Standardized Performance Results
SBAC and NGSS
2025

CORNWALL
CONSOLIDATED
SCHOOL

Presented By:
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& CCS Lead Team

What assessments are we reviewing?

Assessment	**Grades Administered**	**Content Covered**
SBAC - Smarter Balanced Assessment Consortium	3, 4, 5, 6, 7, 8	ELA and Mathematics
NGSS - Next Generation Science Standards	5, 8	Science

Demographics

Total Student Population in Testing Grades	**District Reference Group**	**Free and Reduced Population**	**Special Education**
53	C	35.8%	11.3%

ELA ASSESSMENT AREAS

WHAT IS TESTED?

Reading: Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.

Listening: Students can employ effective speaking and listening skills for a range of purposes and audiences.

Writing and Research/Inquiry: Students can strengthen writing by revising, editing, and rewriting a range of texts. Students can also analyze and integrate evidence-based information to support analysis of research.

SAMPLE ASSESSMENT QUESTION

Grade 5 Sample Brief Write Item

A student is writing a narrative story about a mystery for English class. She has shown her draft to the teacher, who suggests that she continue writing, and include details in the narrative. Read these sentences from the story. Then, read the directions that follow.

"I lost another pencil!" Henry moaned after recess.

"My ruler is gone," Jill whispered. "I wonder where they went."

The next day, Henry and Jill decided to come in early from recess to help the teacher set up for a class project. As they entered the classroom, Jill noticed that the animal cage was open and Gibbers, the class gerbil, was missing!

Write **at least two** paragraphs to finish the story. Use narrative strategies such as dialogue and description as you complete the story.

Type your answer in the space provided.

ELA ACHIEVEMENT - The student has met the achievement standard and demonstrates progress toward mastery of the knowledge and skills in English language arts/literacy needed for likely success in future coursework.

CORNWALL SCHOOL DATA

73.6%

of the students in grades 3-8 met or exceeded the achievement standard in ELA (64% in 2024)

Level 1 (Does not meet grade level standard)-**8%**
(8% from 2024)

Level 2 (Approaching grade level standard)-**19%**
(28% from 2024)

Level 3 (Meets grade level standard)-**34%**
(37% from 2024)

Level 4 (Exceeds grade level standard)-**40%**
(27% from 2024)

WHAT IS TESTED IN THIS CONTENT AREA?

CLAIMS:

Listening and Interpreting Information: auditory comprehension

Reading: Literary and Informational Texts: key details, central ideas, word meanings, reasoning and evidence, analysis within and across texts, text structures/features, language use

Writing and Research Inquiry: write/revise brief texts (narrative, opinion, informational), interpret and integrate information, analyze information/sources, use/cite evidence to support opinions and ideas, language and vocabulary use, apply and edit grade appropriate grammar

ELA Cohort Data

English Language Arts		% at Level 3 or above							
2020-2021		2021-2022		2022-2023		2023-2024		2024-2025	
								Grade 3	78%
						Grade 3	27%	Grade 4	73%
				Grade 3	38%	Grade 4	60%	Grade 5	56%
		Grade 3	89%	Grade 4	89%	Grade 5	89%	Grade 6	82%
Grade 3	33%	Grade 4	60%	Grade 5	63%	Grade 6	80%	Grade 7	75%
Grade 4	60%	Grade 5	40%	Grade 6	67%	Grade 7	50%	Grade 8	80%
Grade 5	78%	Grade 6	67%	Grade 7	69%	Grade 8	71%	**Overall:**	**73.60%**
Grade 6	67%	Grade 7	50%	Grade 8	50%				
Grade 7	66%	Grade 8	95%						
Grade 8	63%								

MATHEMATICS ASSESSMENT AREAS

WHAT IS TESTED?

