

Assessment Results

2020-2021



NEW MILFORD PUBLIC SCHOOLS
New Milford Board of Education Workshop
October 2021
PRESENTED BY:
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and
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Setting the Stage



The 2020-21 school year presented challenges, unlike any other year as students spent a significant part of the year learning remotely. The state collected data from each district to better understand the variety of learning models. The findings demonstrate that:

- *Nearly one-quarter of students were fully/mostly in-person*
- *Nearly half of students were hybrid learners*
- *Nearly one-quarter of students were fully/mostly remote*

In addition to the variety of learning models, there were also varied testing models, findings suggest:

- Nearly 82 percent of Grade 3-8 students tested in-person
- 11.5 percent of students tested remotely.
- In-person test participation was strongest for students who learned fully/mostly in-person (97%) or in hybrid (95%) models.

➤ As of Sept 2021, the state recognizes some discrepancies with the released data.

Continued...



Learning model and assessment model for New Milford

- Hybrid learning, in person testing (most common)
 - Return to school in April
- In person learning, in person testing (high risk students)
- Hybrid learning, remote testing
- Full remote learning, remote testing
- Full remote learning, in person testing

Results were displayed to show growth over time in past, however, for the reasons mentioned prior, this year's data is being looked at as a new baseline

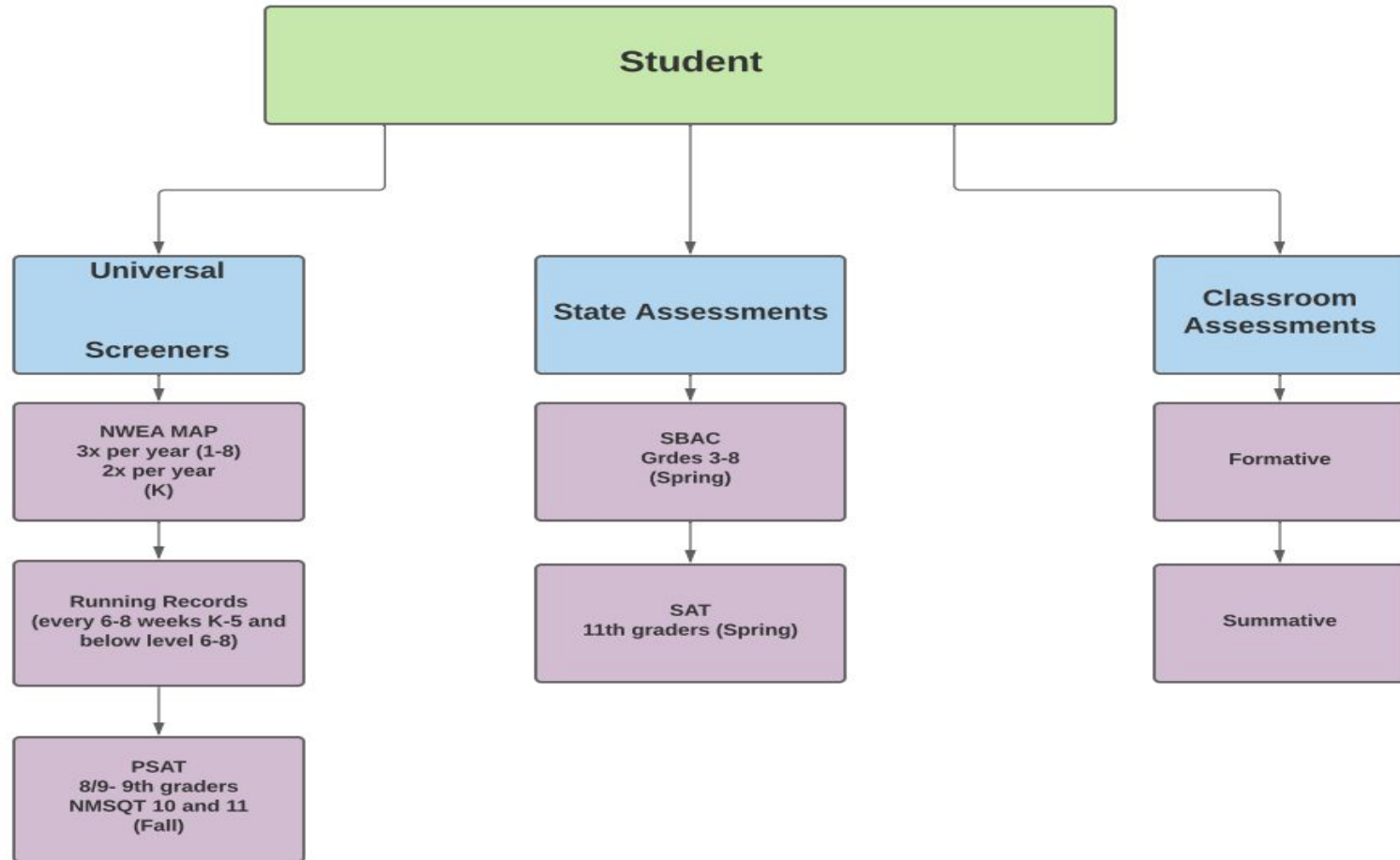
- Other new baselines in the past (CMT-SBAC)
- There was no presentation last year (Covid)
 - Any comparisons are made from the 2019 school year.

District Reporting and Comparisons



- There are 24 districts included in District Reference Group D. Of the 24 districts:
 - Six districts (including New Milford) most consistently identified as a hybrid learning model.
 - As a result of the variety of models and testing, for comparison sake, we have decided for consistency to:
 - Compare our district to the state hybrid scores
 - Look at the trend of our district over time

