California Assessment of Student Performance and Progress

2015 RESULTS

Board Presentation

By Superintendent Liz Schott

October 13, 2015

KENTFIELD SCHOOL DISTRICT

CAASPP

- 2015 first official administration of CAASPP
- Students in 3rd through 8th grade
- English Language Arts and Mathematics
- STAR Science assessments only for 5th and 8th grade students
- 2015 baseline for future progress

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CAASPP IMPROVEMENTS

- Computer-based and adaptive test tailors questions to more accurately identify knowledge and skill mastery of individual students
- Performance tasks demonstrate critical thinking and problem solving
- Faster result delivery
- English learner and special needs support
- Designed to measure student growth over time

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SCALE SCORES

"Degree of progress toward mastery of knowledge and skills needed for success in future coursework"

An ability estimate based on the response to the specific test questions that a student answered – *not the total number of questions answered correctly*

- **Higher Score** = correctly answered more difficult and discriminating questions
- **Lower Score** = correctly answered easier and less discriminating questions

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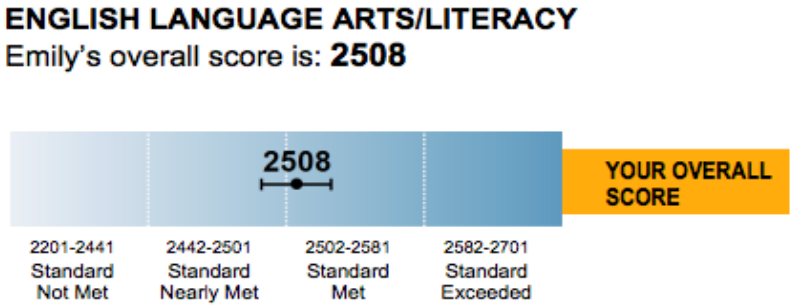
SCALE SCORE REPORT

- Between 2,000 and 3,000 points that fall within one of four achievement levels
- Range bar shows how a score might be different if the student had taken the test again



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CAASPP ACHIEVEMENT LEVELS

ENGLISH LANGAUGE ARTS

MATHEMATICS

College and Career Ready — Exceeded the Standard

College and Career Ready — Met the Standard

Target Improvement — Nearly Met the Standard

Target Improvement — Has Not Met the Standard

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IN-DEPTH MEASUREMENT SCORES: "CLAIMS"

English Language Arts

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

Mathematics

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

Below Standard | At or Near Standard | Above Standard

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CLAIM REPORTS

ENGLISH LANGUAGE ARTS/LITERACY

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

AREA	PERFORMANCE
Reading *Demonstrating understanding of literary and non-fiction texts*	**Above Standard**
Writing *Producing clear and purposeful writing*	**Above Standard**
Listening *Demonstrating effective communication skills*	**At or Near Standard**
Research/Inquiry *Investigating, analyzing and presenting information*	**Above Standard**

MATHEMATICS

Emily's overall score is: **2279**

AREA	PERFORMANCE
Problem Solving & Modeling/Data Analysis *Using appropriate tools and strategies to solve real world and mathematical problems*	**Below Standard**
Concepts & Procedures *Applying mathematical concepts and procedures*	**Below Standard**
Communicating Reasoning *Demonstrating ability to support mathematical conclusions*	**Below Standard**

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CAASPP SCORE REPORT BENEFITS

- Ability to monitor student year-to-year progress
  - Scaled vertically = scores linked for questions common between adjacent grades
- Metric allows a particular score to mean the same across test forms for a grade level, even though difficulty of the test may vary
- Each program/grade level/content area has its own scale score range