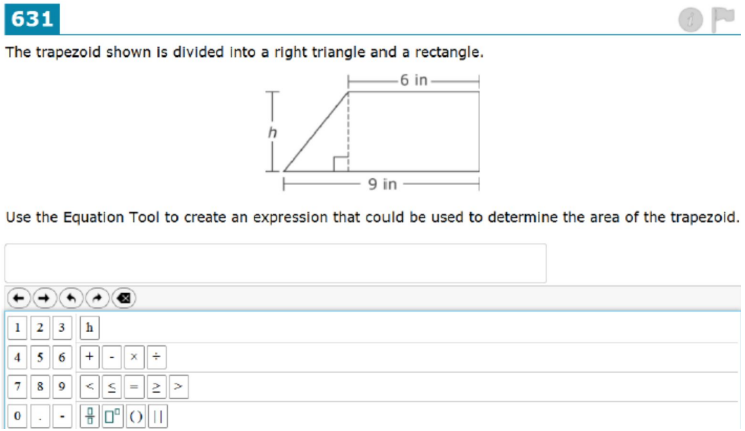
Communicating Reasoning: Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

Concepts and Procedures: Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.

Problem Solving and Modeling & Data Analysis: Students can solve a range of complex, well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies. Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.

SAMPLE ASSESSMENT QUESTION

Grade 6
Claim 1 – Target H



MATHEMATICS ACHIEVEMENT: The student has met the achievement standard and demonstrates progress toward mastery of the knowledge and skills in Mathematics needed for likely success in future coursework.

CORNWALL SCHOOL DATA

75.5%

of the students met or exceeded the achievement standard in Mathematics.
(68% from 2024)

Level 1 (Does not meet grade level standard)-6%
(12% from 2024)

Level 2 (Approaching grade level standard)-19%
(20% from 2024)

Level 3 (Meets grade level standard)-32%
(33% from 2024)

Level 4 (Exceeds grade level standard)-43%
(35% from 2024)

WHAT IS TESTED IN THIS CONTENT AREA?

CLAIMS:

Communicating Reasoning: test, construct, distinguish, explain, state logical assumptions, base arguments on concrete referents

Concepts and Procedures: Varies in complexity and concepts by grade level: multiplication/division, addition/subtraction; geometric measurement; fractions/decimals; measurement and estimation of time, liquids, volume, masses; place value; represent/interpret data; recognizing and analyzing patterns; ratios; statistics; graphing on coordinate plane

Problem Solving and Modeling and Data Analysis: apply, construct, justify, interpret, analyze, synthesize, develop model, identify

Mathematics Cohort Data

Mathematics		% at Level 3 or above							
2020-2021		2021-2022		2022-2023		2023-2024		2024-2025	
								Grade 3	67%
						Grade 3	64%	Grade 4	82%
				Grade 3	76%	Grade 4	80%	Grade 5	78%
		Grade 3	100%	Grade 4	89%	Grade 5	67%	Grade 6	82%
Grade 3	25%	Grade 4	80%	Grade 5	25%	Grade 6	60%	Grade 7	75%
Grade 4	60%	Grade 5	60%	Grade 6	83%	Grade 7	67%	Grade 8	60%
Grade 5	29%	Grade 6	50%	Grade 7	61%	Grade 8	71%	**Overall:**	**75.50%**
Grade 6	22%	Grade 7	30%	Grade 8	34%				
Grade 7	47%	Grade 8	74%						
Grade 8	45%								

NEXT GENERATION SCIENCE ASSESSMENT AREAS:

The student is able to use the science and engineering practices to demonstrate understanding of the disciplinary core ideas and crosscutting concepts in science.

WHAT IS TESTED?

Claim 1: Practices and Concepts in Life Sciences: The student is able to use the science and engineering practices to demonstrate understanding of the disciplinary core ideas and cross-cutting concepts in Life Science.

Claim 2: Practices and Concepts in Physical Sciences: The student is able to use the science and engineering practices to demonstrate understanding of the disciplinary core ideas and crosscutting concepts in Physical Science.

Claim 3: Practices and Concepts in Earth and Space Sciences: The student is able to use the science and engineering practices to demonstrate understanding of the disciplinary core ideas and crosscutting concepts in Earth and Space Science.

SAMPLE ASSESSMENT QUESTIONS

NGSS Documents

Sample Grade 5 NGSS Assessment Item

SCIENCE NGSS ACHIEVEMENT: The student is able to use the science and engineering practices to demonstrate understanding of the disciplinary core ideas and crosscutting concepts in science.

CORNWALL SCHOOL DATA

78.6%

of the students in grade 5 and 8 met or exceeded the achievement standard in Science.