Assessment Flowchart

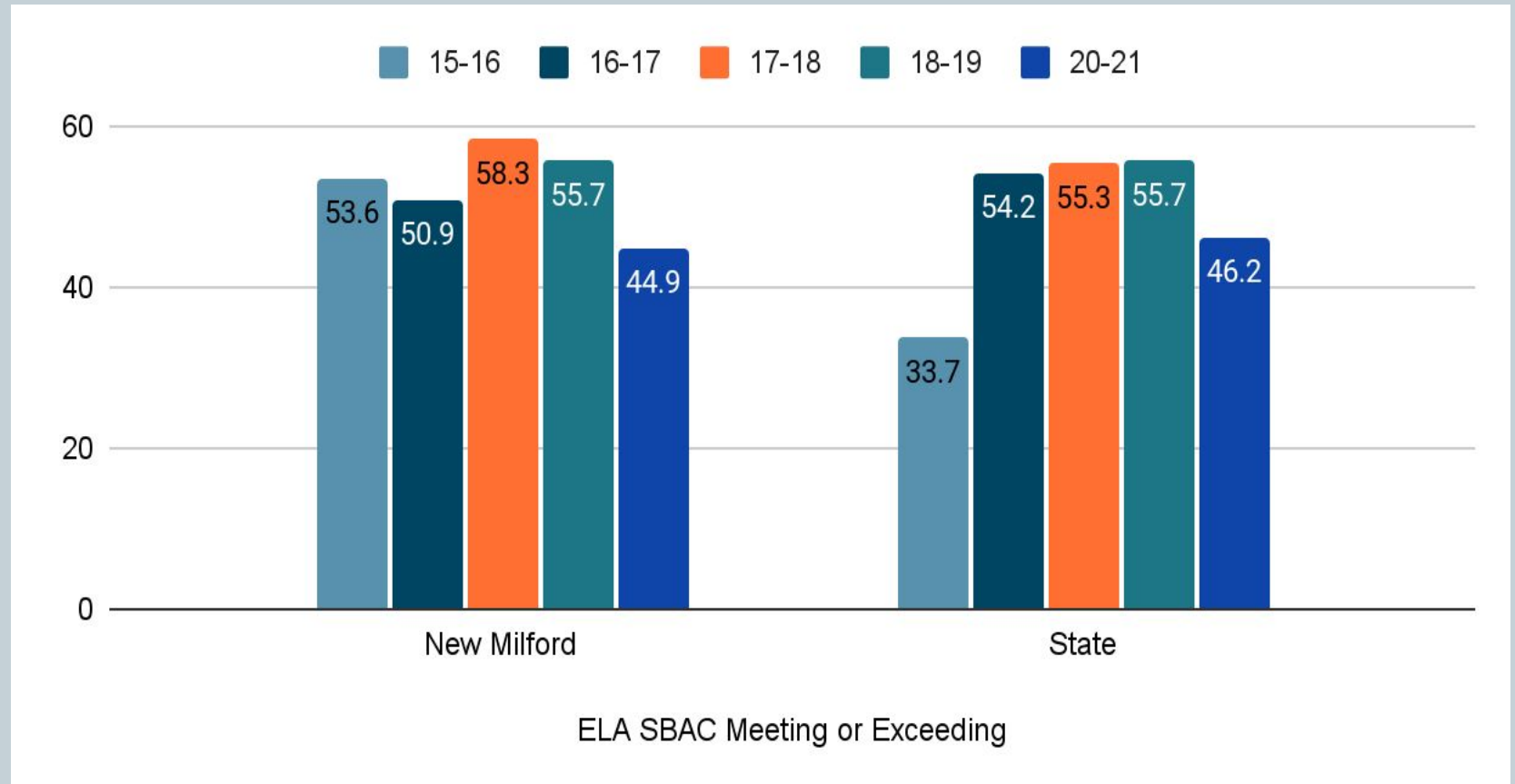


Smarter Balanced Assessment

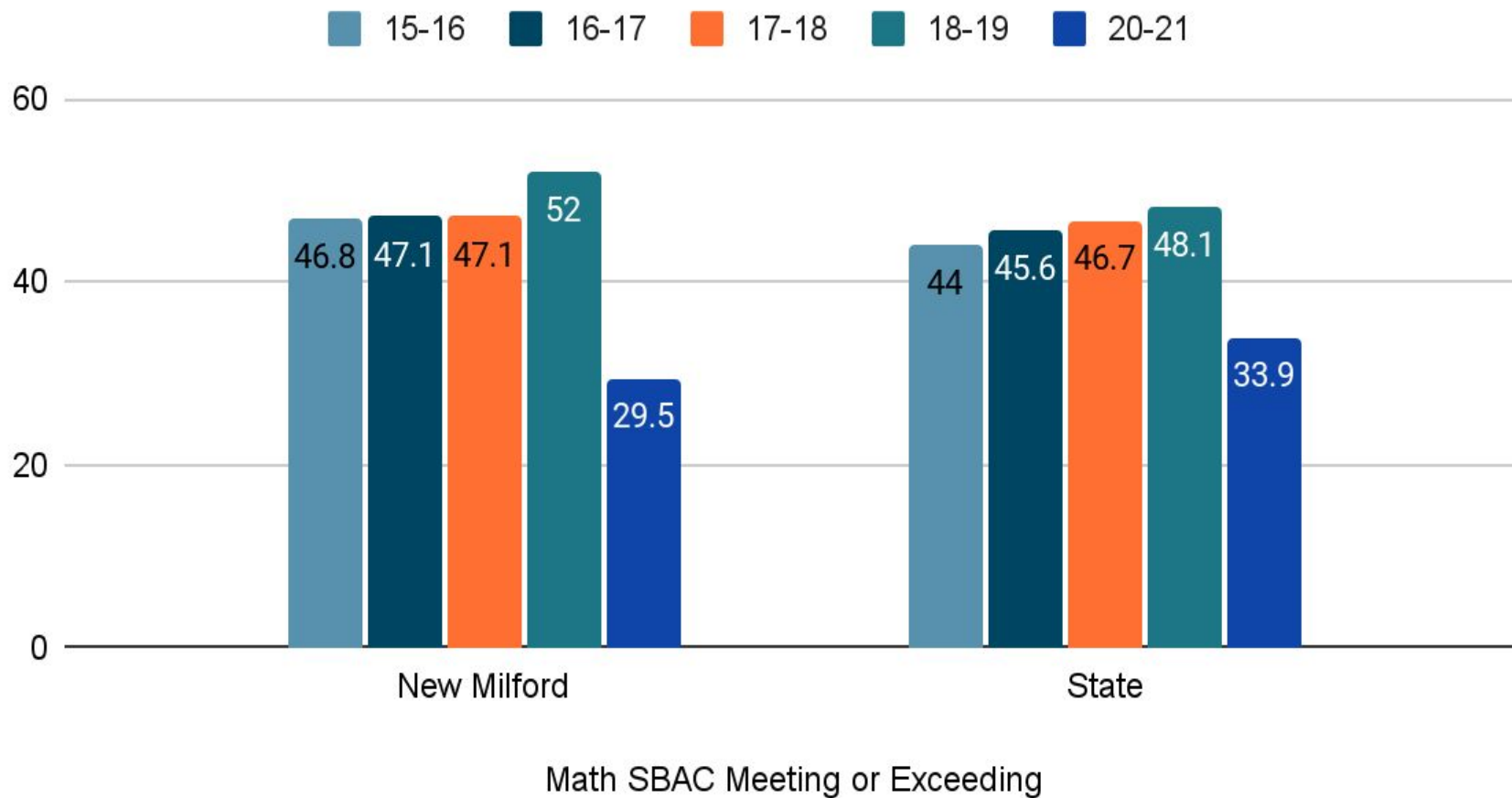


- The Smarter Balanced assessment is aligned to the Connecticut Core Standards for English Language Arts and Mathematics, for grades 3-8.
- The Smarter Balanced assessment replaced the CMT and CAPT.
