

Academic Performance & Growth Review

October 14, 2025

| BOE Meeting



Middletown Public Schools
Cultivating the Brilliance in Each Student



Performance Data Overview

State Performance Data

- **Performance Index (grades 3-8, 11)**- converts assessments on different scales to a common 0-110 point scale; 75~proficiency
- **Growth Measure (grades 4-8)**- students assigned growth target in scale score points based on scale score from previous year's assessment; measure is the average % of that target achieved
- **SAT (grade 11)**- reported as scale score and as proficiency in relation to College & Career Readiness Benchmark (CCR)
 - Math CCR = 530
 - Evidence-Based Reading and Writing (EBRW) = 480

Note: CT reports data on **High Needs** subgroup, students who are identified as students with disabilities, English language learners, and/or eligible for free- or reduced-price lunch

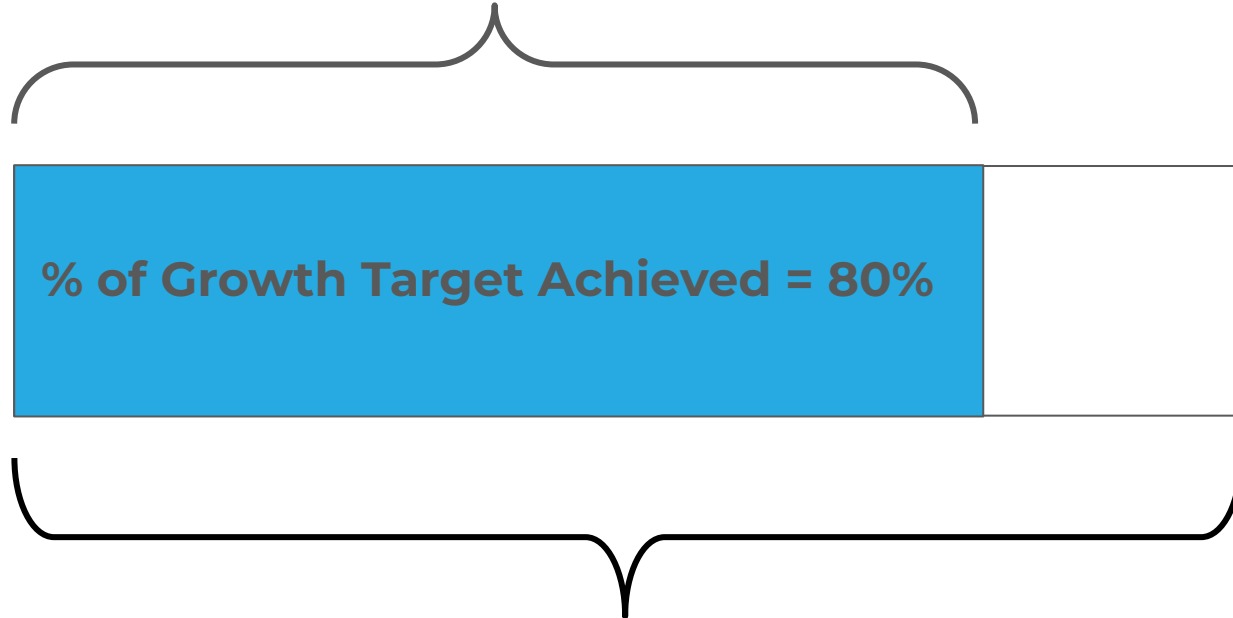


More about Growth Measure

- After completing SBA in 3rd grade, each student is assigned a Growth Target for the following year's SBA.
- The state's goal is for each student to reach **at least 75%** of their Growth Target.



**Growth Target
Achieved = 40**



Growth Target = 50



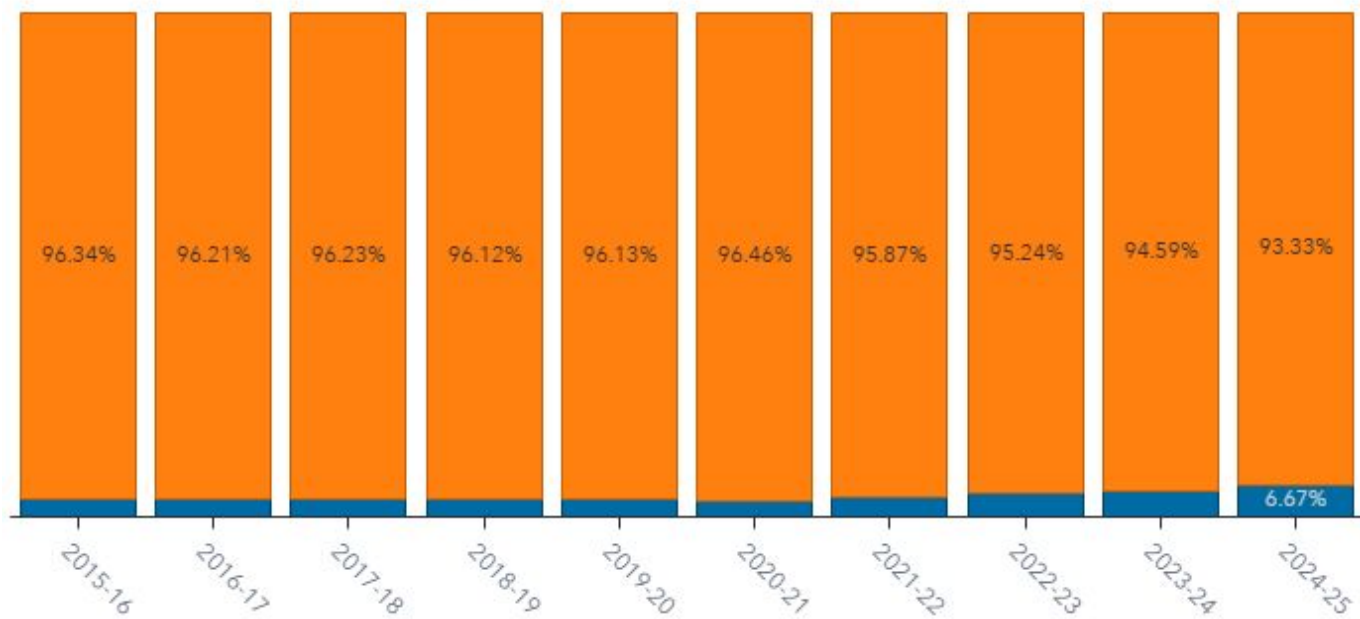
High Needs Status

■ High Needs ■ Non-High Needs



English Learner Status (EL)