Level 1 (Does not meet grade level standard)-0%

Level 2 (Approaching grade level standard)-21%

Level 3 (Meets grade level standard)-50%

Level 4 (Exceeds grade level standard)-29%

WHAT IS TESTED IN THIS CONTENT AREA?

4 CLAIMS:

Gathering Data and Investigating Scientific Questions (GI)

- Asking questions and defining problems.
- Planning and carrying out investigations
- Obtaining, evaluating and communicating information

Developing and Using Models to Describe the Natural World (DM)

- Developing and using models

Using Mathematical Thinking to Analyze and Interpret Patterns in Data (UM)

- Analyzing and interpreting data
- Using mathematics and computational thinking

Use Scientific Reasoning to Construct Explanations and Arguments and to Design Solutions (CE)

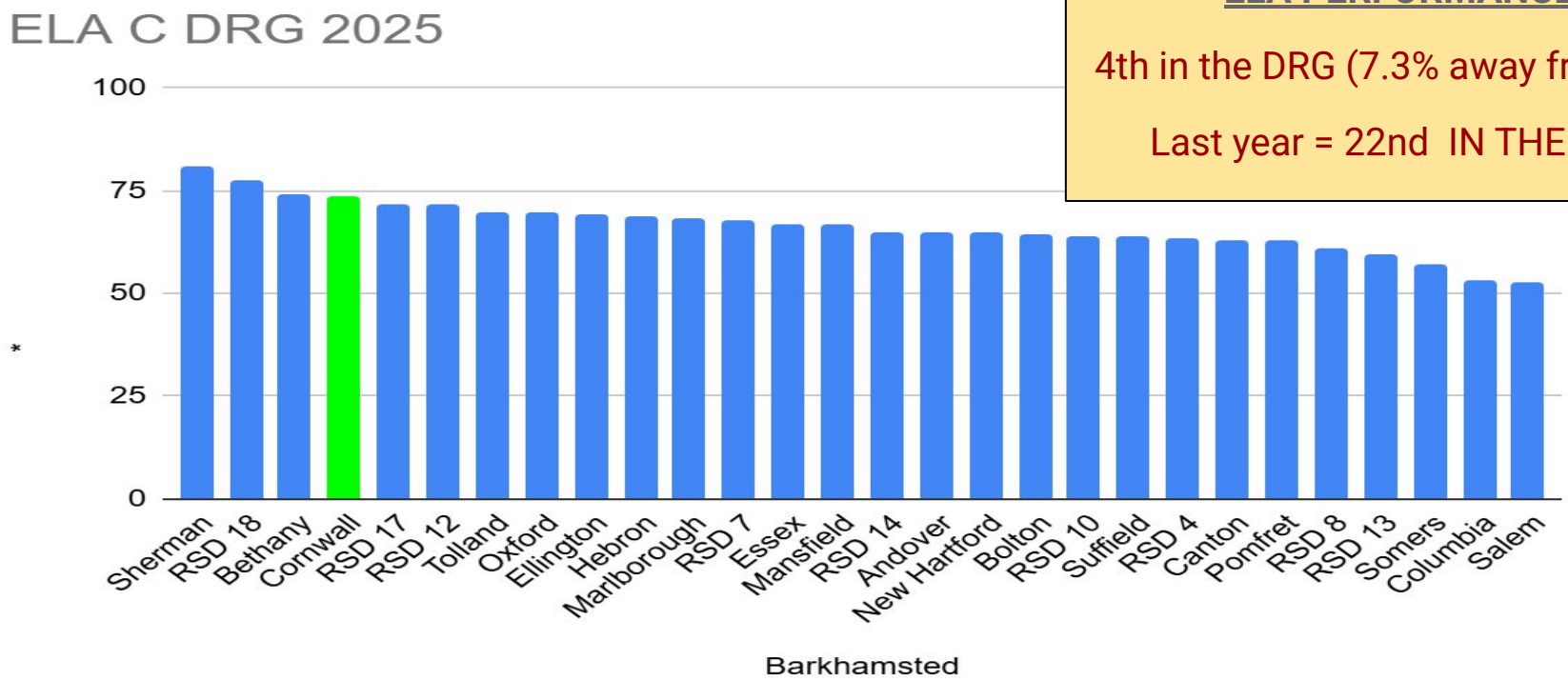
- Constructing explanations and designing solutions
- Engaging in arguments from evidence