- Administered in the Spring of 2021
- Adaptive Assessment that includes performance tasks (math only).
- 4 achievement levels (1 – 4) with levels 3 and 4 considered meeting and exceeding goal.

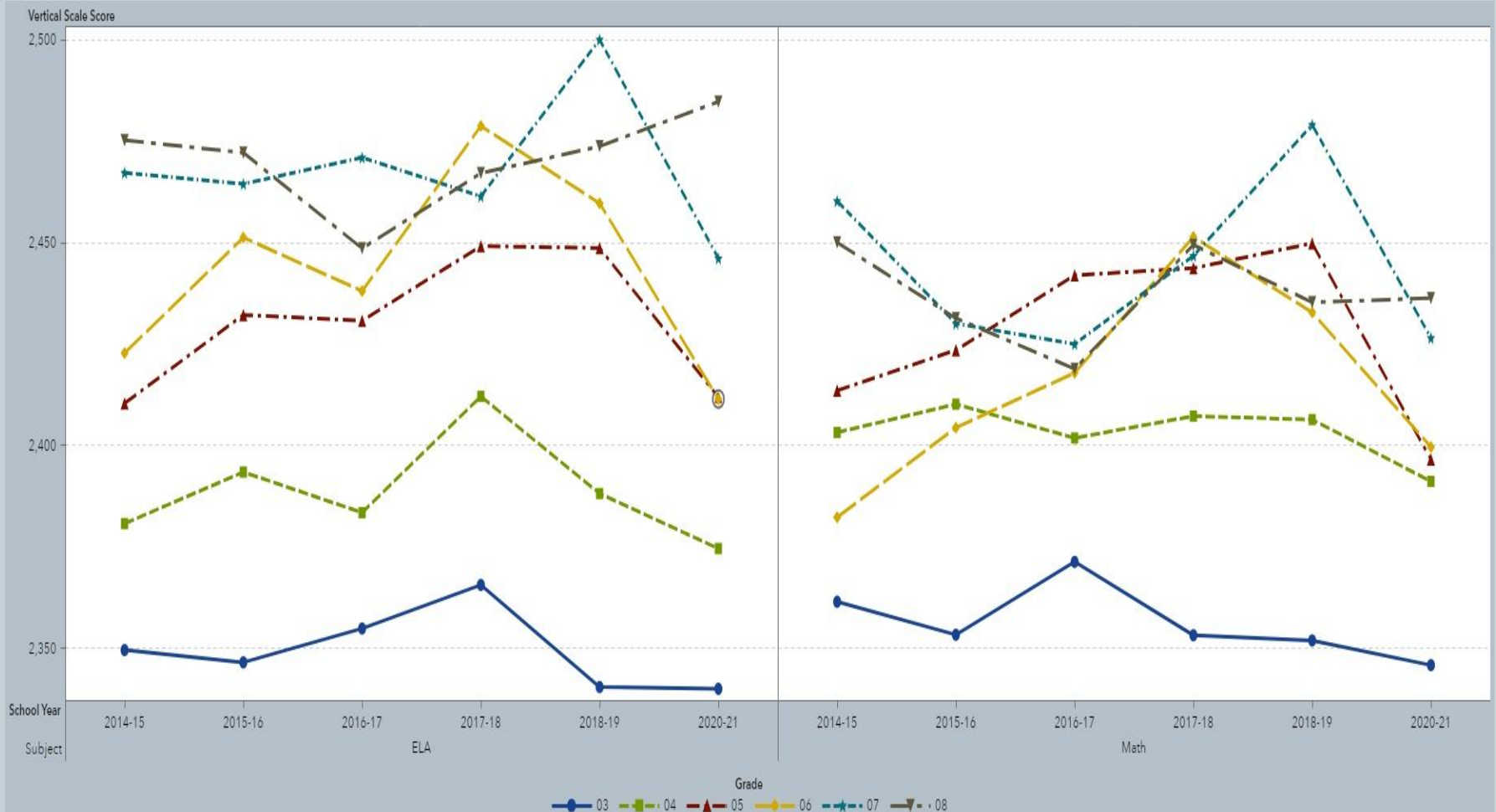
Smarter Balanced ELA Results Historical Performance