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ENGLISH LANGUAGE ARTS

Reading: Demonstrating an understanding of literary and non-fictional texts

Writing: Producing clear and purposeful writing

Listening: Demonstrating effective communication skills

Research/Inquiry: Investigating, analyzing, and presenting information

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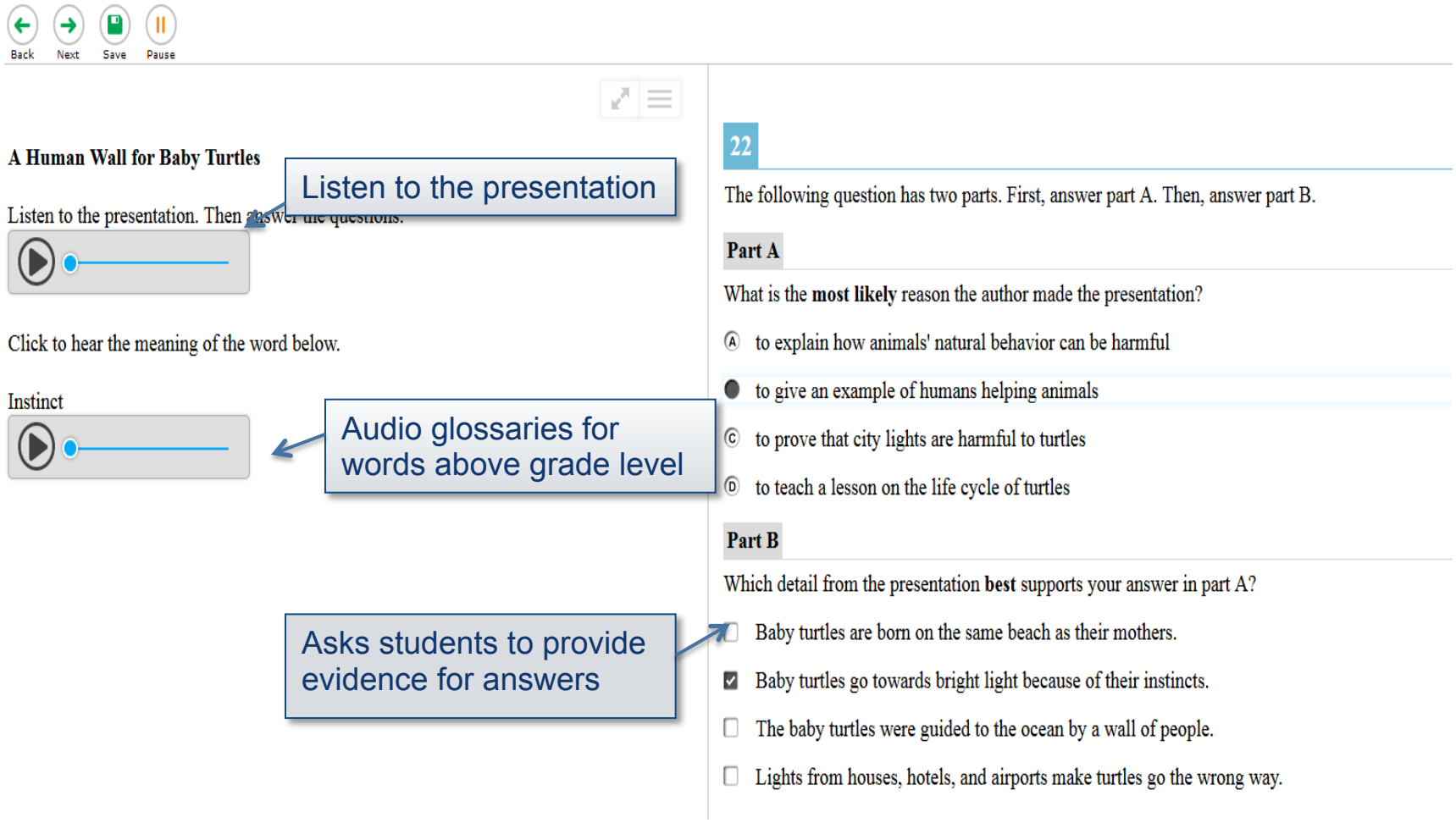
ENGLISH LANGUAGE ARTS



2015 CAASPP RESULTS

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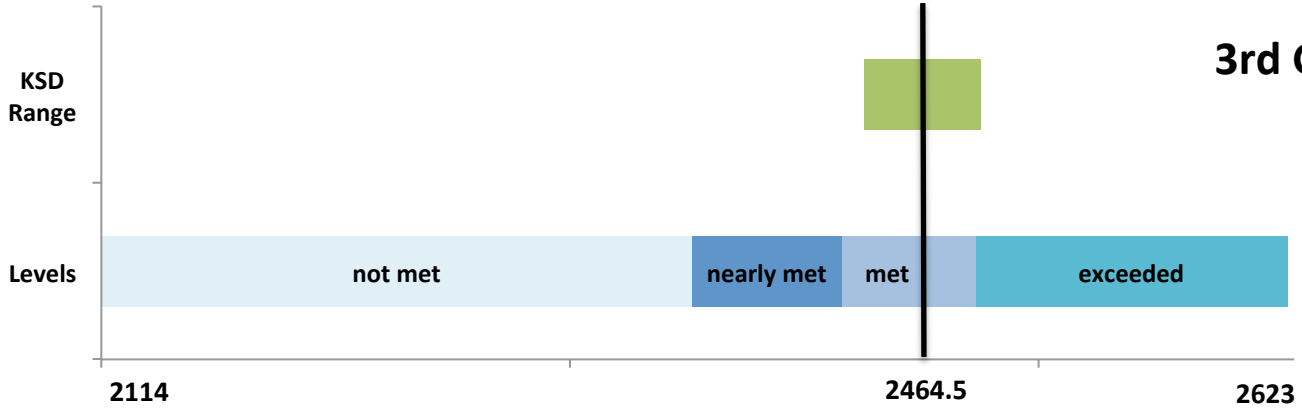
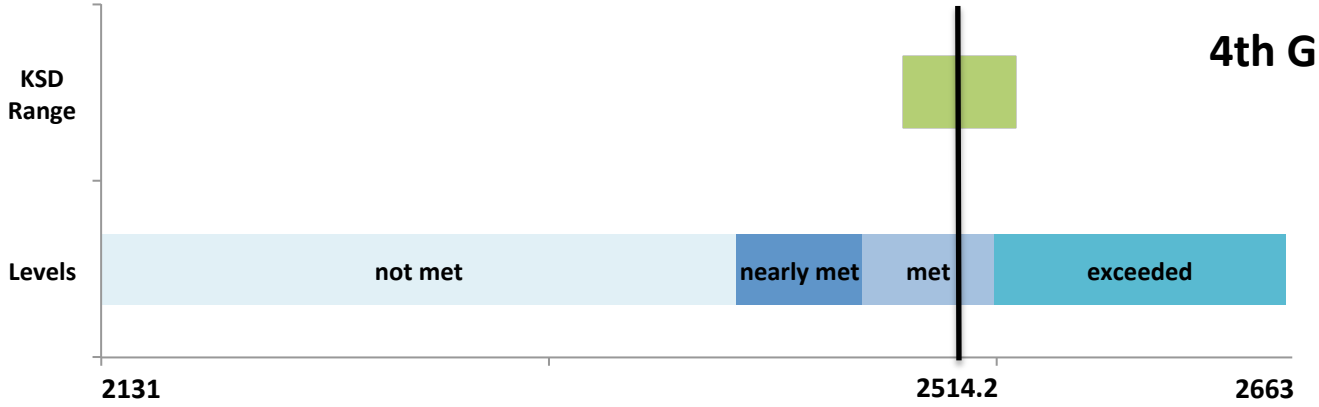
ELA RESULTS