Science Data over time

NGSS		% at Level 3 or above					
2021-2022		2022-2023		2023-2024		2024-2025	
Grade 5 ('25)	40%	Grade 5 ('26)	63%	Grade 5 ('27)	89%	Grade 5 ('28)	78%
Grade 8 ('22)	84%	Grade 8 ('23)	50%	Grade 8 ('24)	79%*	Grade 8 ('25)	80%**

**Same cohort (2021-2022)
Grade 5 = 40%
Grade 8 = 80%

District Reference Group – a classification system in which districts that have public school students with similar socioeconomic status (SES) and need are grouped together. Grouping like districts together is useful in order to make legitimate comparisons among districts.



ELA PERFORMANCE

4th in the DRG (7.3% away from top)

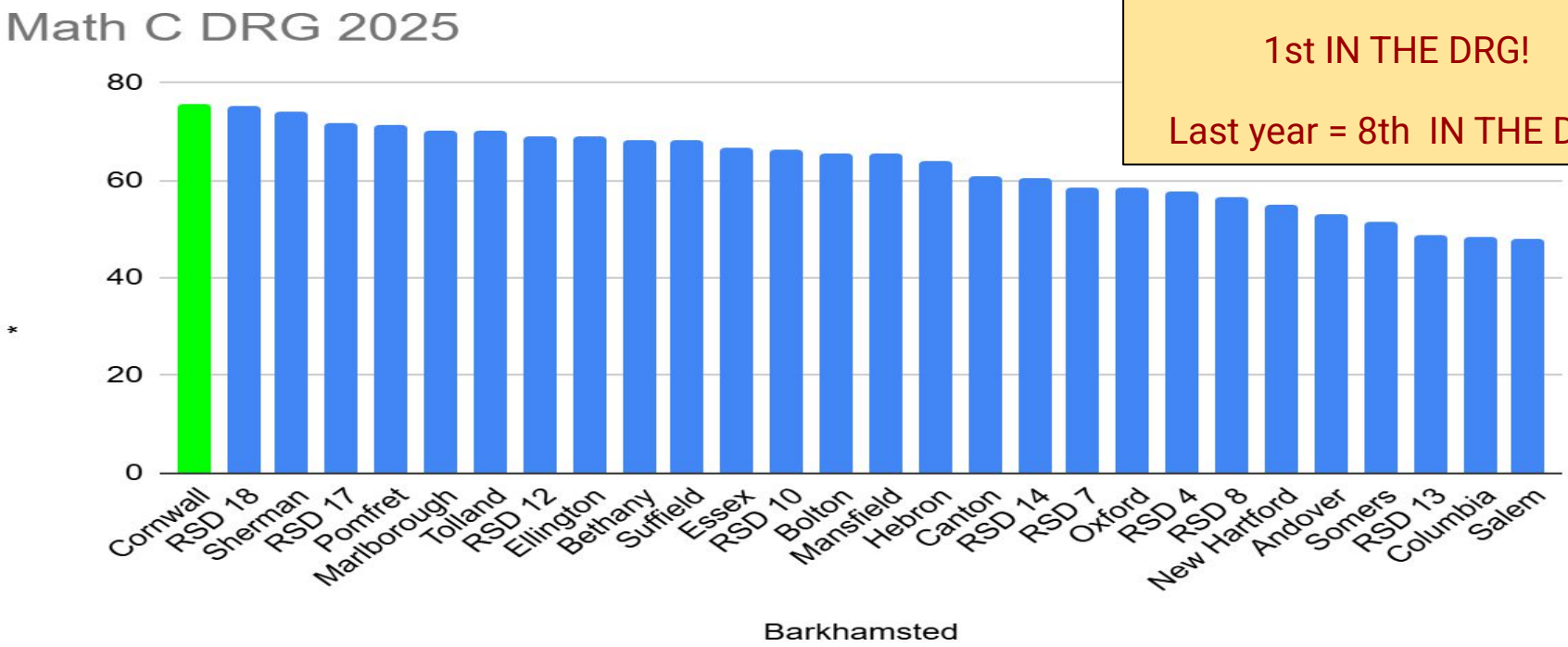
Last year = 22nd IN THE DRG

District Reference Group – a classification system in which districts that have public school students with similar socioeconomic status (SES) and need are grouped together. Grouping like districts together is useful in order to make legitimate comparisons among districts.

