



Understanding and Using Summative Assessment Results

2015–16 CAASPP Institutes



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of Public Instruction

Overview of Module

- Type of reports provided for summative assessment results.
- Type of information provided on summative assessment results.
- Interpreting and using information from the summative assessment.



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Type of Reports

- Individual Student Reports
- Summary Reports
- Provide:
 - Overall scale score by content area
 - Overall achievement levels by content area
 - Claim-level achievement level
 - Include Early Assessment Program (EAP) results for grade 11.



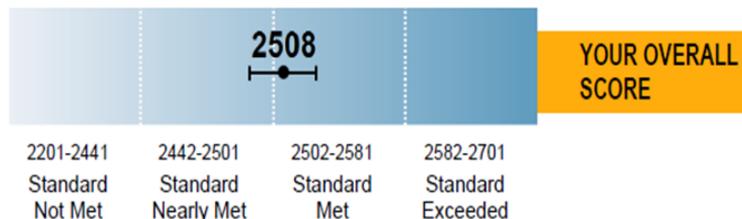
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Overall Scores at a Glance

- **Scale scores**
 - Range between approximately 2000 and 3000
- **Achievement levels**
 - Four levels that categorize a range of scale scores

ENGLISH LANGUAGE ARTS/LITERACY

Juan's overall score is: **2508**



Juan met the achievement standard and demonstrated the knowledge and skills in English language arts/literacy needed for success in future coursework.

Juan's performance on the four area that comprise this overall score can be seen on the back of this report.



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Claim Level Information

ELA:



Reading



Writing

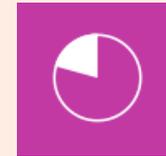


Listening

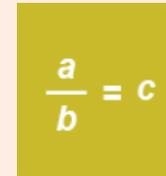


Research/Inquiry

Mathematics:



Problem Solving &
Data Analysis



Concepts &
Procedures



Communicating
Reasoning



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Claim Level Information (cont.)

Reported at three levels because there are fewer items within each claim (compared to number of items for overall test).

- Below Standard
- At or Near Standard (for 2016 and beyond this is changed to “Near standard”)
- Above Standard



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Interpreting and Using Smarter Balanced Summative Assessment Results



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Understanding Scale Scores

- A grade 5 student received a scale score of 2550 on the ELA assessment. What can you say about this student's performance?
- What other observations did you have after looking at the scale score ranges?

ELA and Mathematics Scale Score Ranges are located at
<http://www.cde.ca.gov/ta/tg/ca/sbscalerange.asp>