3rd Grade ELA



4th Grade ELA

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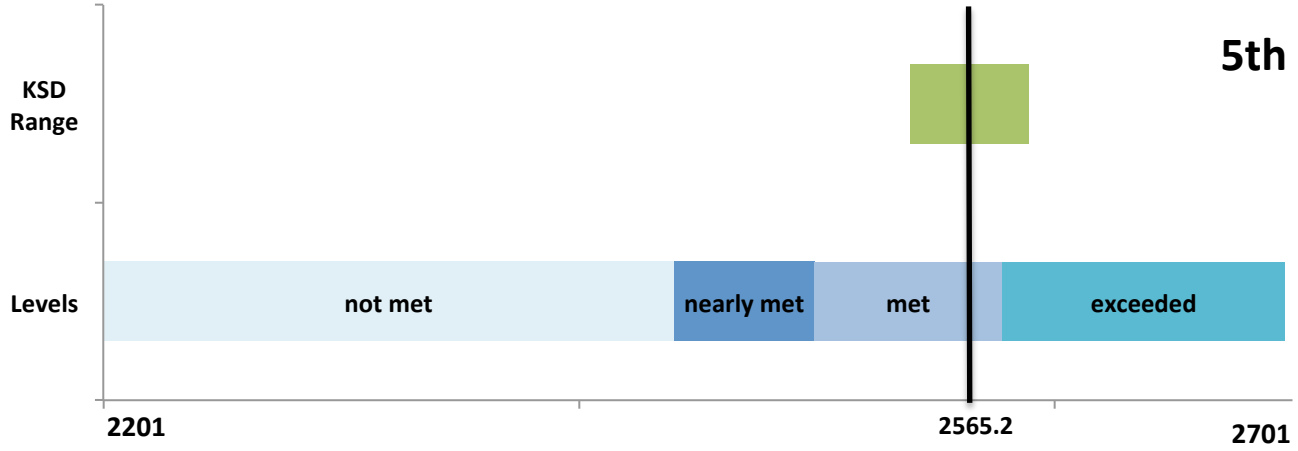
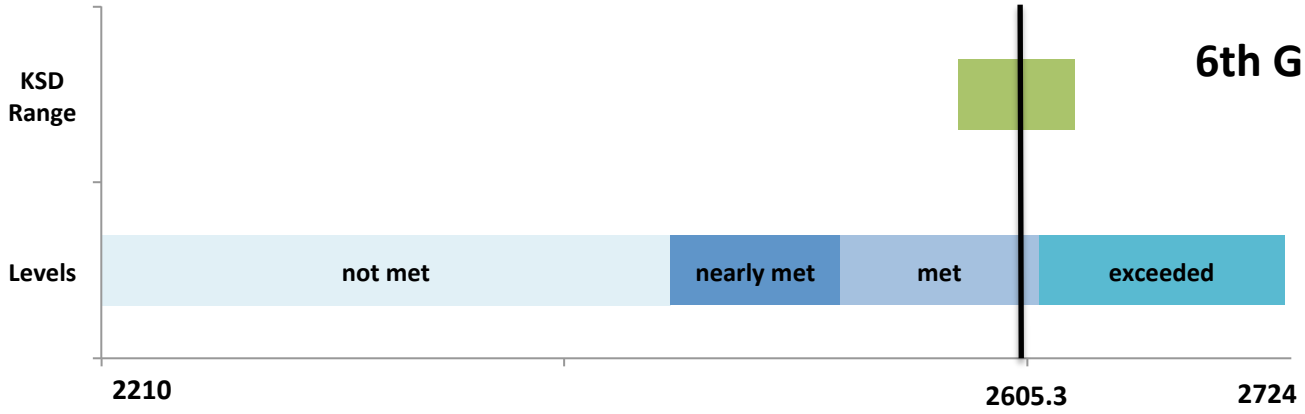
ELA RESULTS