MATH PERFORMANCE

1st IN THE DRG!

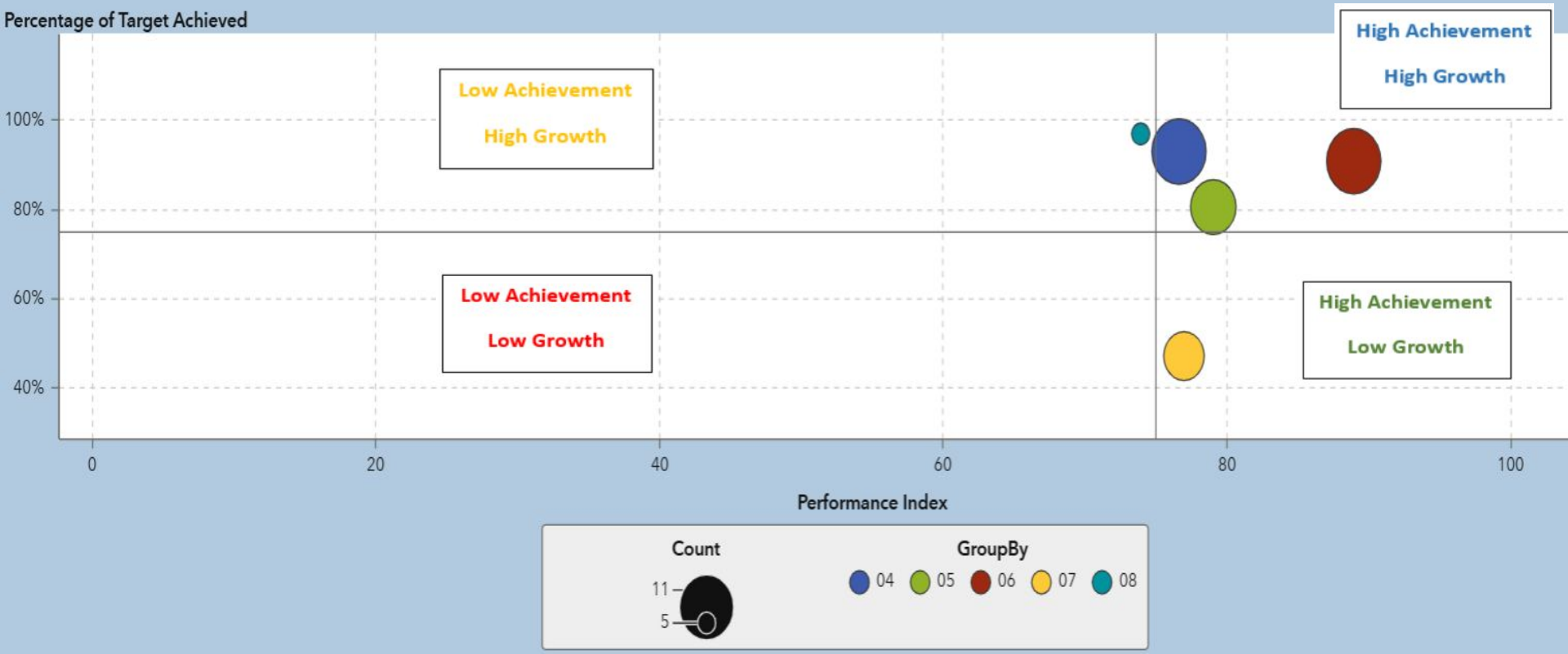
Last year = 8th IN THE DRG



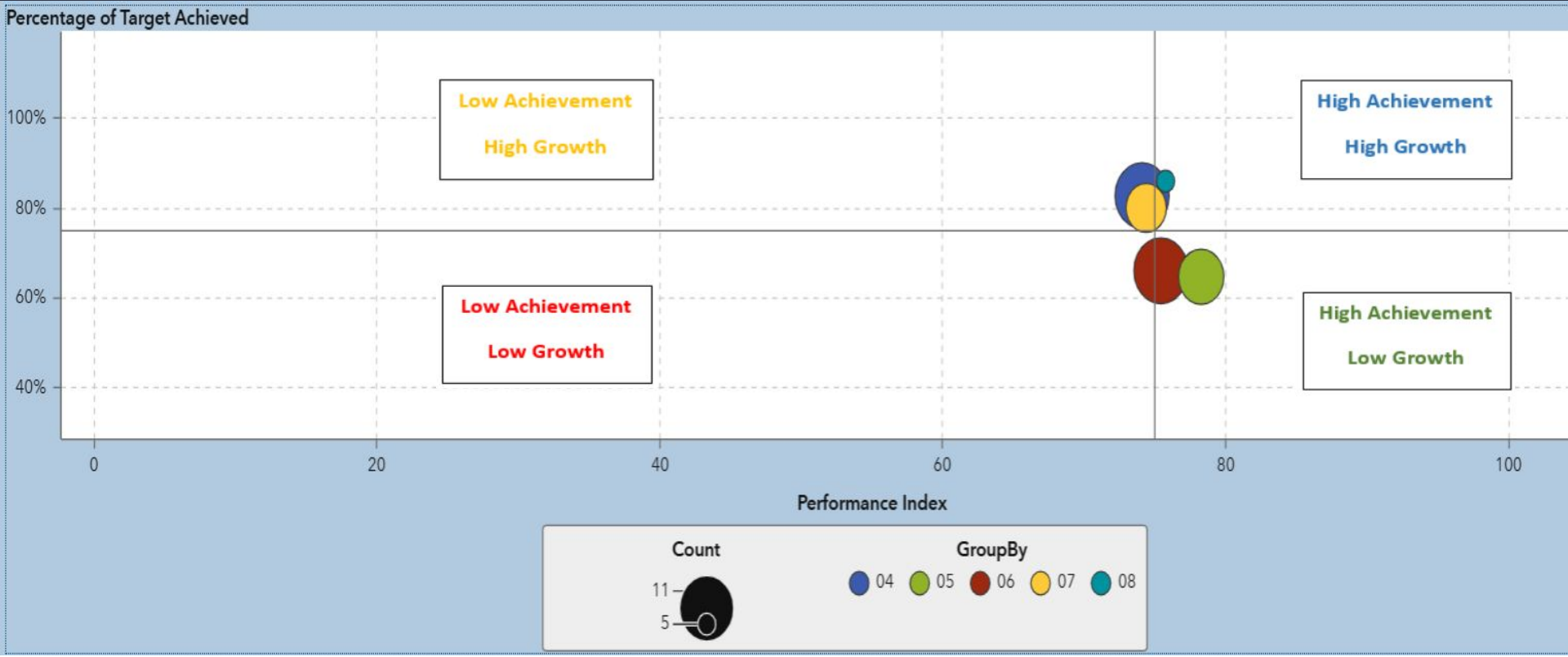
Quadrant Explanation

The growth model differs from achievement, which is a single assessment score that shows how much a student knows at the time of the assessment. Growth, on the other hand, shows how much a student's scores have increased from one grade level to the next.