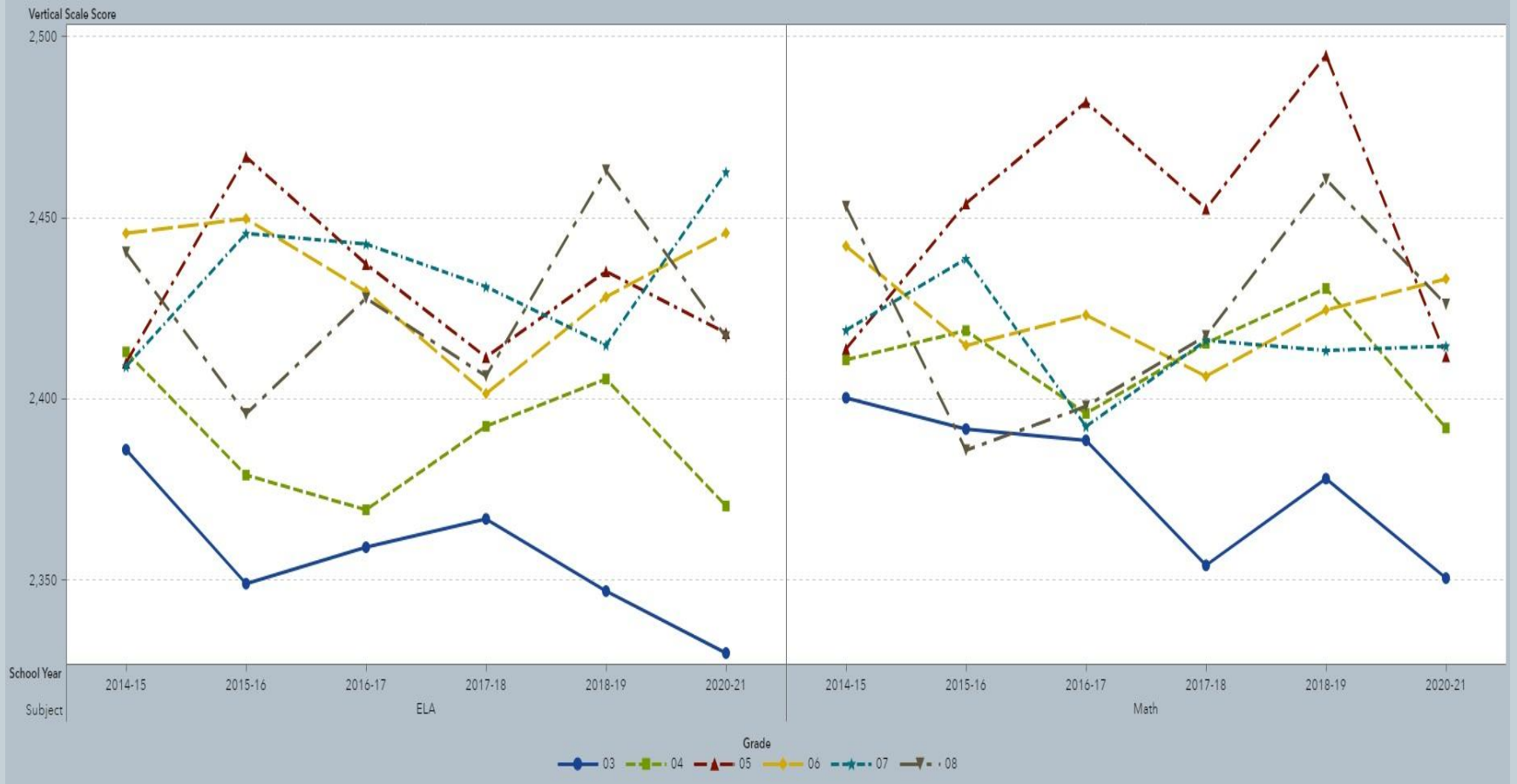
Smarter Balanced Math Results Historical Performance