■ English Learners ■ Non-English Learners



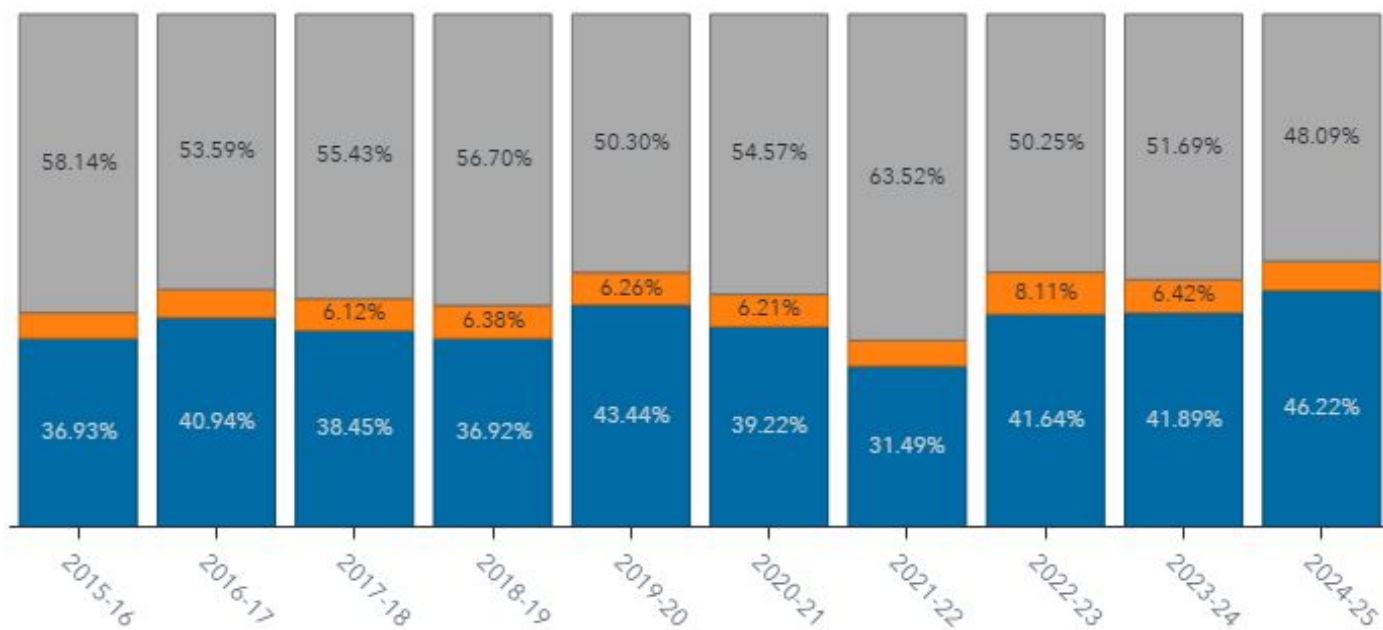
Special Education Status (SWD)

■ Students with Disabilities ■ Students without Disabilities



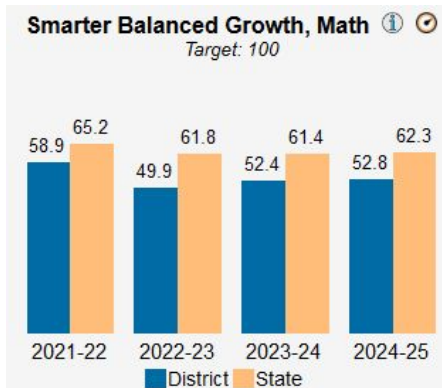
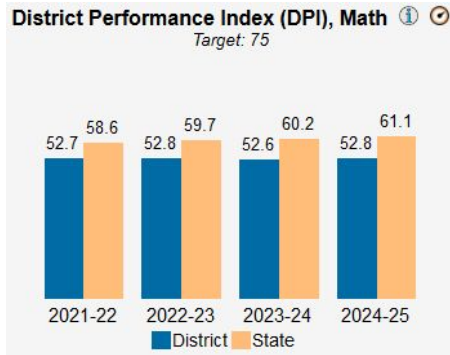
Free/Reduced Price Meal Eligibility

■ Eligible for Free Meals ■ Eligible for Reduced-Price Meals ■ Not Eligible for Free or Reduced-Price Meals



Mathematics

CT Report Card



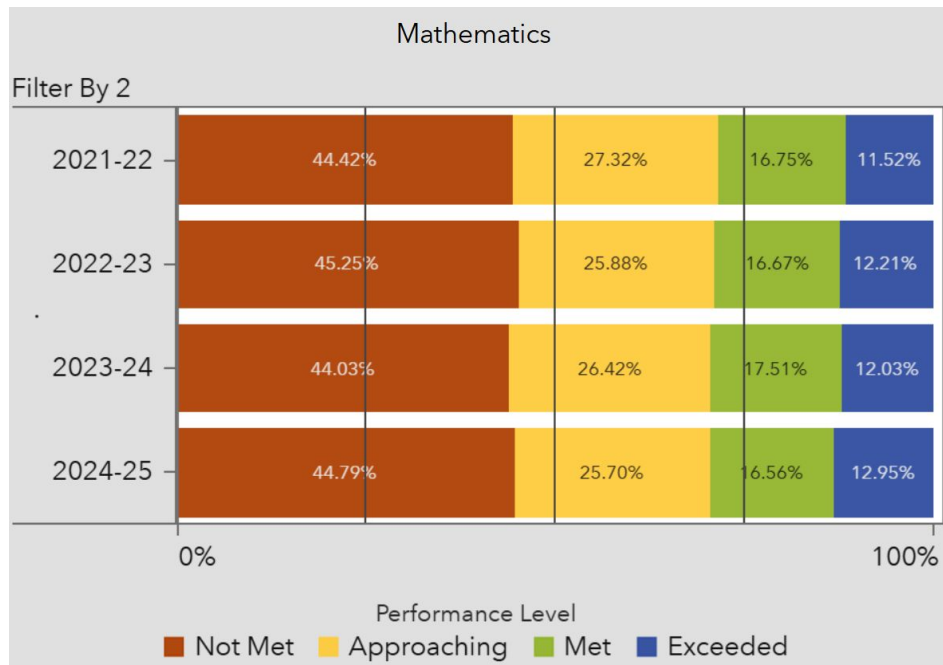
Headlines

- Focus on student growth on SBA
- 4th grade at Farm Hill, Moody, Spencer and Wesley met growth goal
- Testing environment enhancements
- This year: teacher perspective to bolster curriculum