ELA Quadrant Data by Grade Level

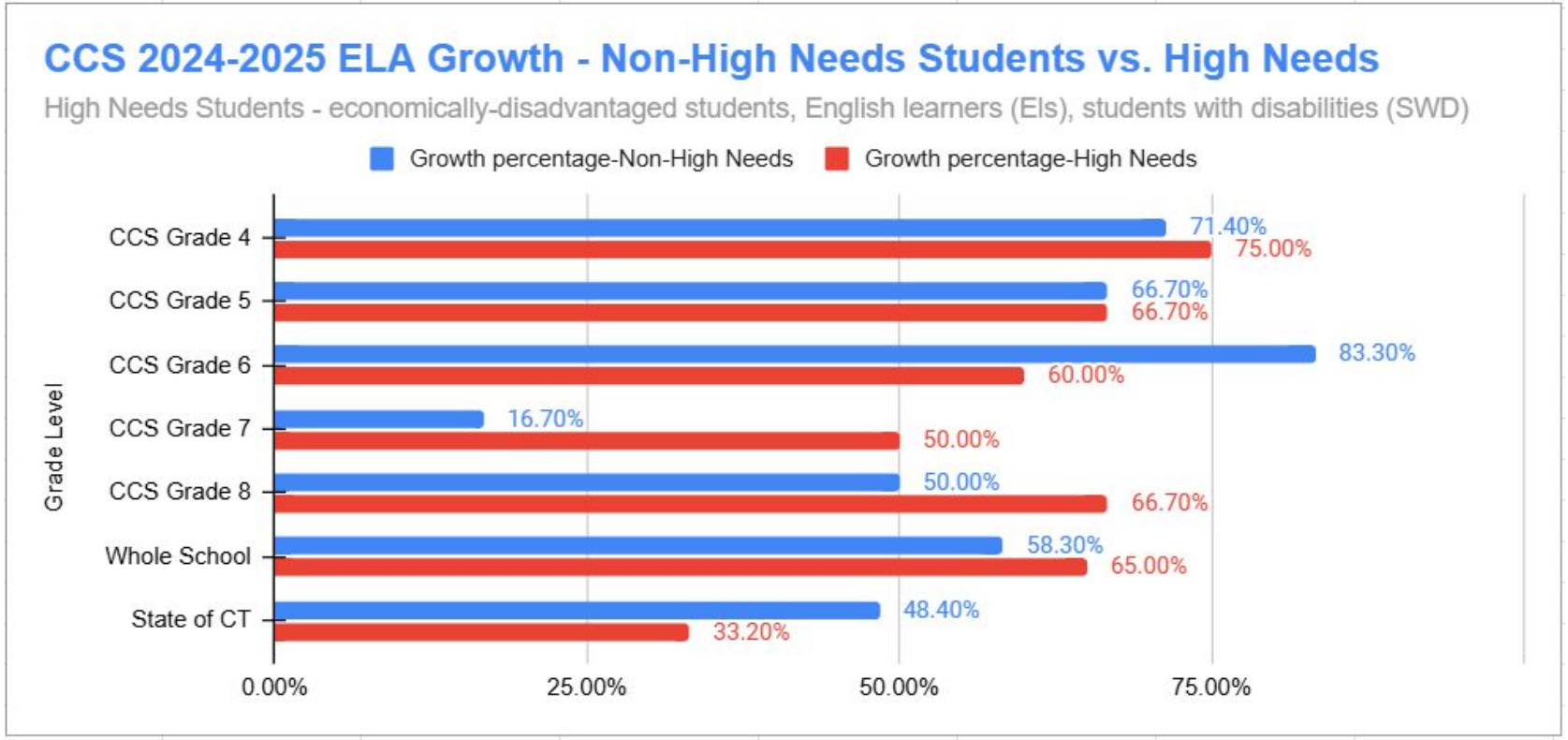


Mathematics Quadrant Data by Grade Level -



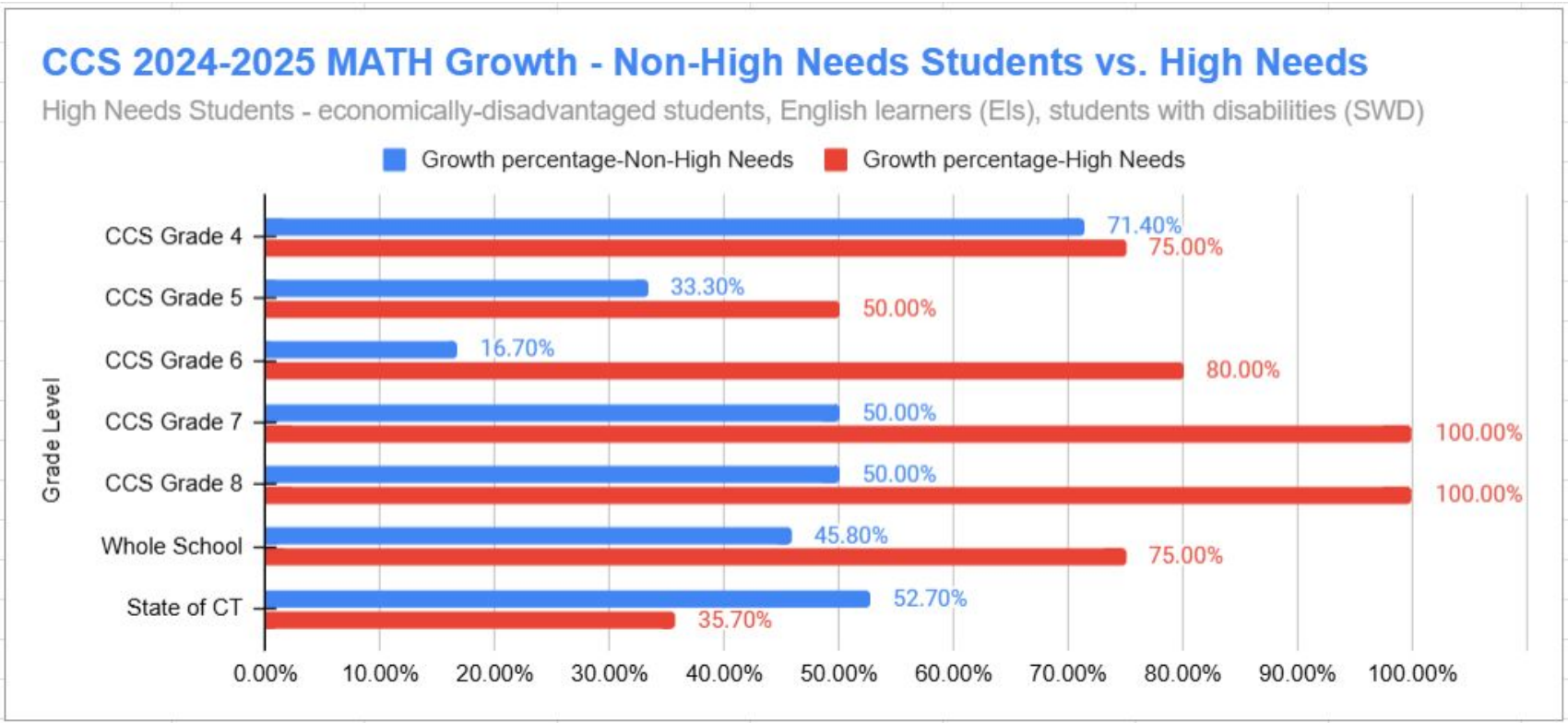
ELA Growth :
Non-High Needs vs. High Needs students

High Needs Students - economically-disadvantaged students, English learners (Els), students with disabilities (SWD)



Mathematics Growth :
Non-High Needs vs High Needs Students

High Needs Students - economically-disadvantaged students, English learners (Els), students with disabilities (SWD)



Overall Highlights

ELA Highlights:

The percentage of students achieving level 4 increased by 13%. The percent of students achieving level 2, decreased by 9%. This shows an increase in the proficiency bands by 9.6%.

The overall ELA percentage increased 9.6%, moving us closer to the state proficiency goal of 80%. We are 6.4% away from that target!

Our grades 4 and 8 showed proficiency growth, while the other grades had cohort changes impacting the overall proficiency percentage.

Math Highlights:

The percentage of students achieving level 4 increased by 8%, the percent of students achieving level 2 decreased by 1%, and level one decreased by 6%. This shows an increase in the proficiency bands by 7.5%.

The overall Math percentage increased 7.5%, moving us closer to the state proficiency goal of 80%. We are 4.5% away from that target!

Our 4th, 6th, and 7th grades showed proficiency growth, while the other grades had cohort changes impacting the overall proficiency percentage.

Science Highlights:

We are 1.4% away from the state proficiency target of 80%.

Last year's 5th graders showed 78% proficiency on N.G.S.S. - their first time taking this test!

Last year's 8th grade showed a 40% increase in proficiency from when they took the test in 5th grade!

CT Next Generation Accountability - Results
Focus Areas for 25/26 - SIP

ELA Focus Areas:

- Benchmark curriculum development (K-4)
- Humanities curriculum development
- Regional grade level and course collaboration sessions
- Interim Assessment Block (IABs) completed with students (grades 4-8)

Mathematics Focus Areas:

- Bridges math curriculum development
- Illustrative math curriculum development
- Regional grade level and course collaboration sessions
- Interim Assessment Block (IABs) completed with students (grades 4-8)
- Continued Professional Learning and use of Building Thinking Classrooms in Mathematics