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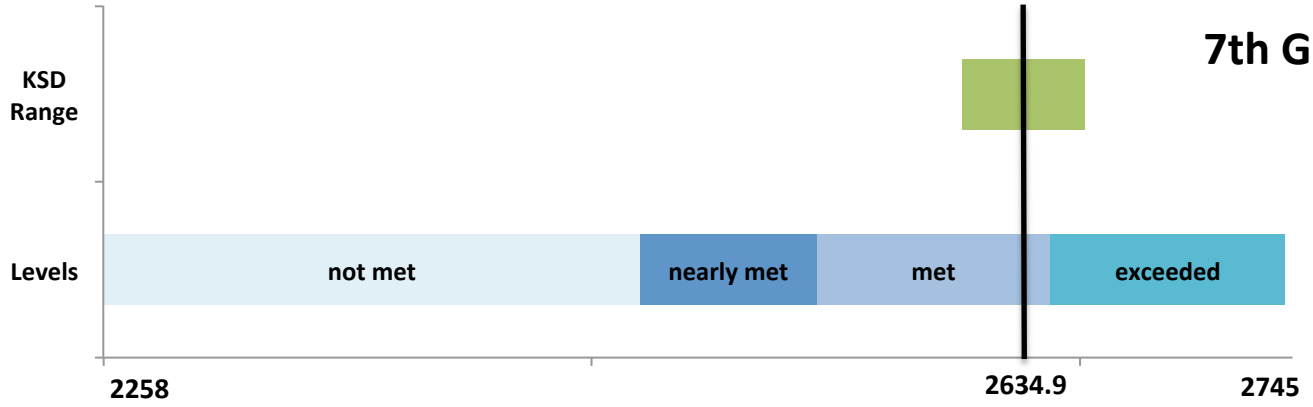
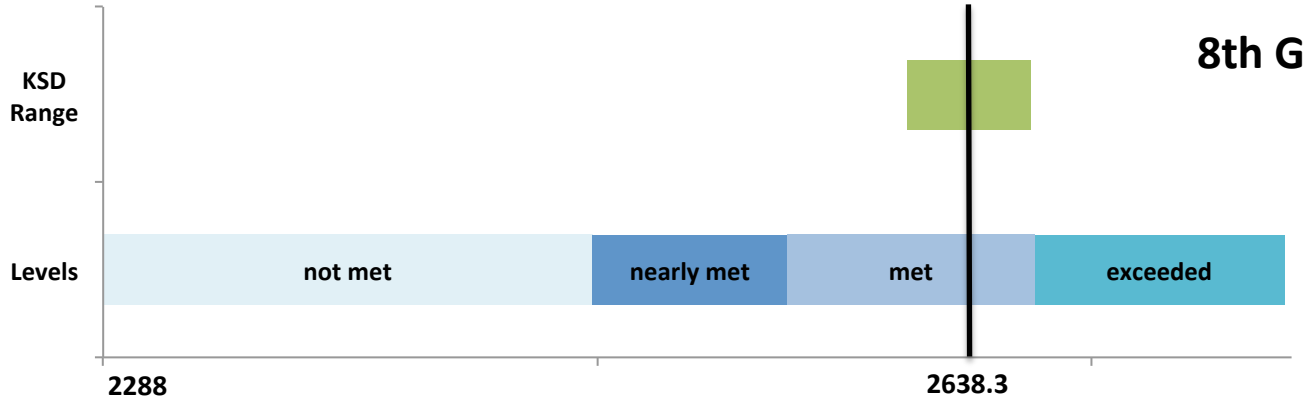
ELA RESULTS





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MATHEMATICS

Concepts and Procedures: Applying mathematical concepts and procedures

Problem Solving/Modeling and Data Analysis: Using appropriate tools and strategies to solve real world and mathematical problems

Communicating Reasoning: Demonstrating ability to support mathematical conclusions