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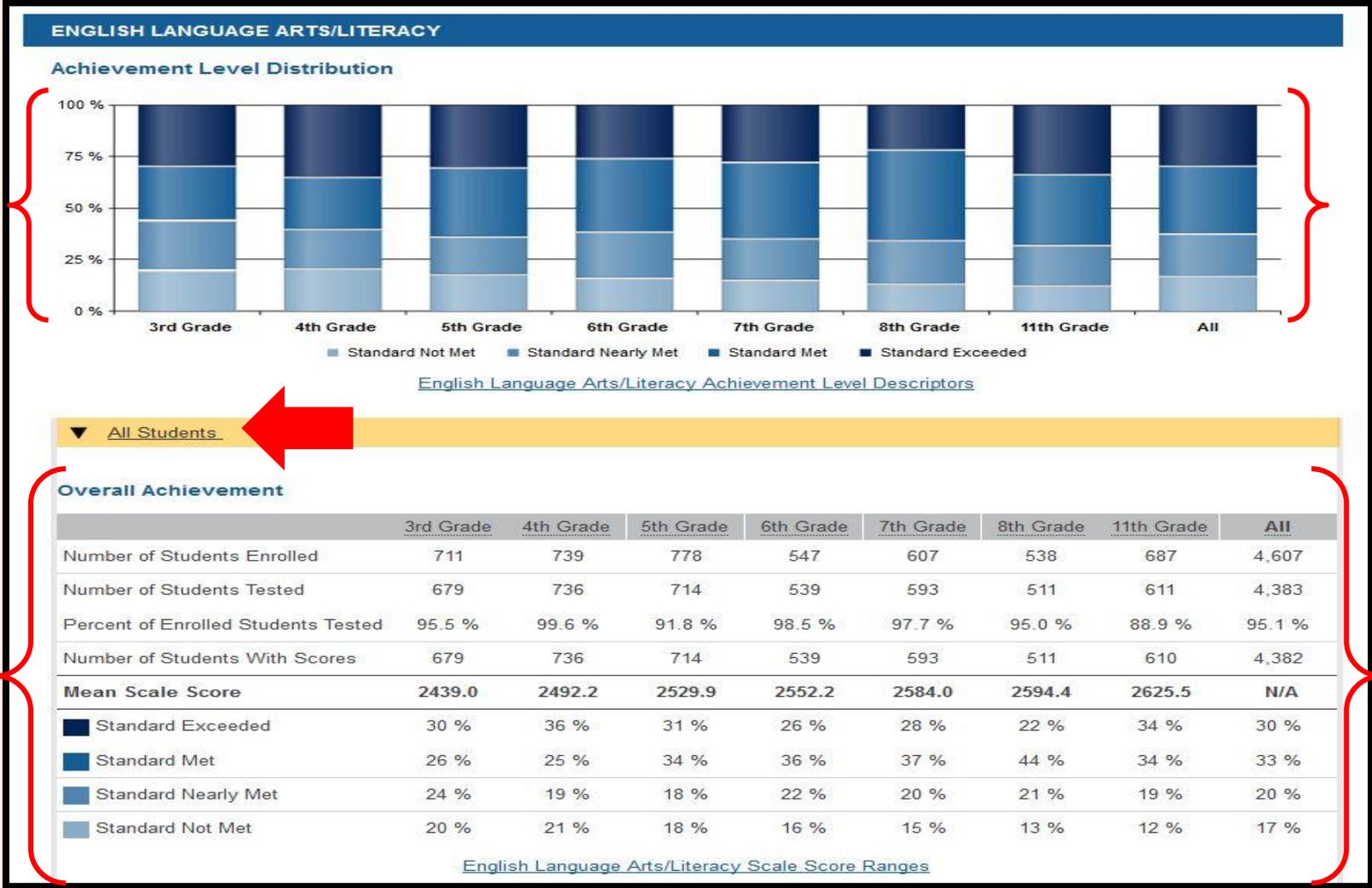
Understanding Scale Scores (cont.)

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
5	2201	2701	2201–2441	2442–2501	2502–2581	2582–2701
6	2210	2724	2210–2456	2457–2530	2531–2617	2618–2724

The grade 5 student score of 2550 means that the student achieved “Standard Met” for grade 6.

