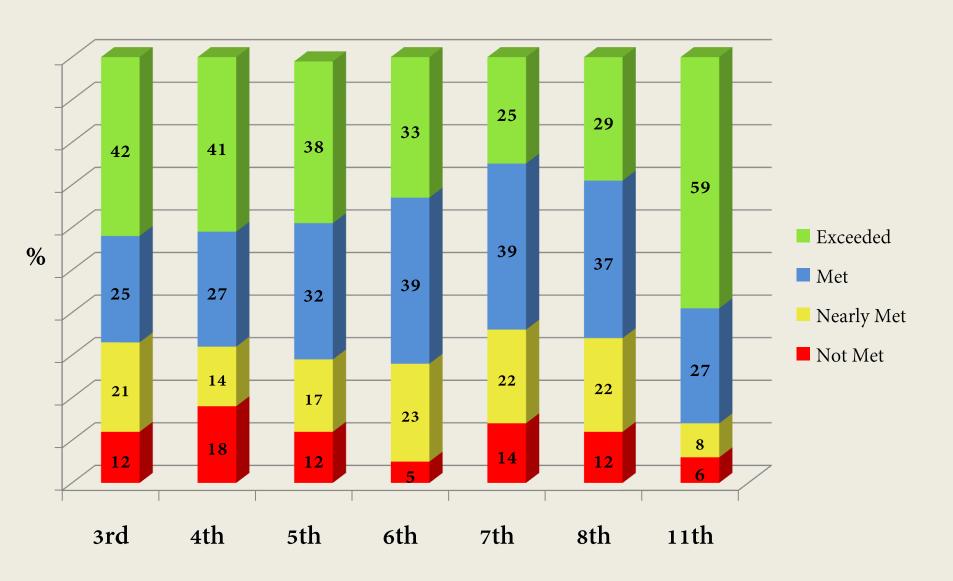
#### Math: % Met or Exceeded Standard (Y2)

(PGUSD vs. County vs. State – per grade level)