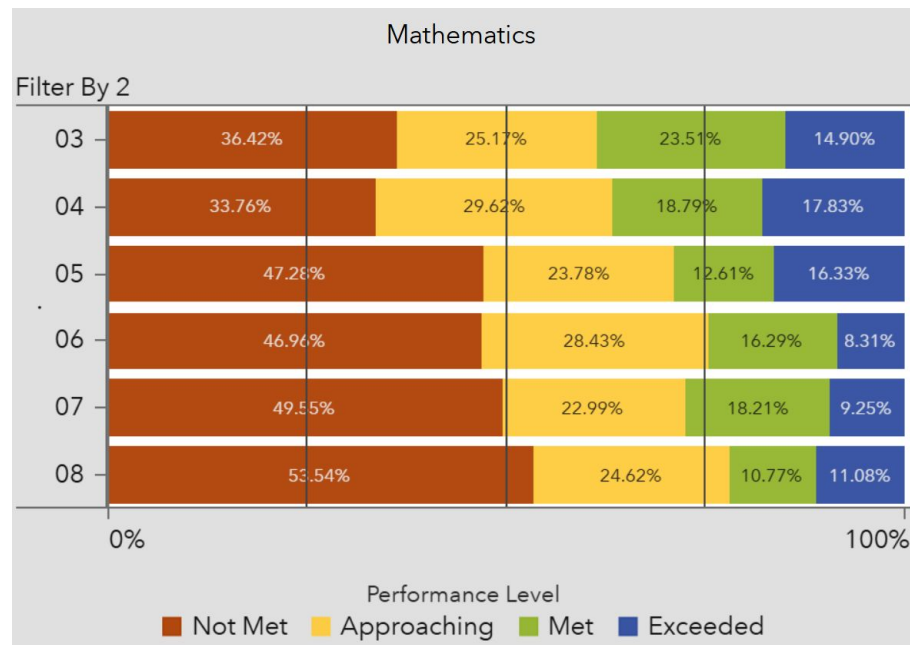


Mathematics

- SBA Mathematics

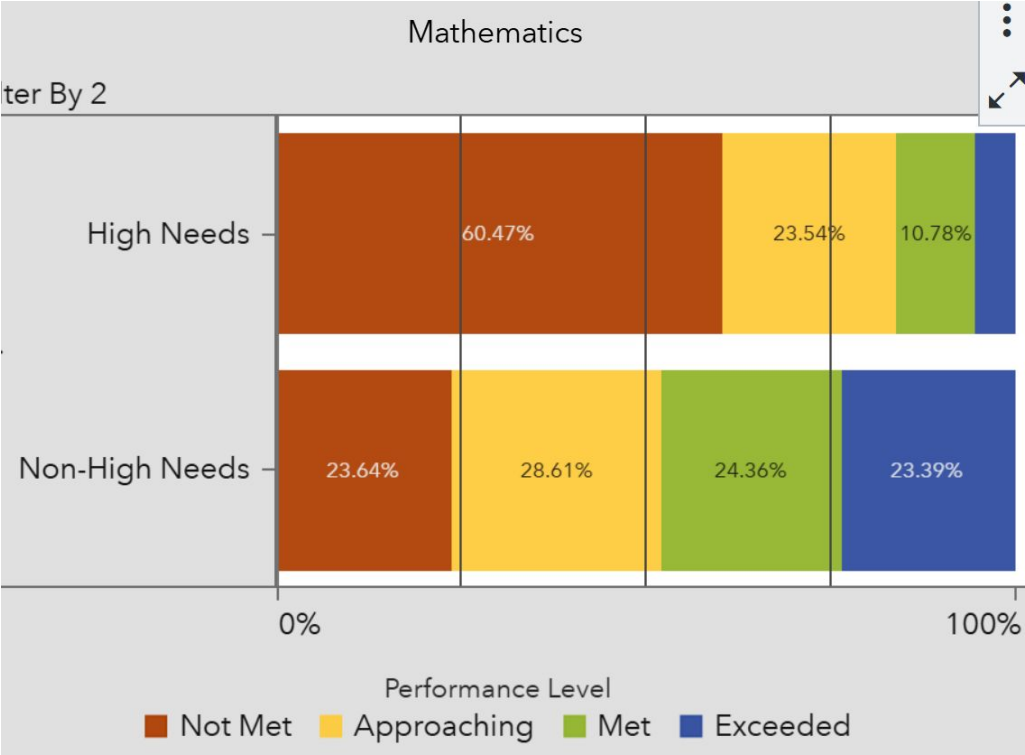


Proficiency Levels by Grade, 2025



Mathematics

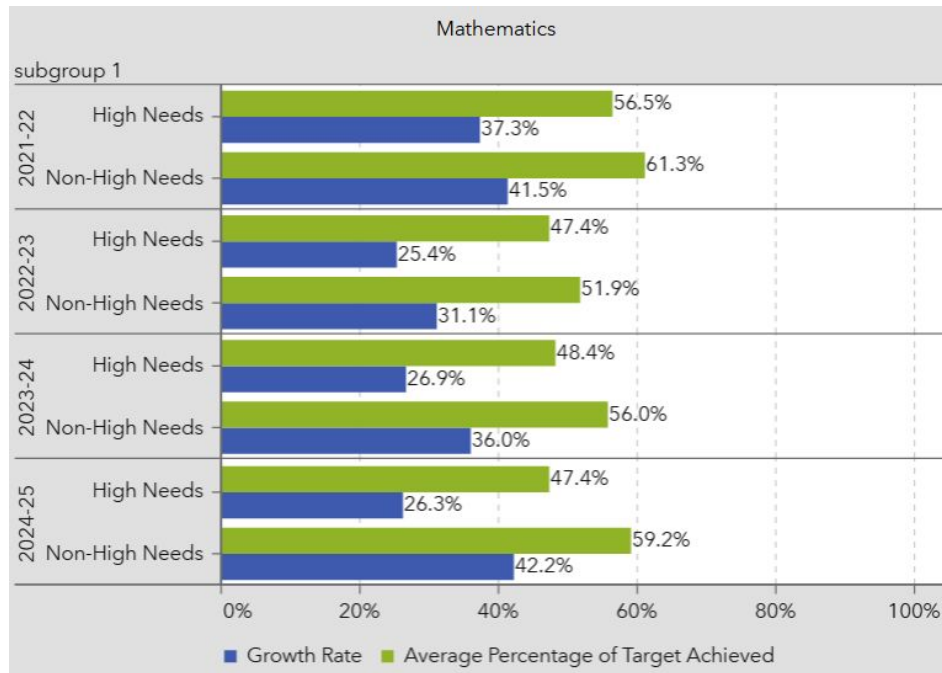
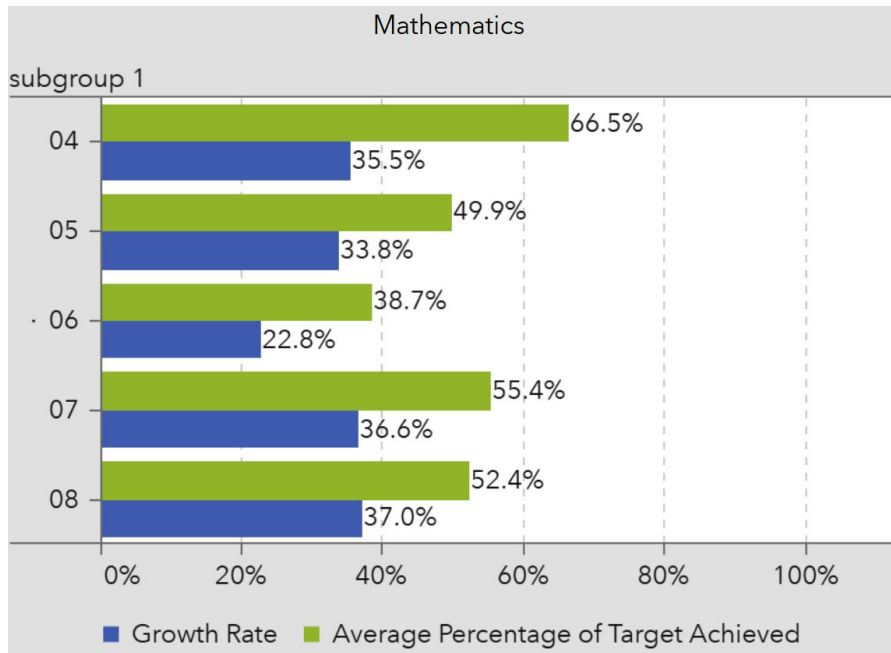
- SBA Mathematics (High Needs, Spring 2025)