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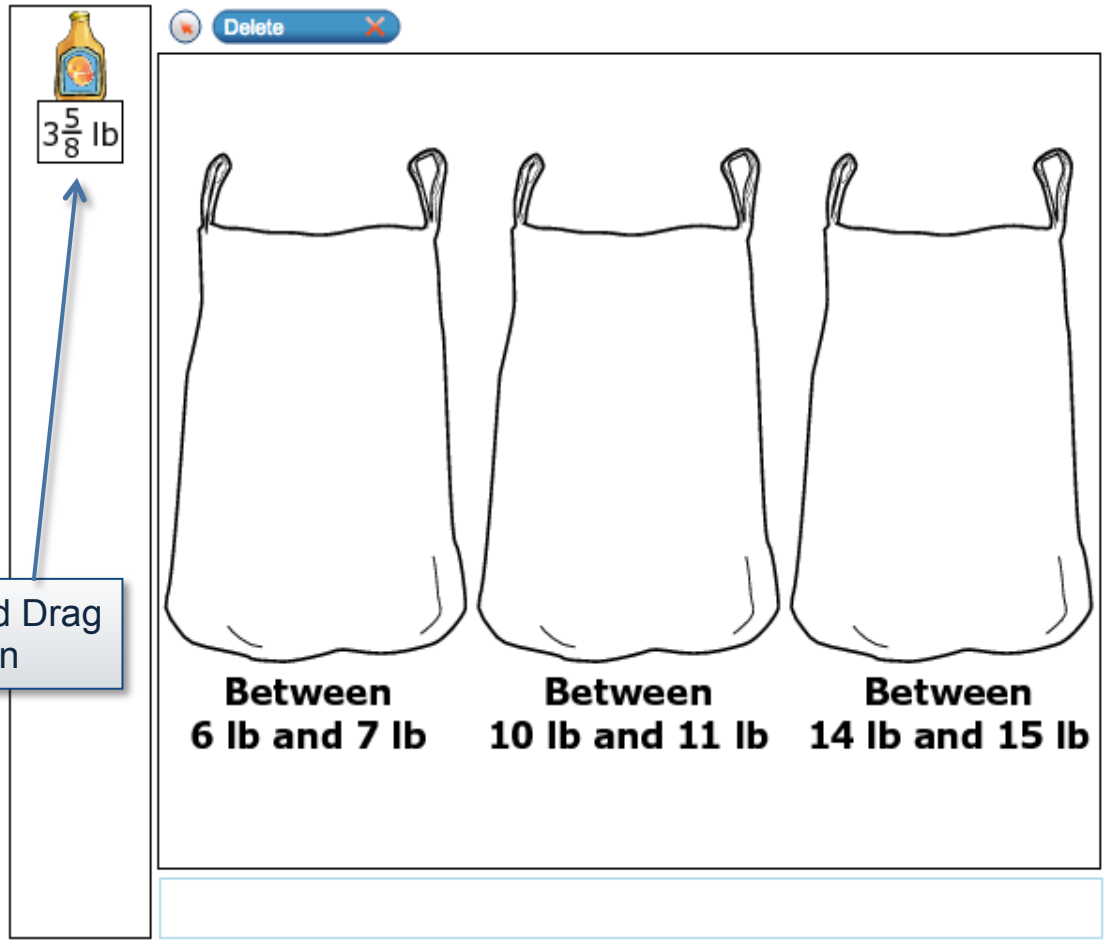
MATHEMATICS

43328

Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

- Drag juice bottles into each bag so that the weight is within the given range.
- Leave the bag empty if the given range is not possible using juice bottles.