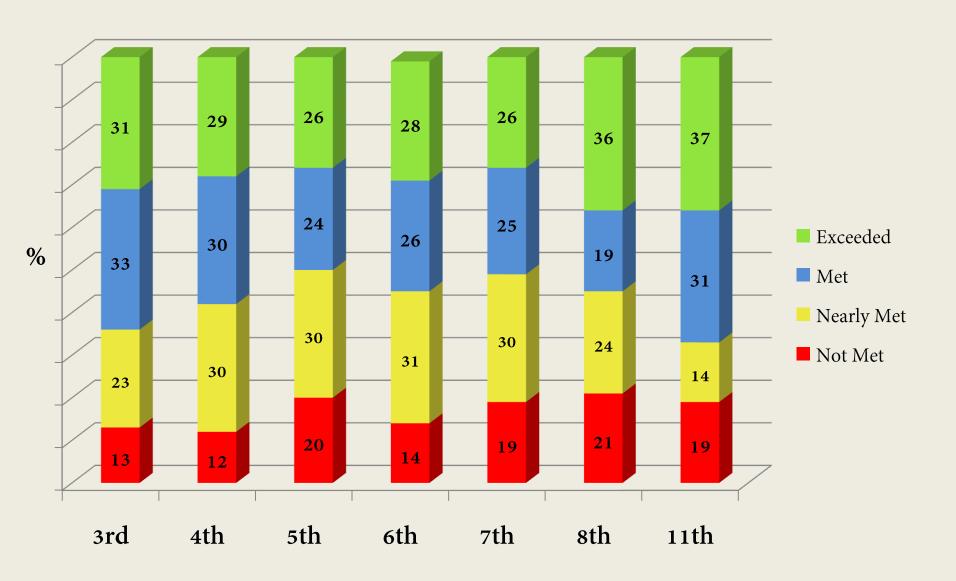


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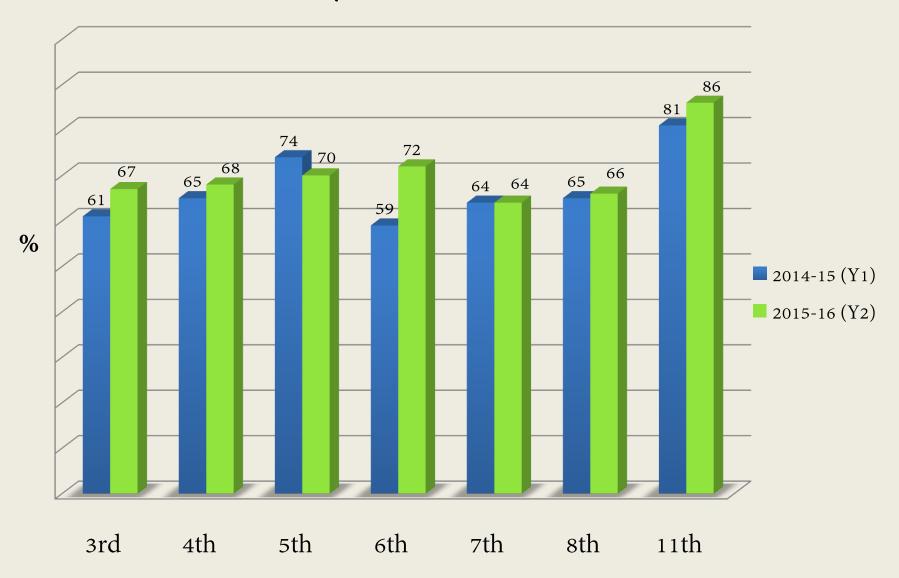
#### ELA/Literacy: % Per Achievement Level (Y2)



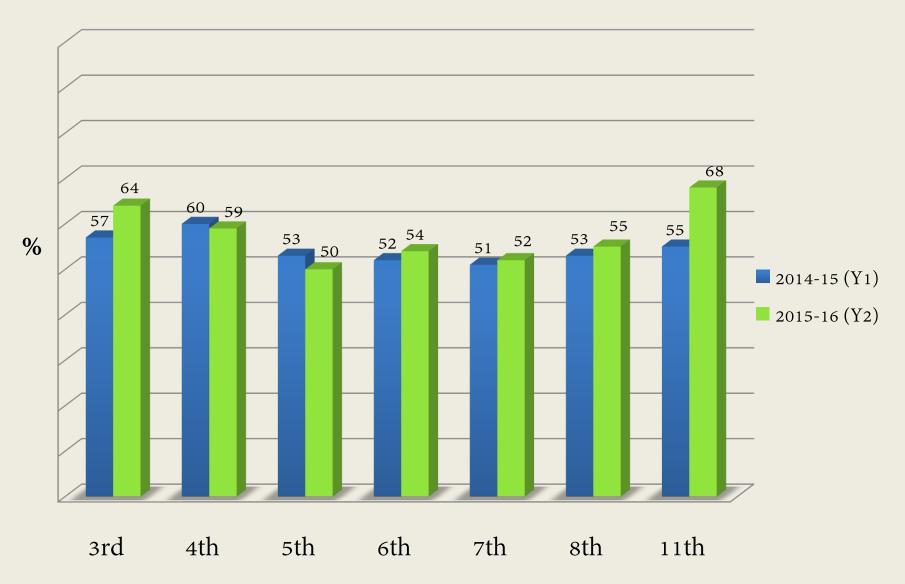
#### Math: % Per Achievement Level (Y2)



#### ELA/Literacy: % Met or Exceeded - Y1 vs.Y2



Math: % Met or Exceeded - Y1 vs. Y2



Source: <a href="http://caaspp.cde.ca.gov/sb2016/Search">http://caaspp.cde.ca.gov/sb2016/Search</a> and Illuminate Education DnA (PGUSD)