Mathematics

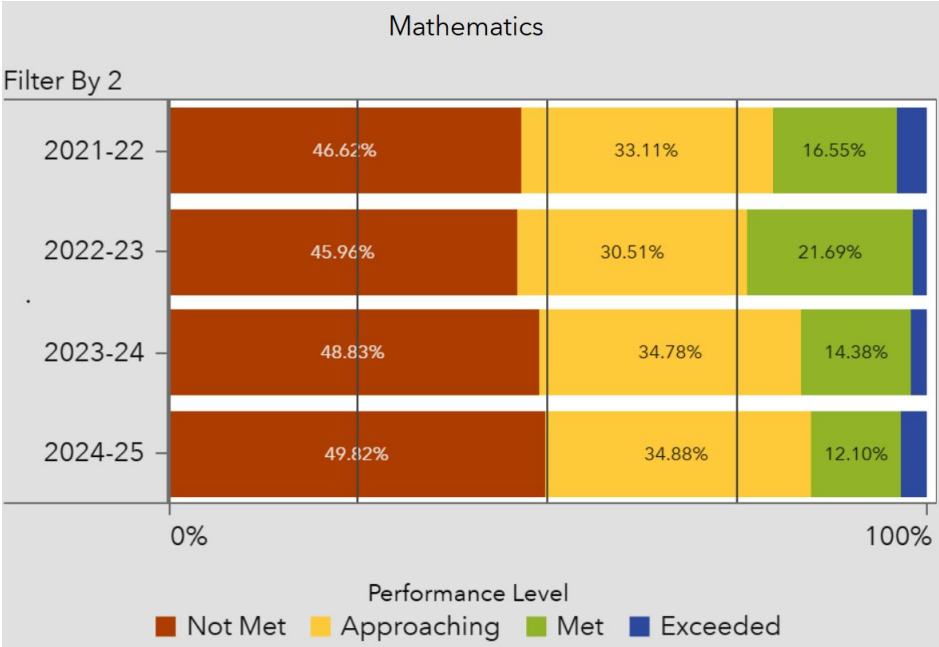
- SBA Growth

Growth by Grade Levels, Spring 2025

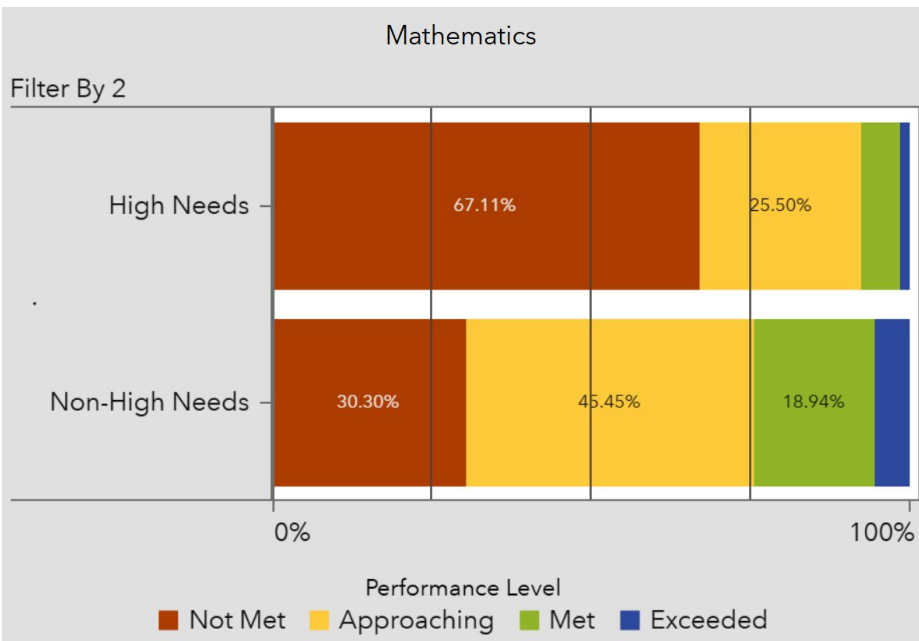


Mathematics

- SAT Mathematics



Proficiency Levels by High Needs Status, 2025





Elementary Math Action Steps

- Facilitate Math Leadership Team of Teachers to bolster curriculum
- Provide professional learning to support scaffolding and enrichment
- Utilize Interim Assessment Blocks 6x/year for Smarter Balanced preparation
- Continuation of Instructional Vision Walkthroughs



Secondary Math Action Steps

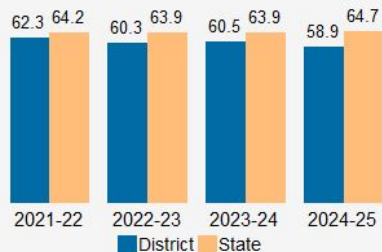
- Prioritize teacher guided professional learning and empowering teachers to share resources
- Facilitate Illustrative Math professional development on structure and strategies
- Conduct learning walkthroughs with both building and district leaders
- Provide TI calculator professional support