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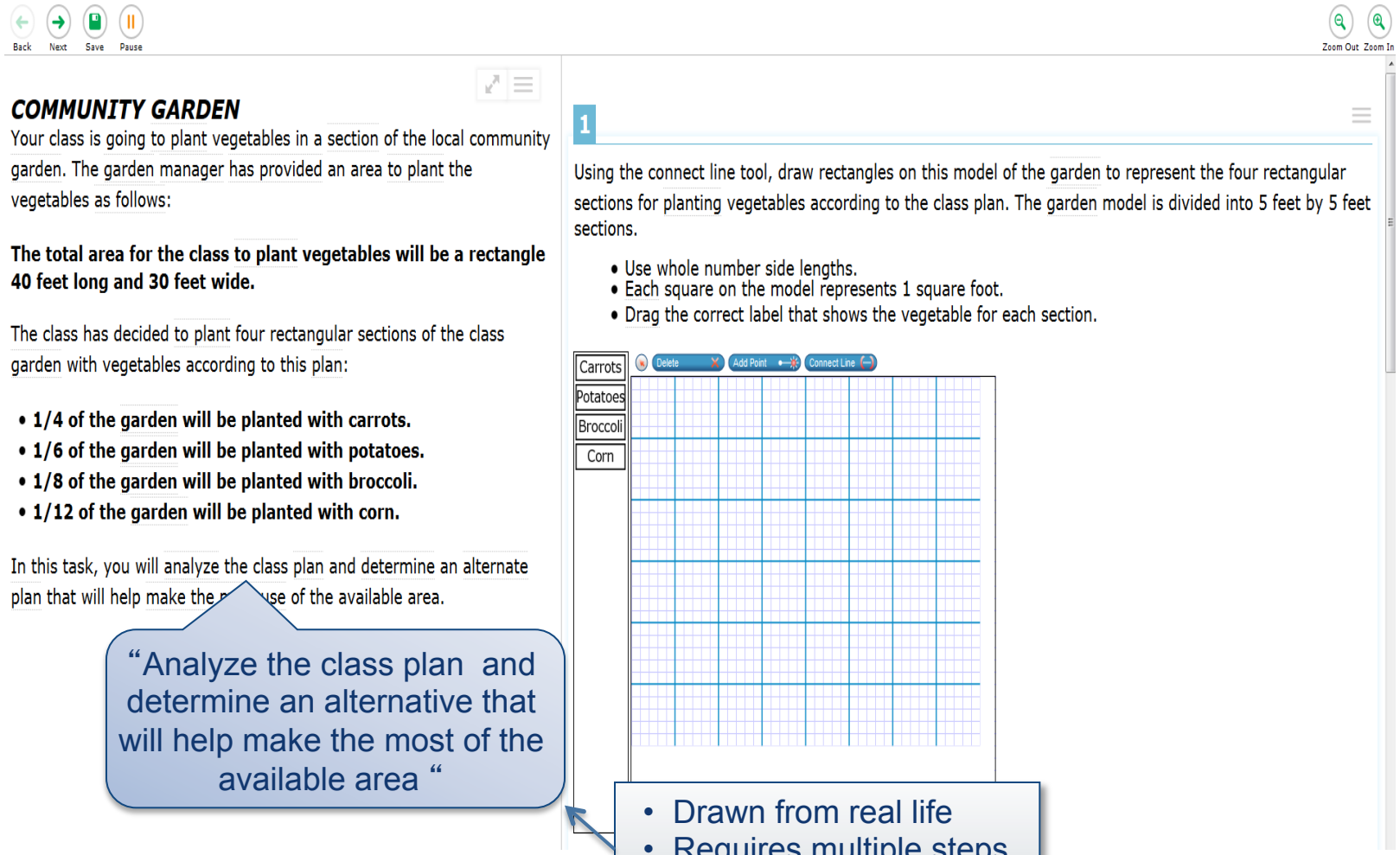
MATHEMATICS



"Analyze the class plan and determine an alternative that will help make the most of the available area "

- Drawn from real life
- Requires multiple steps
- No one right answer

2015 CAASPP RESULTS

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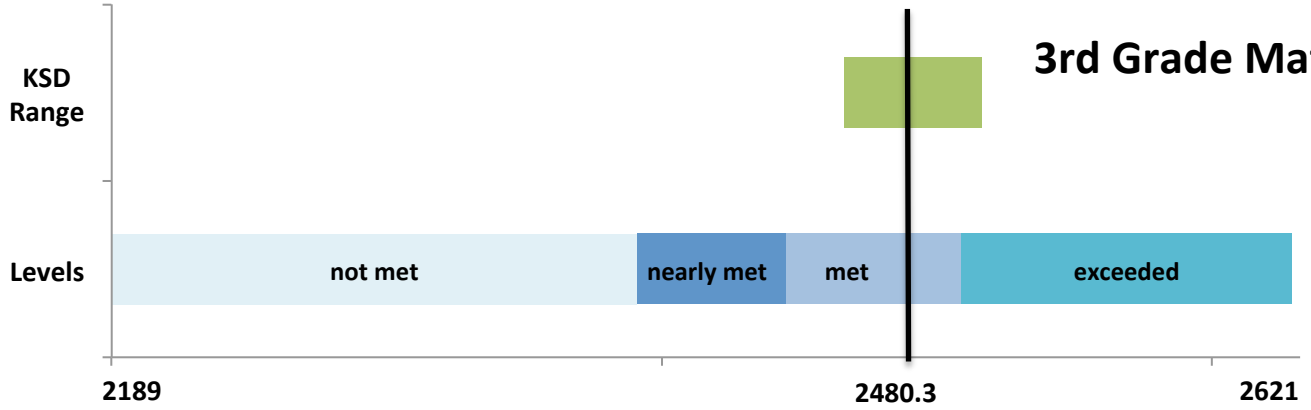
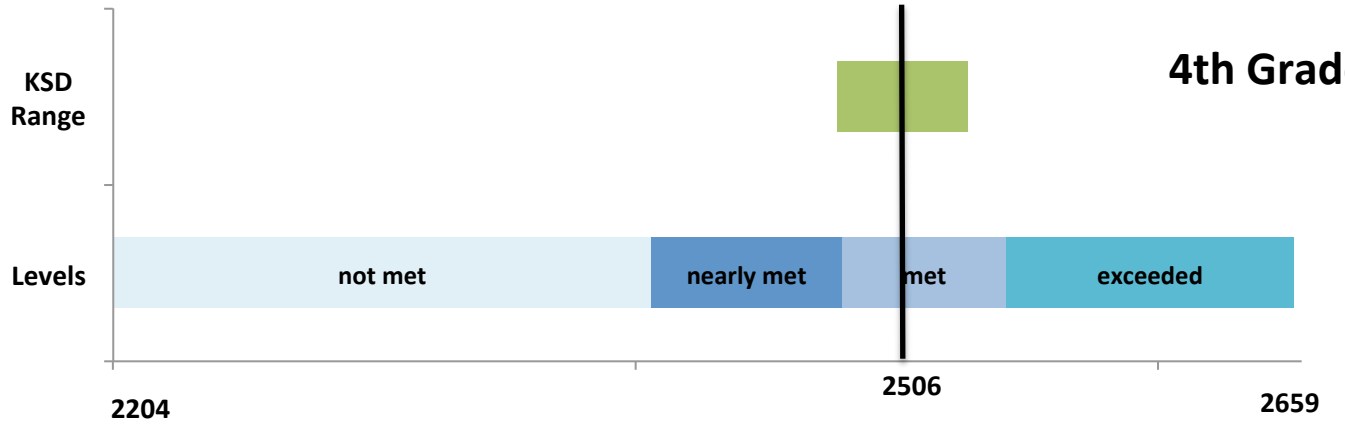
MATH RESULTS