### Y1 vs. Y2 % Met or Exceeded by Cohort

**ELA/Literacy** 

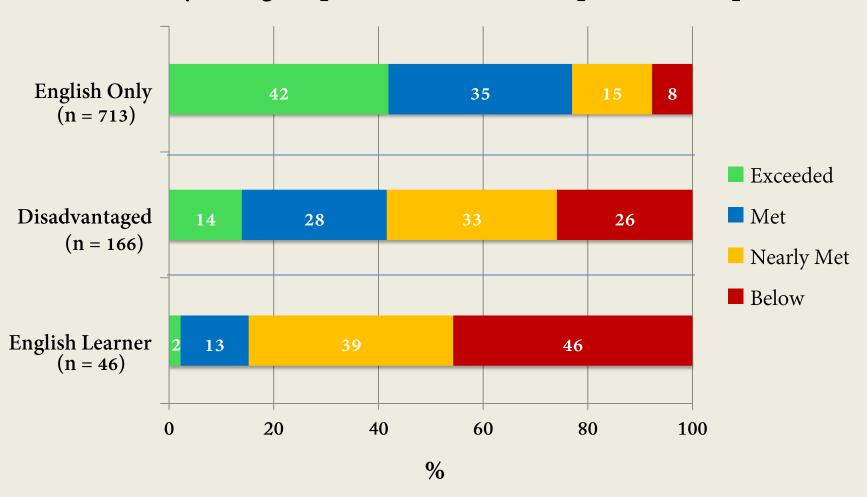
	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	(9 <sup>th</sup> )	(10 <sup>th</sup> )	11 <sup>th</sup>
<b>2015-16</b> (Y2)	67%	68%	70%	72%	64%	66%			86%
<b>2014-15</b> (Y1)	61%	65%	74%	59%	64%				81%

#### Math

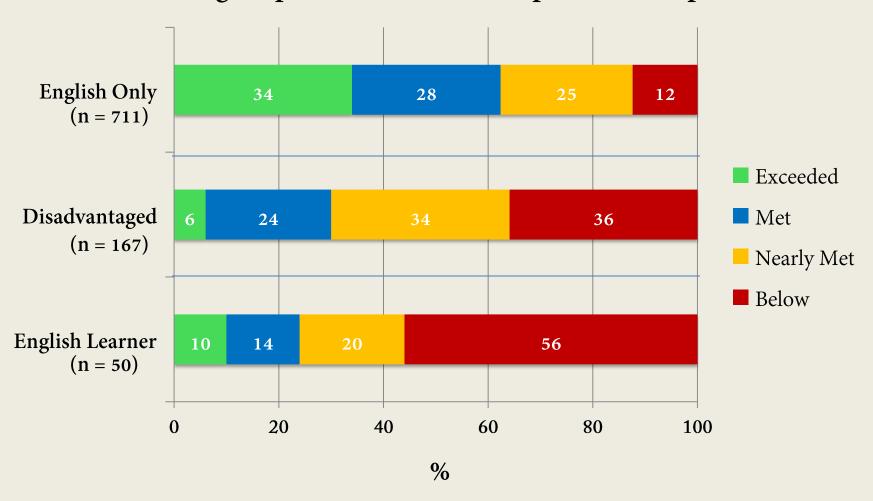
	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	(9 <sup>th</sup> )	(10 <sup>th</sup> )	11 <sup>th</sup>
<b>2015-16</b> (Y2)	64%	59%	50%	54%	52%	55%			68%
<b>2014-15</b> (Y1)	57%	60%	53%	52%	51%	53%			55%

Source: <a href="http://caaspp.cde.ca.gov/sb2016/Search">http://caaspp.cde.ca.gov/sb2016/Search</a> and Illuminate Education DnA (PGUSD)