English Language Arts

CT Report Card

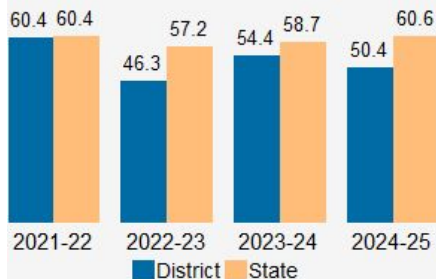
District Performance Index (DPI), ELA

Target: 75



Smarter Balanced Growth, ELA

Target: 100

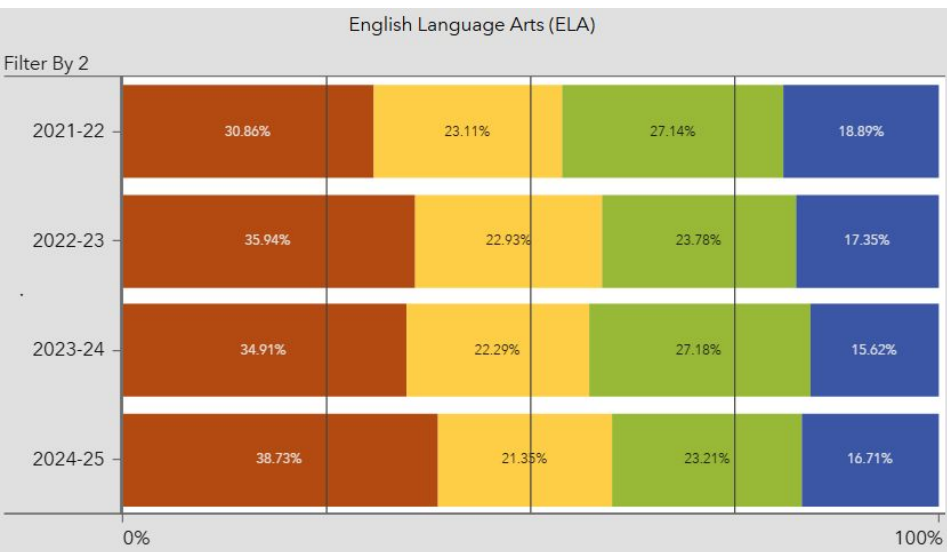


Headlines

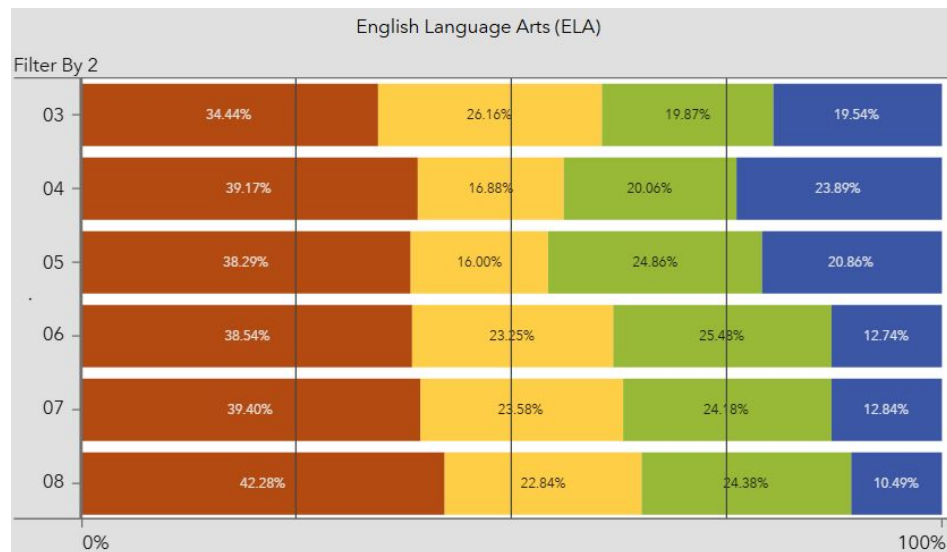
- Improvement in growth measure in 4th (57 % - 65%)
- Small gap in high needs growth vs. non-high needs growth
- 4th grade improved in proficiency as compared to last year
- 2025 Grade 6 SBAC performance indicates Reading Program pilot was effective
- Grade 7 maintains highest performance average for Beman
- Year to Year SAT increase of students meeting benchmark over years 2022-2024. Performance for 2025 maintained.
- SAT scale score average highest of the last four years with steady growth.