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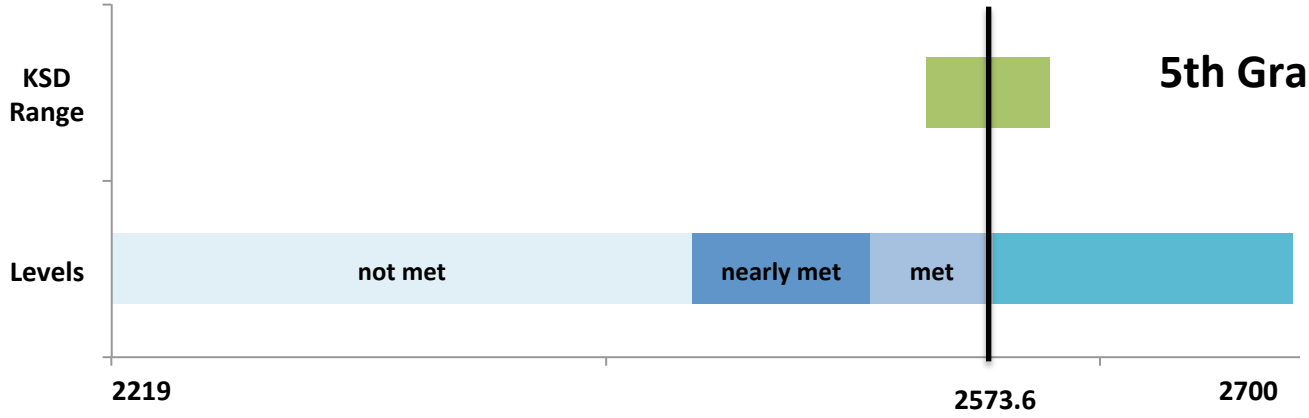
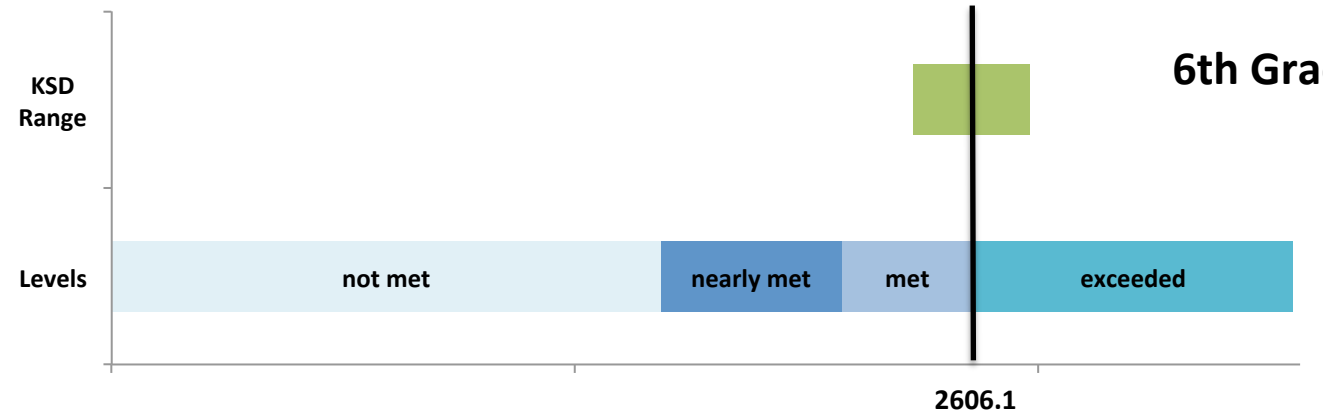
MATH RESULTS