#### ELA/Literacy: Subgroup Performance Comparisons (% per level)

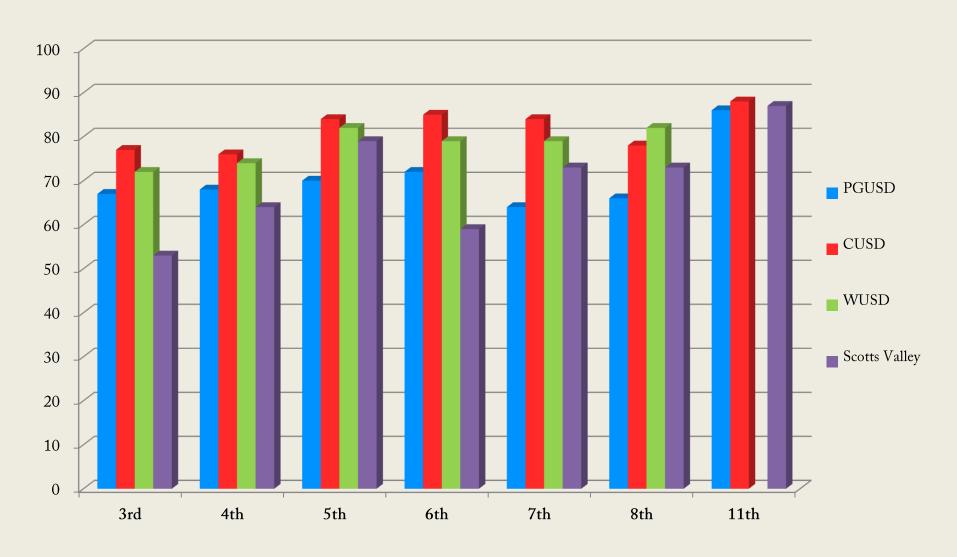


#### Math: Subgroup Performance Comparisons (% per level)



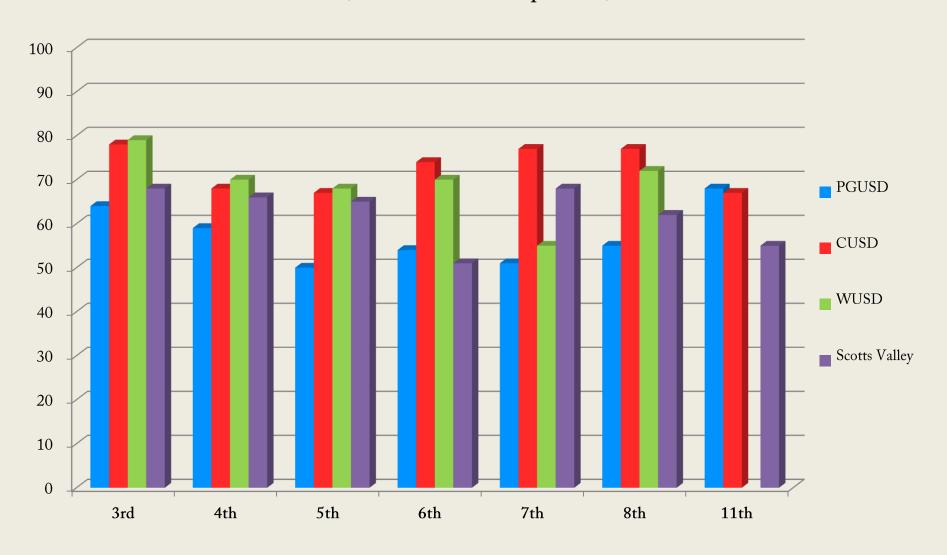
#### ELA: % Met or Exceeded

(Local District Comparisons)



#### Math: % Met or Exceeded

(Local District Comparisons)



## Plan of Action

- Instructional Leadership Teams (ILT) at each school promoting and facilitating Professional Learning Communities (PLC) focused on using achievement data to enhance instruction for all students
- Elementary and Secondary Math Coaches supporting teachers in designing and delivering more effective math instruction
- Digital Learning Coach and Site Tech Ninjas supporting technology integration for improved digital curriculum access and learning

# **Progress Monitoring**

- Use of a broad range of assessments
  - Diagnostics (I-Ready, DIBELS, SRI, MDTP, etc.)
  - Common Formatives (Illuminate Education, publisher produced and curriculum embedded)
- PLC driven cycle of inquiry for learning:
  - 1. What is it we expect our students to learn?
  - 2. How will we know when they have learned it?
  - 3. How will we respond when some students do not learn?
  - 4. How will we respond when some students already know it?

Thank You