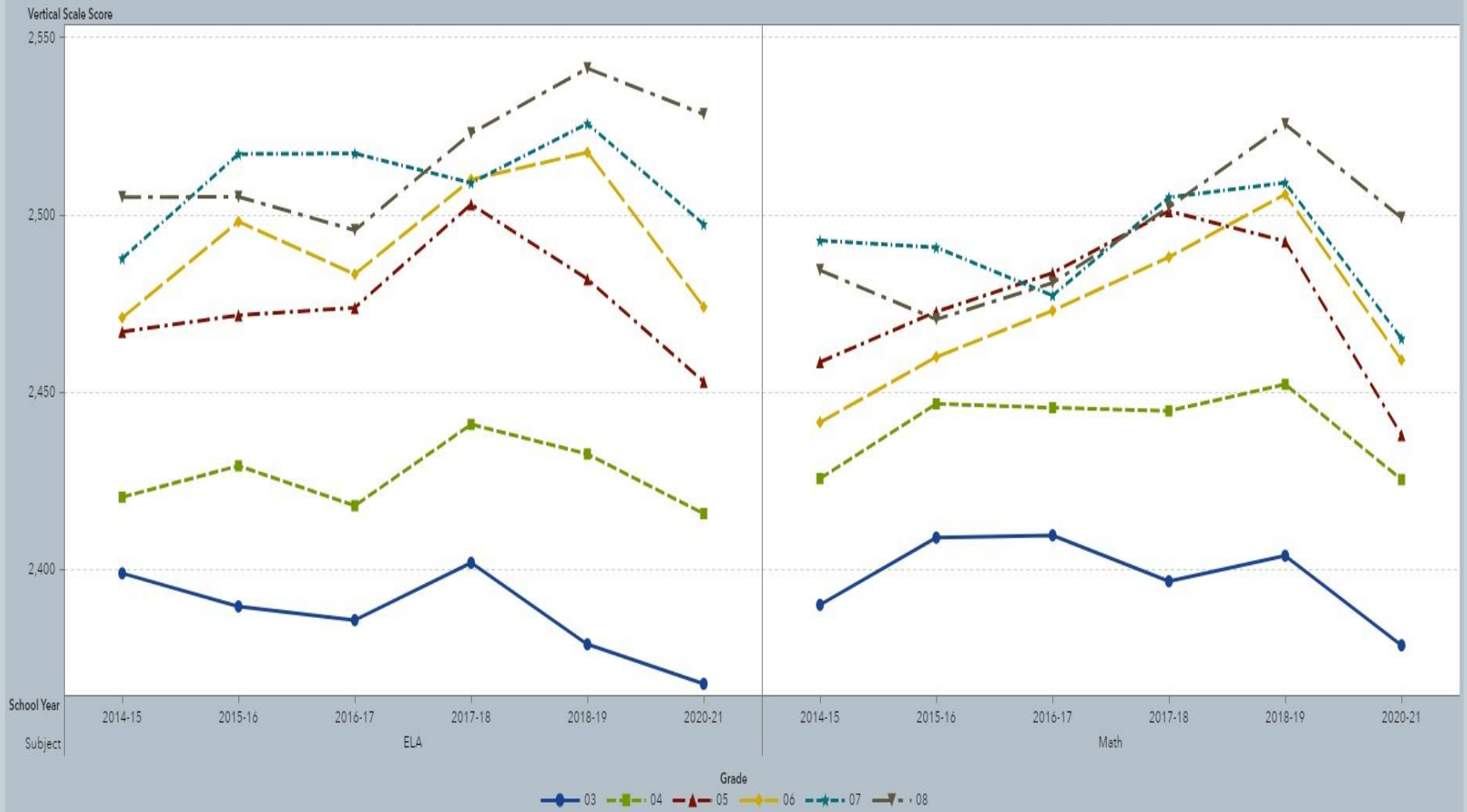
Special Education Trend



ELL Trend



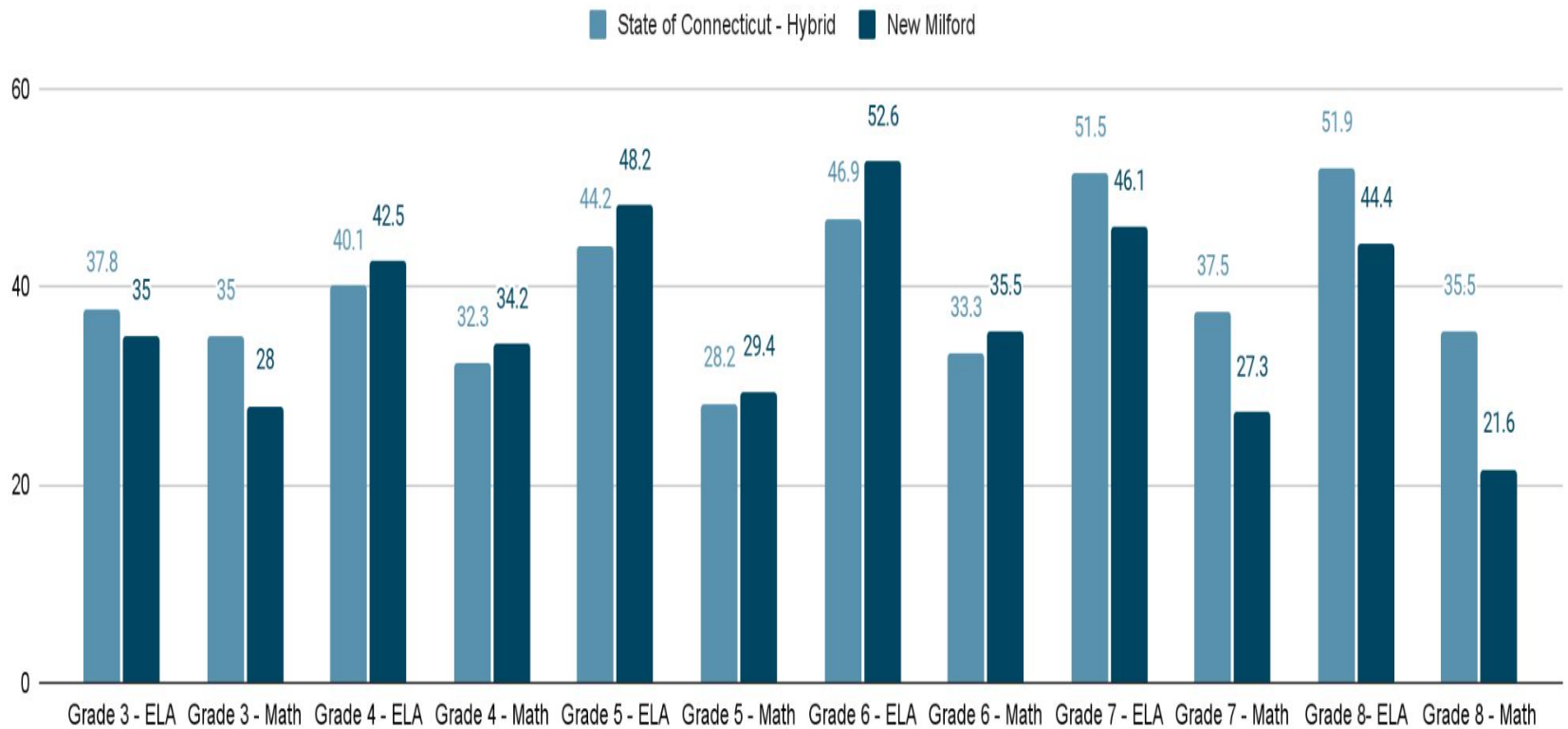
High Needs Trend



Smarter Balanced Results 2021



State of Connecticut - Hybrid and New Milford



Smarter Balanced Summary



ELA

- 44.9% of New Milford students reached state level benchmarks in grades 3rd-8th
- State had an average decrease of 17%, New Milford had an average decrease of 19% from the 2019 assessment.
- Grades 4,5, and 6 performed above the state average. Grades 3,7, and 8 performed below the state average.

Math

- 29.5% of New Milford students reached state level benchmarks in grades 3rd-8th
- State had an average decrease of 30%, New Milford had an average decrease of 43 % from the 2019 assessment.
- Grades 4,5, and 6 performed above the state average. Grades 3,7, and 8 performed below the state average.

Science Assessment (Next Generation Science Standards)