English Language Arts

- SBA Reading

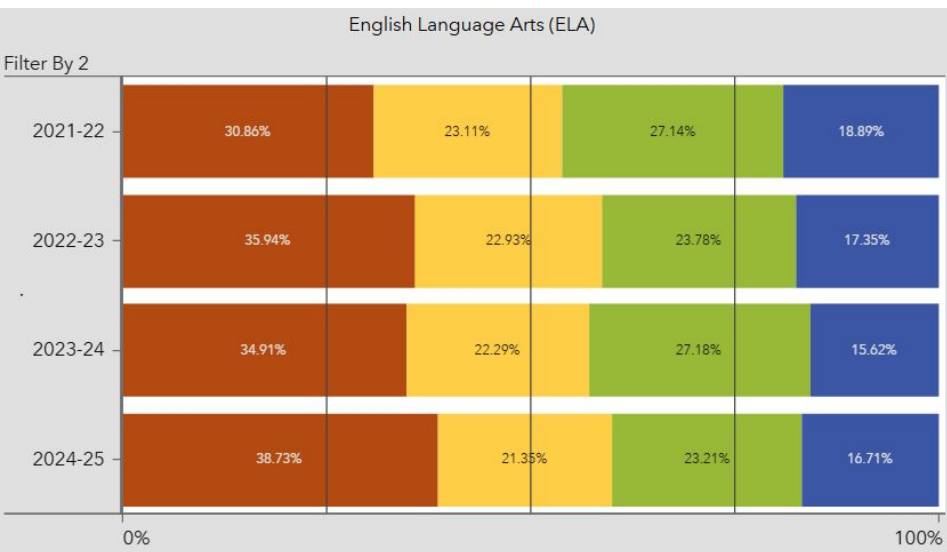


Proficiency Levels by Grade, 2025

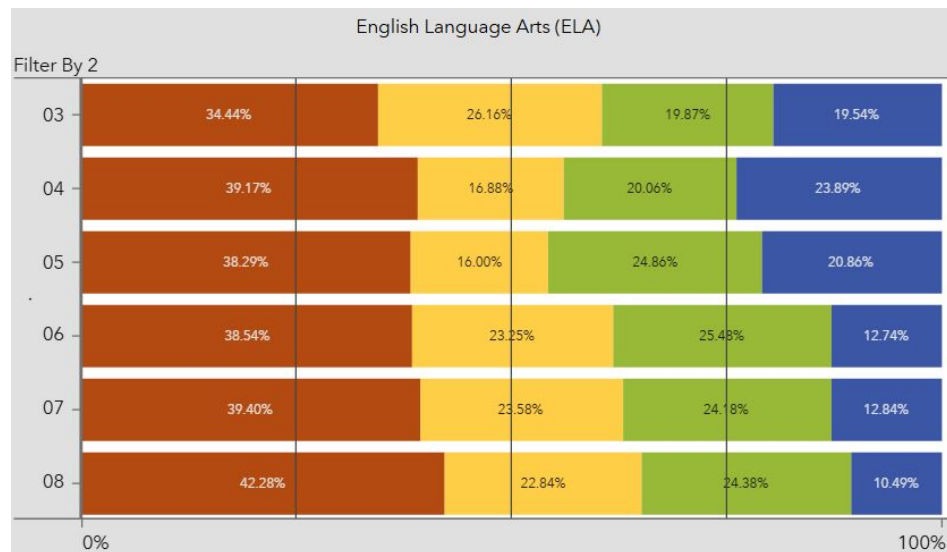


English Language Arts

- SBA Reading

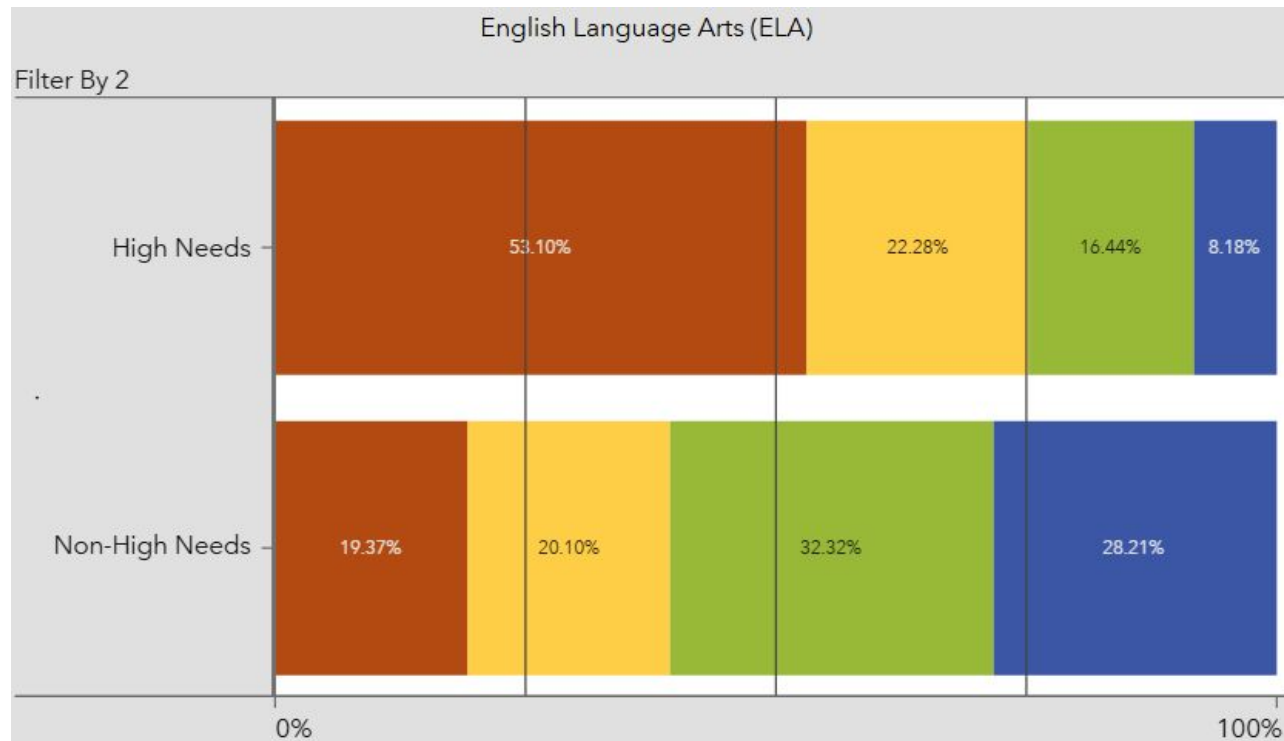


Proficiency Levels by Grade, 2025



English Language Arts

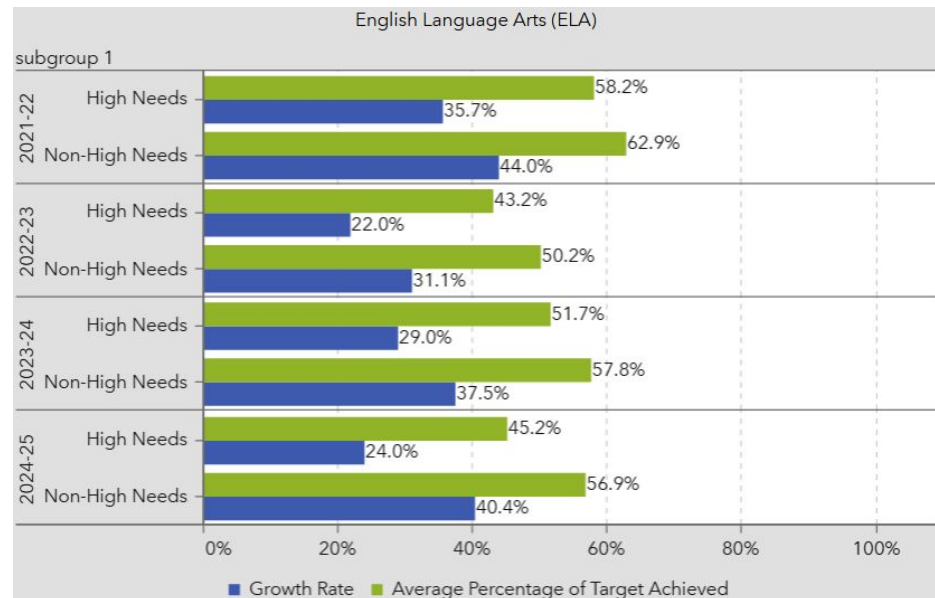
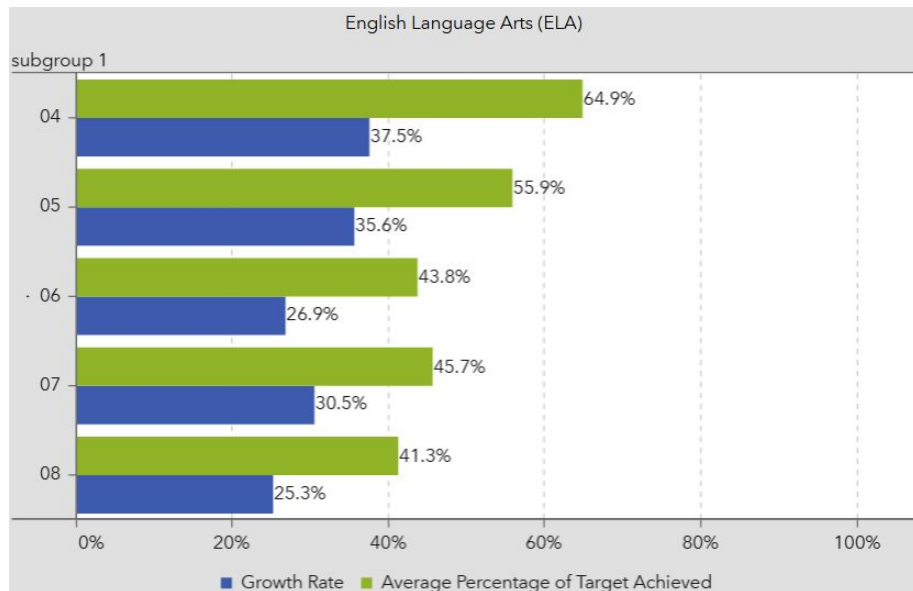
- SBA Reading(High Needs, Spring 2025)



