

# Spring 2021 Standardized Assessment Results

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# Foundational Points

- Smarter Balanced Assessment assesses grades 3-8 students in literacy & in mathematics
- Next-Generation Science Standards (NGSS) Assessment assesses grade 5 students in science
- Accurately describes student achievement and growth
- Measures students' progress/attainment of knowledge and skills
- Provides an annual snapshot of student achievement
- Aligned to Common Core State Standards
- Utilizes computer adaptive testing
- Includes one math performance task

# Achievement Levels

## Four Achievement Levels:

- Level 1 = **Does not meet** the achievement standard
- Level 2 = **Approaching** the achievement standard
- Level 3 = **Meets** the achievement standard
- Level 4 = **Exceeds** the achievement standard

## Achievement levels:

- Specify the knowledge and skills at a certain level
- Are less precise than scale scores
- Note: characterizing a student's achievement solely in terms of a level is an oversimplification

# Average Vertical Scaled Score

## Mathematics

Grade	Level 1	Level 2	Level 3	Level 4
3	<2381	2381-2435	2436-2500	>2500
4	<2411	2411-2484	2485-2548	>2548
5	<2455	2455-2527	2528-2578	>2578
6	<2473	2473-2551	2552-2609	>2609

## English Language Arts/Literacy

Grade	Level 1	Level 2	Level 3	Level 4
3	<2367	2367-2431	2432-2489	>2489
4	<2416	2416-2472	2473-2532	>2532
5	<2442	2442-2501	2502-2581	>2581
6	<2457	2457-2530	2531-2617	>2617

# Background Information: English Language Arts

<b>Areas of Knowledge and Skills Measured</b>	<b>Statement About Student Learning From Which the Assessment was Built</b>
<b>Reading</b>	Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.
<b>Writing</b>	Students can produce effective and well-grounded writing for a range of purposes and audiences.
<b>Listening</b>	Students can employ effective speaking and listening skills for a range of purposes and audiences.
<b>Research/Inquiry</b>	Students can engage in research/inquiry to investigate topics, and to analyze, integrate, and present information.

# Smarter Balanced Literacy

	<b>Levels 3 + 4 (Met or Exceeded Grade-Level Standard)</b>
<b>Grade 3</b>	73%
<b>Grade 4</b>	79%
<b>Grade 5</b>	84%
<b>Grade 6</b>	85%

# Smarter Balanced Literacy - A Deeper Look

	<b>Level 3 (Met Grade-Level Standard)</b>	<b>Level 4 (Exceeded Grade-Level Standard)</b>
<b>Grade 3</b>	21%	52%
<b>Grade 4</b>	16%	63%
<b>Grade 5</b>	26%	58%
<b>Grade 6</b>	40%	45%

# Background Information: Mathematics

<b>Areas of Knowledge and Skills Measured</b>	<b>Statement About Student Learning From Which the Assessment was Built</b>
<b>Concepts and Procedures</b>	Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.
<b>Problem Solving</b>	Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies.
<b>Communicating Reasoning</b>	Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.
<b>Modeling and Data Analysis</b>	Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.



# Smarter Balanced Mathematics

	<b>Levels 3 + 4 (Met or Exceeded Grade-Level Standard)</b>
<b>Grade 3</b>	80%
<b>Grade 4</b>	81%
<b>Grade 5</b>	66%
<b>Grade 6</b>	80%

# Smarter Balanced Mathematics - A Deeper Look

	<b>Level 3 (Met Grade-Level Standard)</b>	<b>Level 4 (Exceeded Grade-Level Standard)</b>
<b>Grade 3</b>	33%	47%
<b>Grade 4</b>	25%	56%
<b>Grade 5</b>	26%	40%
<b>Grade 6</b>	29%	51%

# NGSS Science

	<b>Levels 3 + 4 (Met or Exceeded Grade-Level Standard)</b>
<b>Grade 5</b>	82%

## NGSS Science - A Deeper Look

	<b>Level 3 (Met Grade-Level Standard)</b>	<b>Level 4 (Exceeded Grade-Level Standard)</b>
<b>Grade 5</b>	46%	36%

# Trending Data - Grade 3

<b>Grade 3 2017-2018</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>		<b>Grade 3 2018-2019</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>		<b>Grade 3 2021-2022</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>
ELA	74%	2485  Level 3		ELA	76%	2486  Level 3		ELA	73%	2489  Level 3
Math	72%	2476  Level 3		Math	74%	2483  Level 3		Math	80%	2497  Level 3

# Trending Data - Grade 4

<b>Grade 4 2017-2018</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>		<b>Grade 4 2018-2019</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>		<b>Grade 4 2021-2022</b>	<b>Percentage Level 3 or 4 (Met or Exceeded)</b>	<b>Average Vertical Scaled Score</b>
ELA	78%	2533  Level 4		ELA	80%	2547  Level 4		ELA	79%	2547  Level 4
Math	74%	2530  Level 3		Math	78%	2537  Level 3		Math	81%	2545  Level 3

# Trending Data - Grade 5

Grade 5 2017-2018	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score		Grade 5 2018-2019	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score		Grade 5 2021-2022	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score
ELA	80%	2567  Level 3		ELA	84%	2585  Level 4		ELA	84%	2588  Level 4
Math	64%	2550  Level 3		Math	73%	2577  Level 3		Math	66%	2557  Level 3

# Trending Data - Grade 6

Grade 6 2017-2018	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score		Grade 6 2018-2019	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score		Grade 6 2021-2022	Percentage Level 3 or 4 (Met or Exceeded)	Average Vertical Scaled Score
ELA	68%	2579  Level 3		ELA	82%	2603  Level 3		ELA	85%	2609  Level 3
Math	71%	2599  Level 3		Math	73%	2603  Level 3		Math	80%	2614  Level 4



## Follow Up and Next Steps

- Grade level analysis by homeroom and former students
- Continued professional learning and curriculum development
  - Give students appropriate exposure and practice to the tools necessary to demonstrate knowledge
  - Continuation of Coaching in Math/ELA
  - Progress monitoring using STAR (specifically with intervention students)
- School-wide data team- regular monthly meetings
- Feedback and coaching within the classroom and PLC meetings
- Interim Assessment Blocks administered at all grade levels and utilizing data to support students.