*True or **False***

ELA Summary Results – Overall

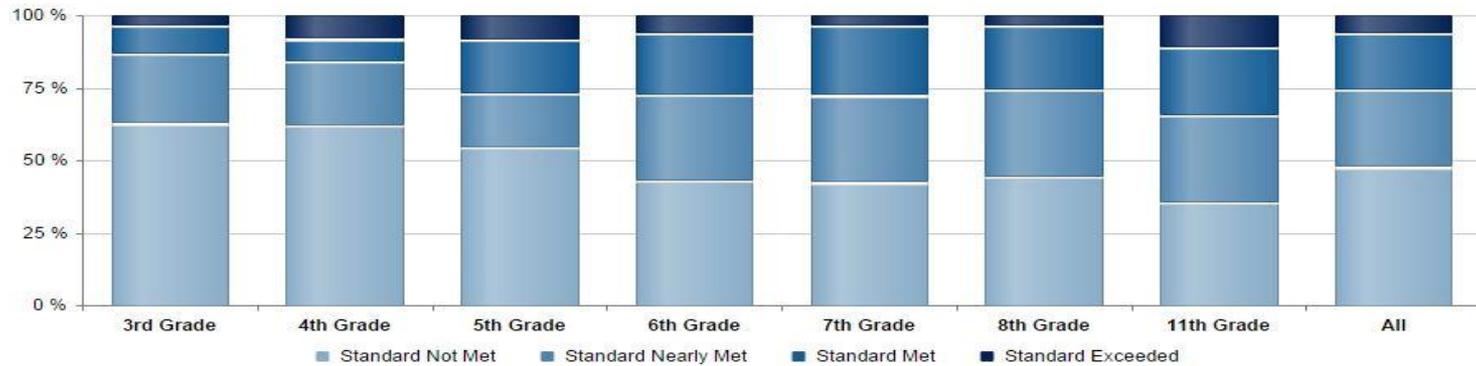


ELA Summary Results – Student Group

ENGLISH LANGUAGE ARTS/LITERACY

▼ Black or African American

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
Number of Students Enrolled	1,035	970	1,022	1,092	1,090	1,014	963	7,186
Number of Students Tested	143	130	174	190	192	189	192	1,210
Percent of Enrolled Students Tested	13.8 %	13.4 %	17.0 %	17.4 %	17.6 %	18.6 %	19.9 %	16.8 %
Number of Students With Scores	143	130	174	190	192	189	192	1,210
Mean Scale Score	2346.9	2395.1	2441.7	2475.7	2496.3	2504.9	2536.6	N/A
Standard Exceeded	3 %	8 %	8 %	6 %	3 %	3 %	11 %	6 %
Standard Met	9 %	7 %	18 %	21 %	24 %	22 %	23 %	19 %
Standard Nearly Met	24 %	22 %	18 %	30 %	30 %	30 %	30 %	27 %
Standard Not Met	64 %	64 %	55 %	44 %	43 %	45 %	36 %	49 %

ELA Summary Results – Claim Level

Areas

Reading: Demonstrating understanding of literary and non-fictional texts

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
 Above Standard	34 %	37 %	36 %	30 %	31 %	35 %	40 %	35 %
At or Near Standard	47 %	49 %	43 %	52 %	50 %	48 %	44 %	48 %
Below Standard	19 %	14 %	22 %	18 %	19 %	17 %	16 %	18 %

Writing: Producing clear and purposeful writing

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
 Above Standard	29 %	35 %	38 %	31 %	37 %	32 %	44 %	35 %
At or Near Standard	52 %	52 %	44 %	52 %	48 %	49 %	41 %	49 %
Below Standard	18 %	13 %	17 %	17 %	15 %	19 %	15 %	16 %

Listening: Demonstrating effective communication skills

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
 Above Standard	28 %	30 %	22 %	24 %	22 %	22 %	28 %	25 %
At or Near Standard	63 %	63 %	64 %	68 %	67 %	66 %	56 %	64 %
Below Standard	9 %	7 %	14 %	8 %	12 %	12 %	16 %	11 %

Research/Inquiry: Investigating, analyzing, and presenting information

	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade	All
 Above Standard	28 %	33 %	43 %	36 %	31 %	35 %	38 %	35 %
At or Near Standard	56 %	54 %	51 %	56 %	56 %	51 %	50 %	54 %
Below Standard	16 %	11 %	6 %	8 %	13 %	13 %	12 %	11 %



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Activity: School/District Report

Overall and by Claim:

- In which area(s) is the school performing particularly well? What is the evidence?
- Which area(s) appear to be the school's biggest challenge(s)? What is the evidence?



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Using Summative Assessment Results

- Provide “big picture”
 - Comparisons across grades, schools, student groups
 - Demonstrate trends over time
 - Progress toward readiness for college and career
- With other indicators, can help validate strengths and prioritize needs



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Using Summative Assessment Results (cont.)

- Help identify which interim assessments could be administered to students to learn more about strengths and areas of improvement.
- Help identify specific instructional resources in the Digital Library that could be useful in supplementing instruction.



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Caveats When Using Results of Summative Assessments

- Do not compare to previous testing programs like the Standardized Testing and Reporting (STAR) Program.
- Results should NOT be used as the sole indicator for program placement.
- Use multiple measures to determine overall student performance and progress.



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***This is the end of this
module.***

***The next module is
“Making Connections
Between the Claims,
Assessment Targets, and
Standards”***