English Language Arts

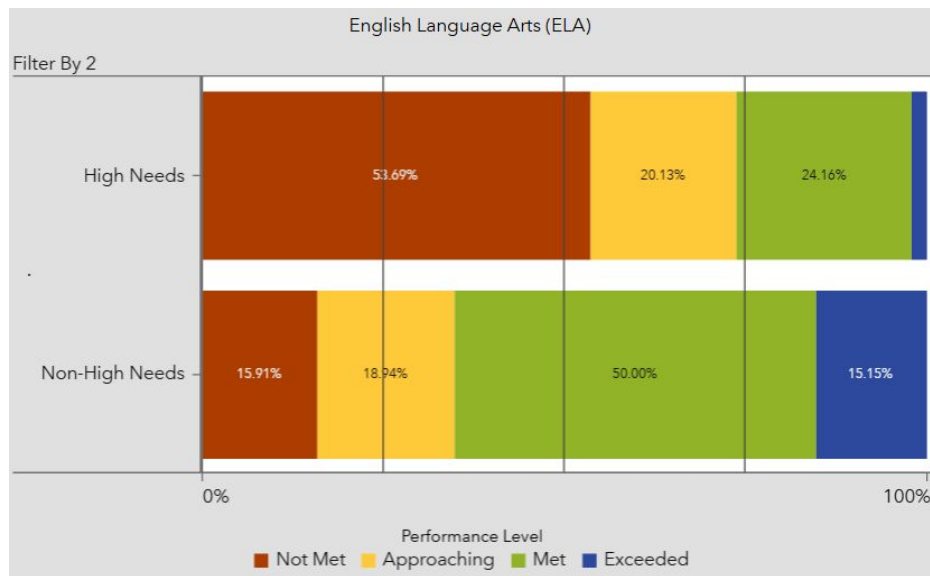
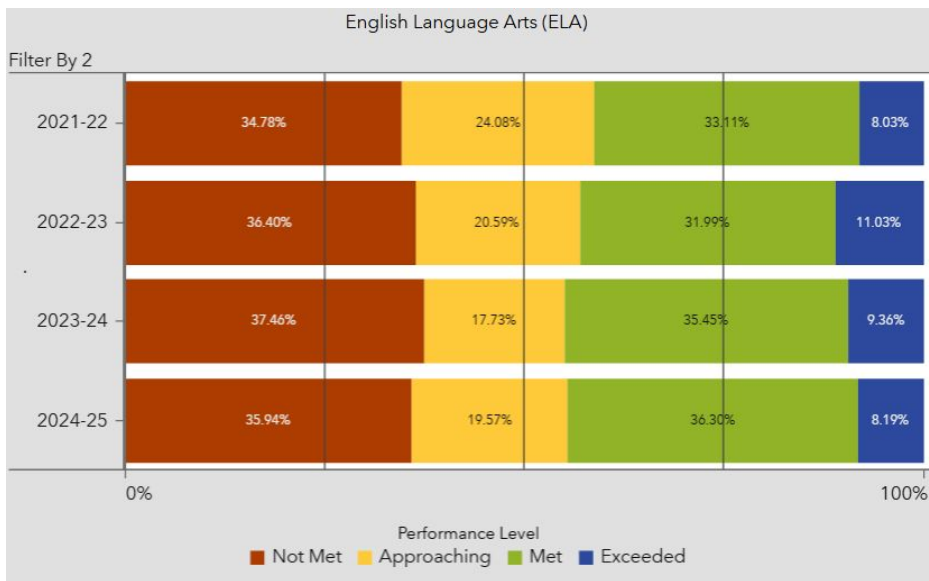
- SBA Reading Growth

Growth by Grade Levels, Spring 2025



English Language Arts

- SAT Evidence-Based Reading and Writing (EBRW)





Elementary ELA Action Steps

- Year 2 implementation of HMH *Into Reading* core program
- Focus professional learning on the Science of Reading for teachers and coaches
- Collaborative walkthroughs with Office of Teaching and Learning and school staff
- Participation in school-level data team meetings
- Strengthening a focus on standards-based lesson planning
- Weekly check-ins on students' understanding



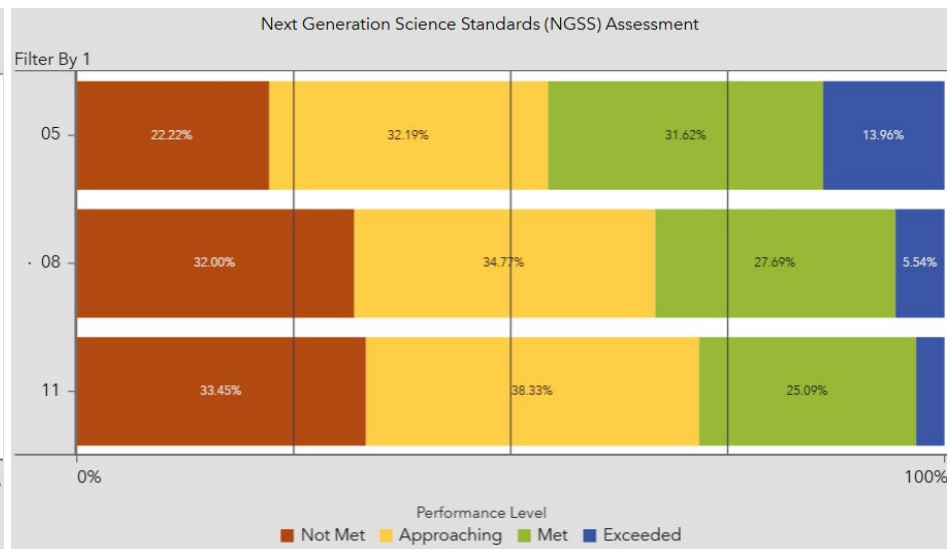
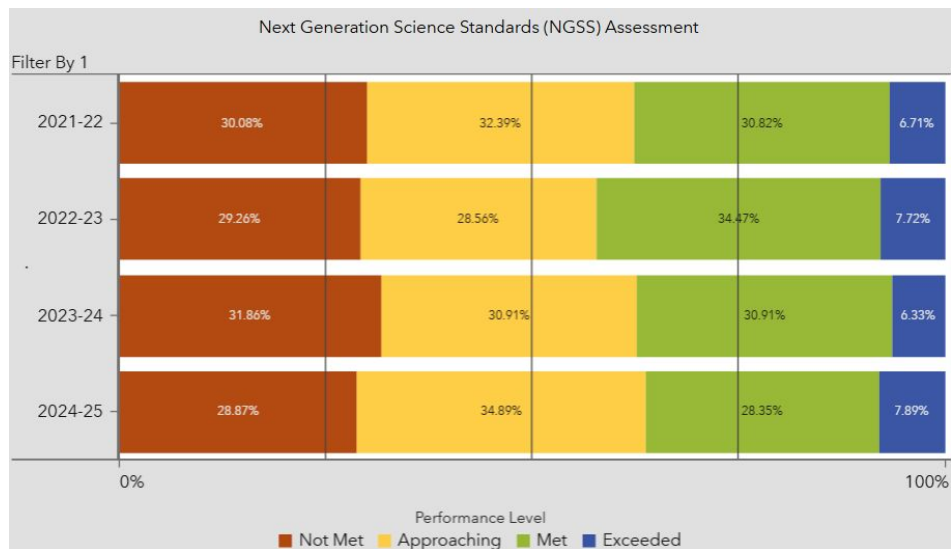
Secondary ELA Action Steps