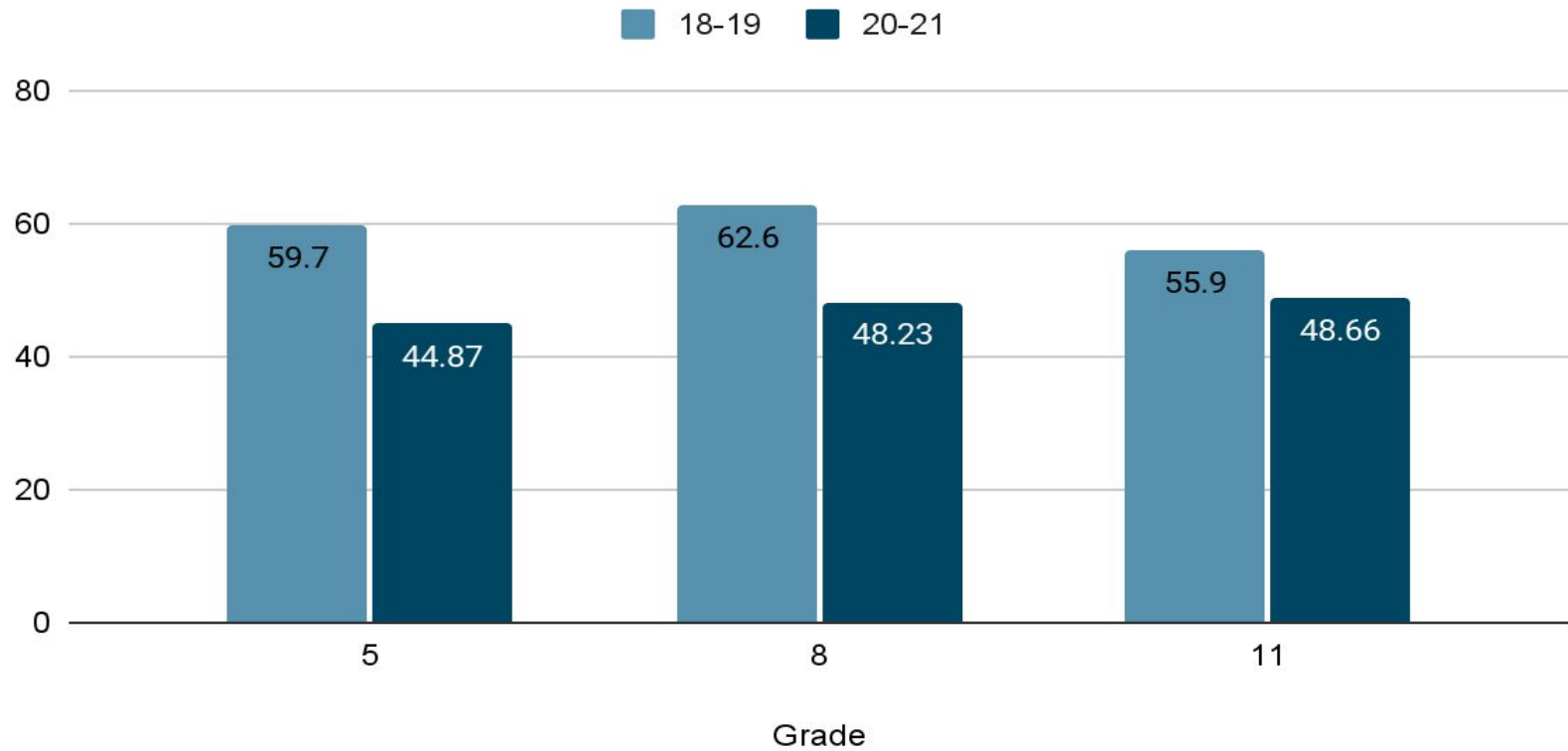


- 2018 was the Pilot year for the NGSS Science assessment in grades 5, 8 and 11.
- 2019 was the first year the NGSS Science assessment in grades 5,8,11 was formally collected.
- 2021 was the second year of administration of the NGSS
 - Due to Covid, the implementation of the NGSS had to be adjusted (social distancing, sharing of materials, virtual labs)