5th Grade Math



6th Grade Math

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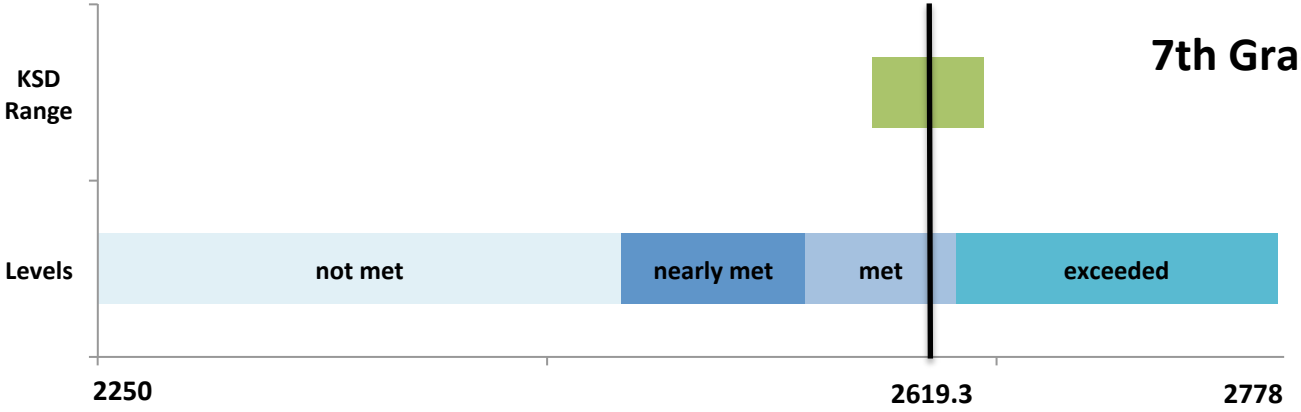
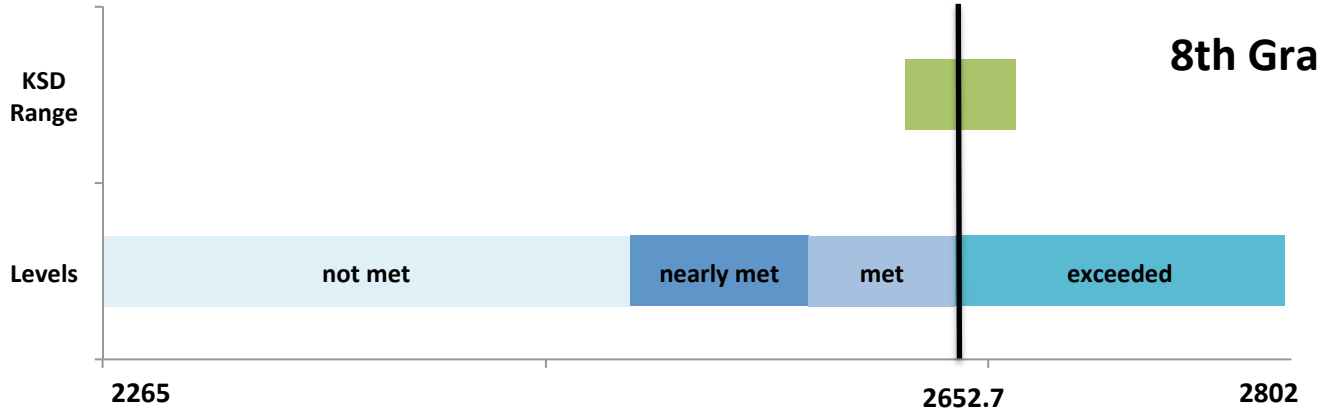
MATH RESULTS





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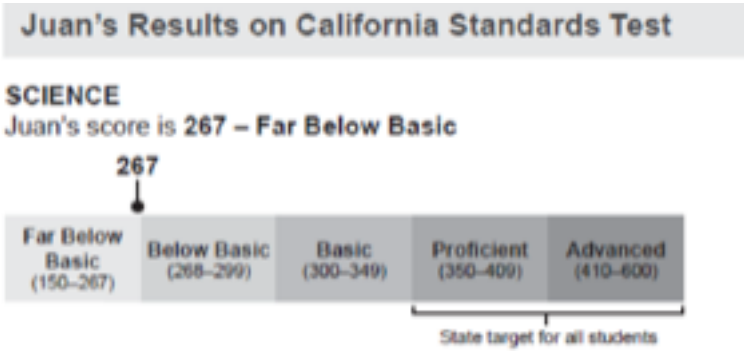
SCIENCE

- Federally required legacy Science test
- Administered in 5th and 8th grade
- Not aligned to Next Generation Science Standards
- New Science assessment in development



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NEXT STEPS

- District team attends CAASPP Institute – 2 days in November 2015 and 1 day in February 2016
- Establish improvement targets by November 2015
- Strategic Plan review session discussion by March 2016

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