- Use department-wide assessments of student skills within the standards for each unit (Mini-Assessments and Unit Assessment common rubric)
- Utilize SBA Interim Assessment Blocks in ELA and Social Studies for SBA preparation
- Full roll out of Grade 6 *Into Literature* program to support common practices
- Expanded Intervention and Enrichment programs to encourage growth for all students
- Assign student practice of essential skills in iReady Pro lessons linked to curriculum and skills
- PSAT/SAT weekly practice based on targeted areas

Science

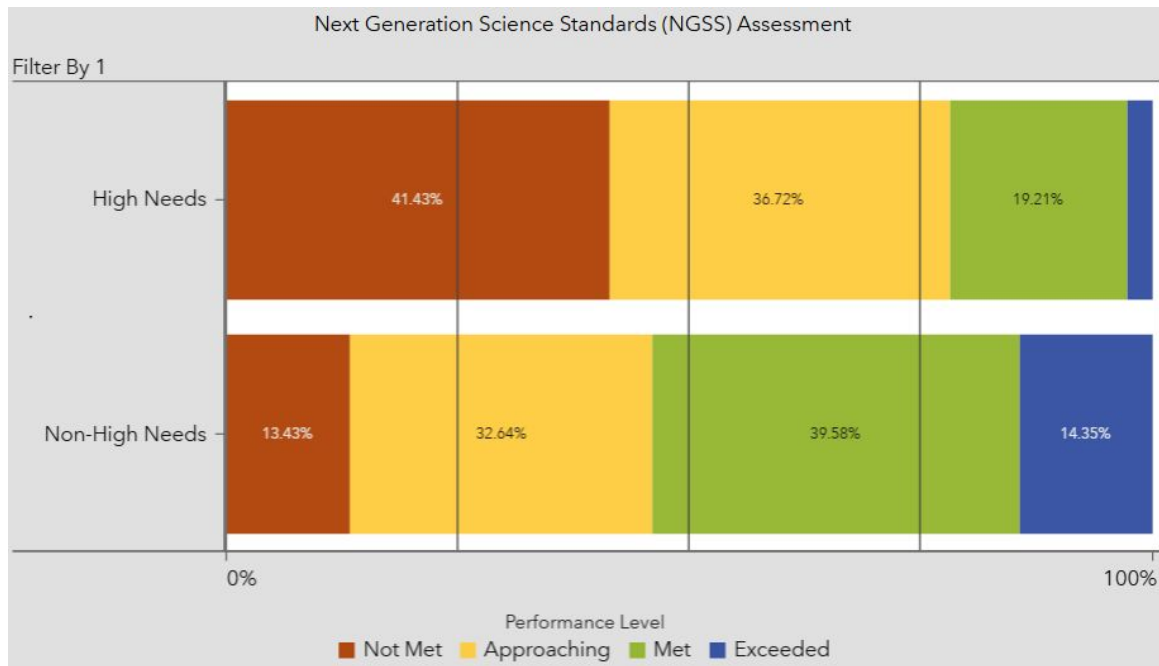
- Next Generation Science Standards (NGSS)

Proficiency Levels by Grade, 2025



Science

- NGSS (High Needs)





Science Action Steps

- Professional Development on the 5Es of Inquiry Based Science (Engage, Explore, Explain, Elaborate, Evaluate) to increase student engagement & critical thinking in science
- Use of NGSS Interim Assessment Blocks in science for grades 3-11, at regular intervals, to guide data-driven instruction
- Continued implementation and adjustment of NGSS-aligned curriculum based on student performance data from district wide standards-aligned assessments.
- Adoption of Project Lead the Way (PLTW) at Macdonough

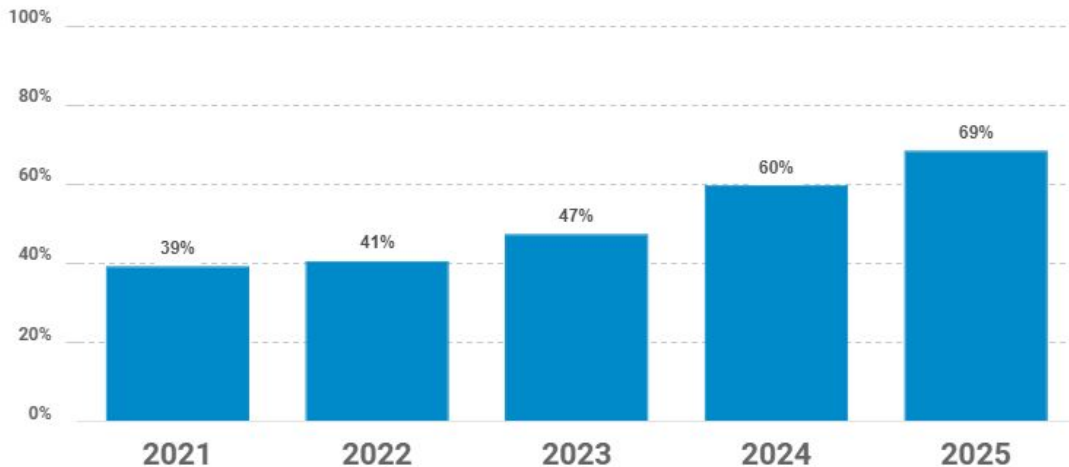
AP Testing

Five Year Score Summary

- 8 of 16 courses achieved highest mean score over 5-year period.
- 100% of AP Spanish Language and Culture students achieved a score of 3 or higher
- 79% of AP US History students achieved a score of 3 or higher (highest percentage of courses with 40+ exams taken)



% OF TOTAL AP STUDENTS WITH SCORES 3+



	2021	2022	2023	2024	2025
Total AP Students	363	327	257	204	178
Number of Exams	669	590	443	382	280
AP Students with Scores 3+	143	133	122	122	122
% of Total AP Students with Scores 3+	39.39	40.67	47.47	59.80	68.54