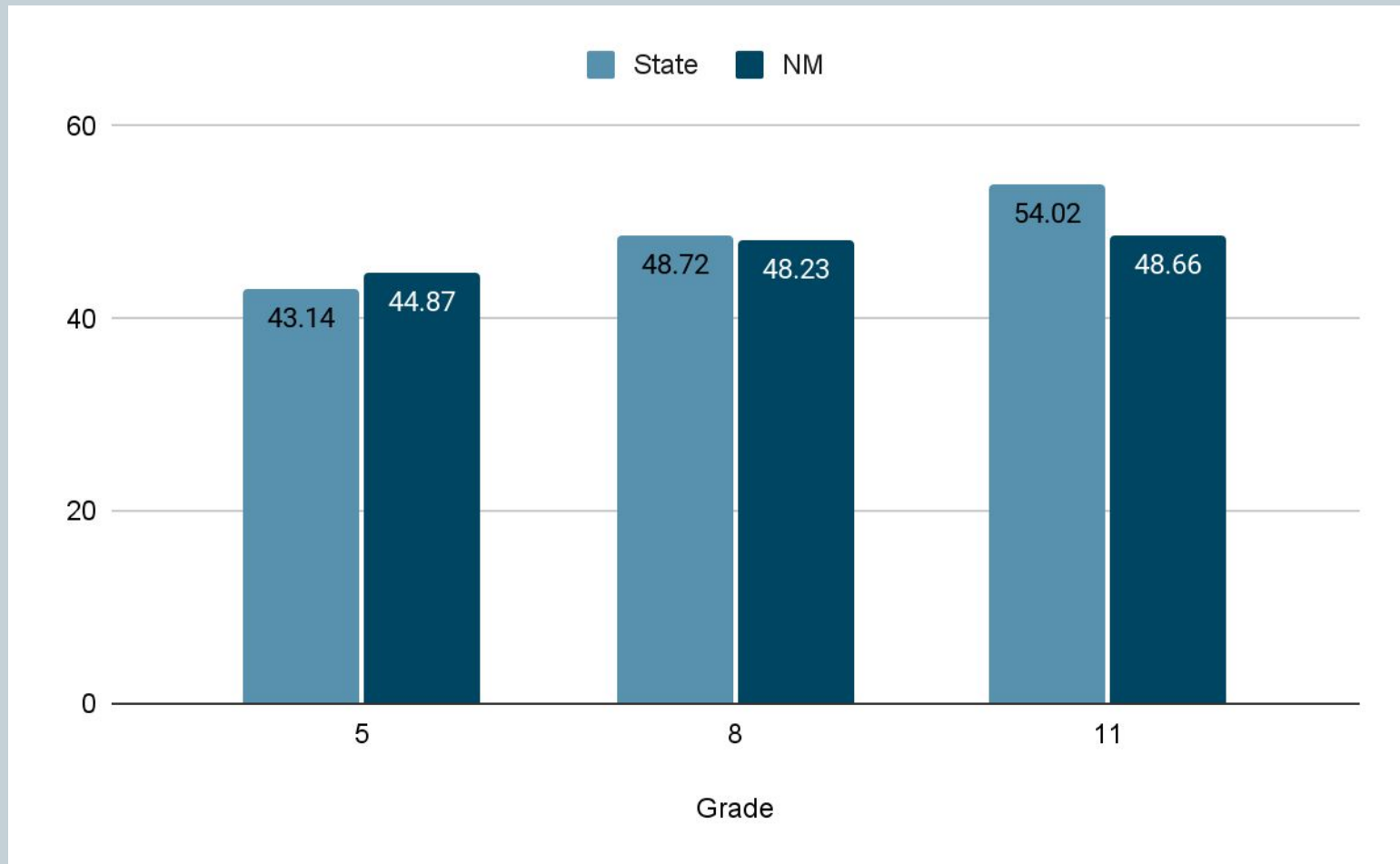
NGSS Science Summary



NGSS



NGSS District to State

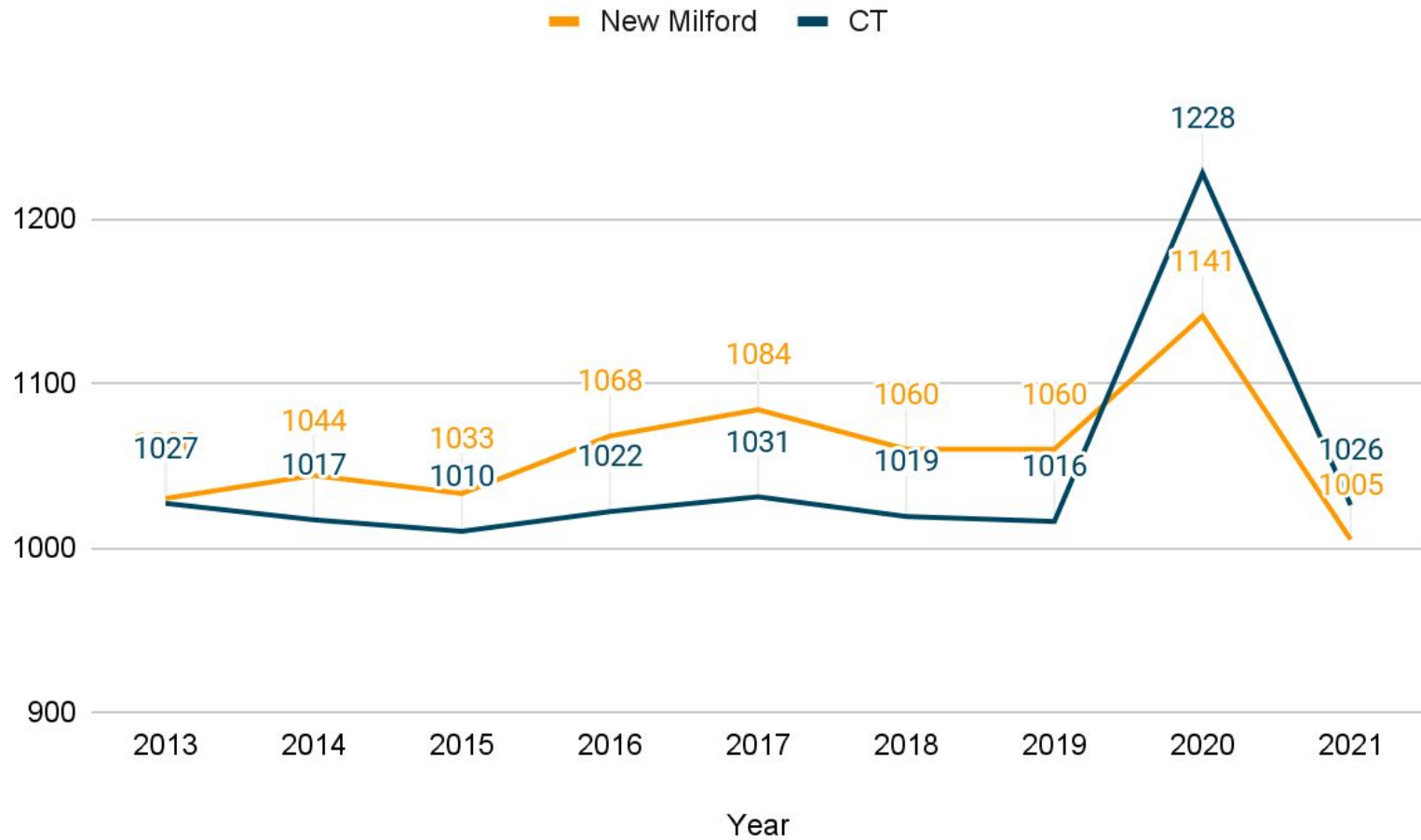


SAT



- The SAT is designed to assess academic readiness for college
- These exams provide a path to opportunities, financial support, and scholarships
- The SAT test keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century
- State mandated assessment for 11th graders
- 12th graders took the 2020 assessment in September 2020, 11th graders took the assessment in April 2021

SAT Performance 2021: Overall Score



PSAT 2021



ELA

Math

Grade	% of Students meeting benchmark: New Milford	% of Students meeting benchmark Connecticut	Grade	% of Students meeting benchmark: New Milford	% of Students meeting benchmark Connecticut
PSAT 8/9	76	65	9	51	39
PSAT 10	83	69	10	46	40
NMSQT 11	82	67	11	42	39

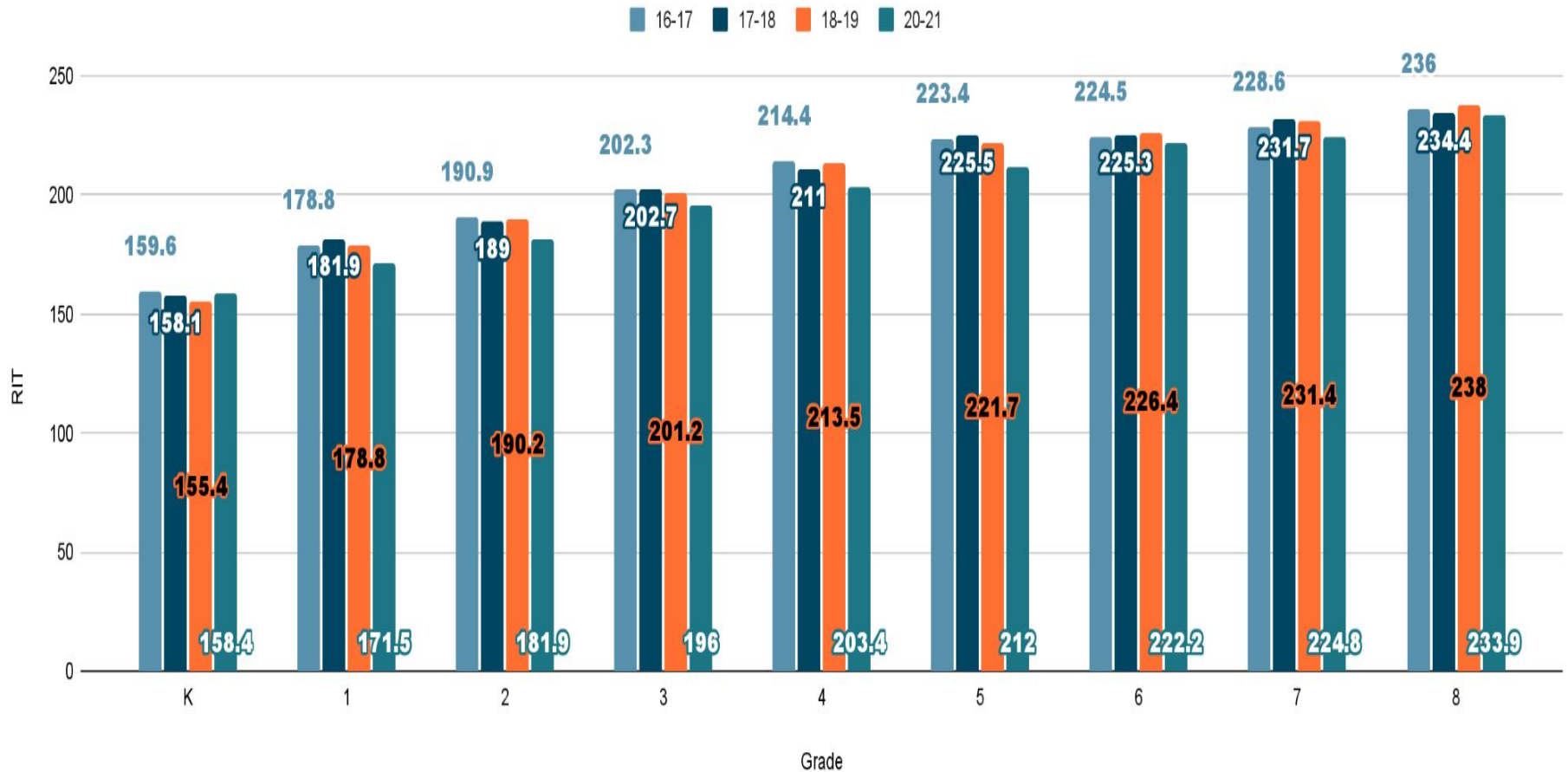
Universal Screener



NWEA Assessment

- **Accurately measures what students know, regardless of their grade level (RIT).**
- **Norms based**
- **Growth over time**
- **Computer Adaptive**
- **Data is used to form instructional groupings, identify strengths and weaknesses in curriculum.**

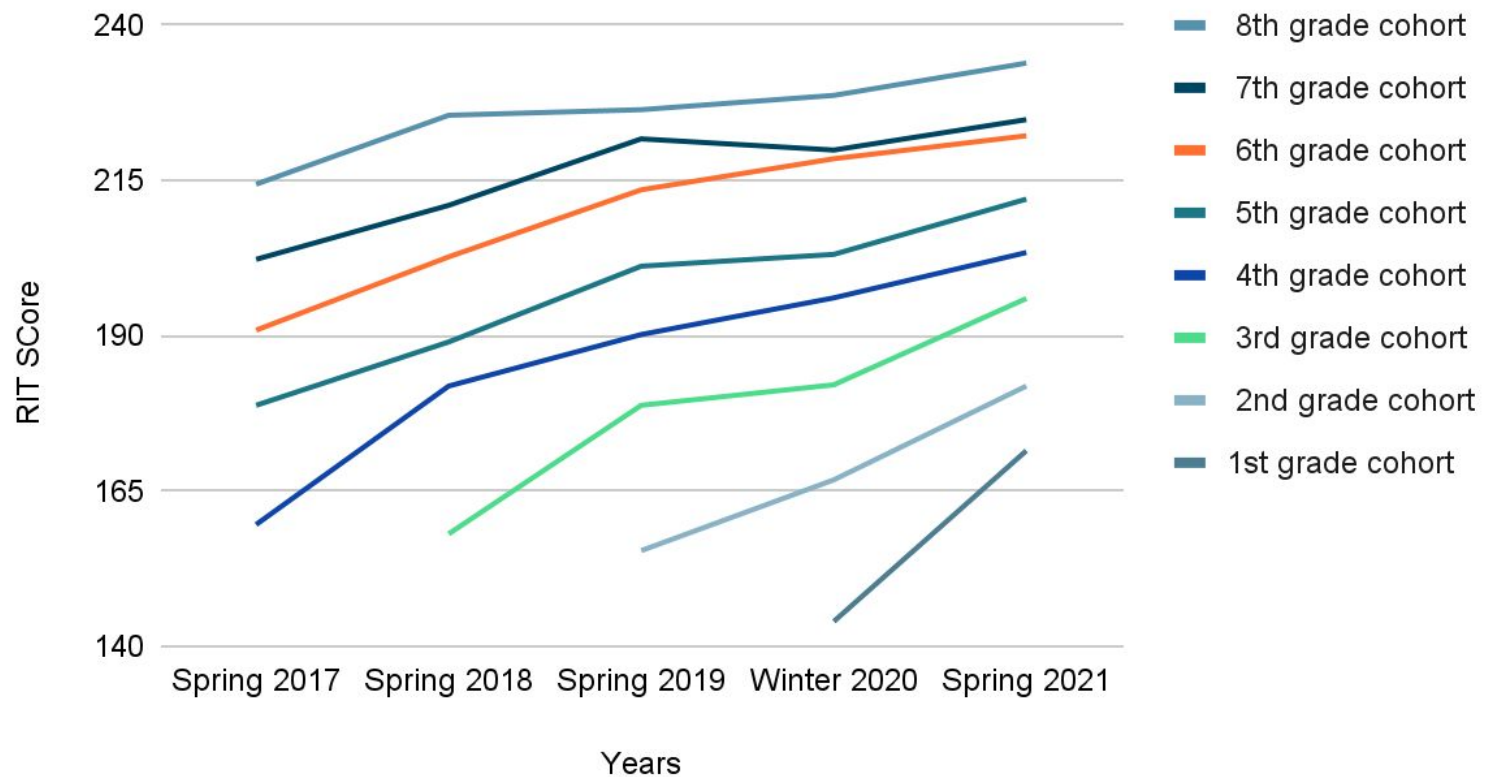
NWEA: RIT Math Trend by Grade Level



NWEA Math Cohort



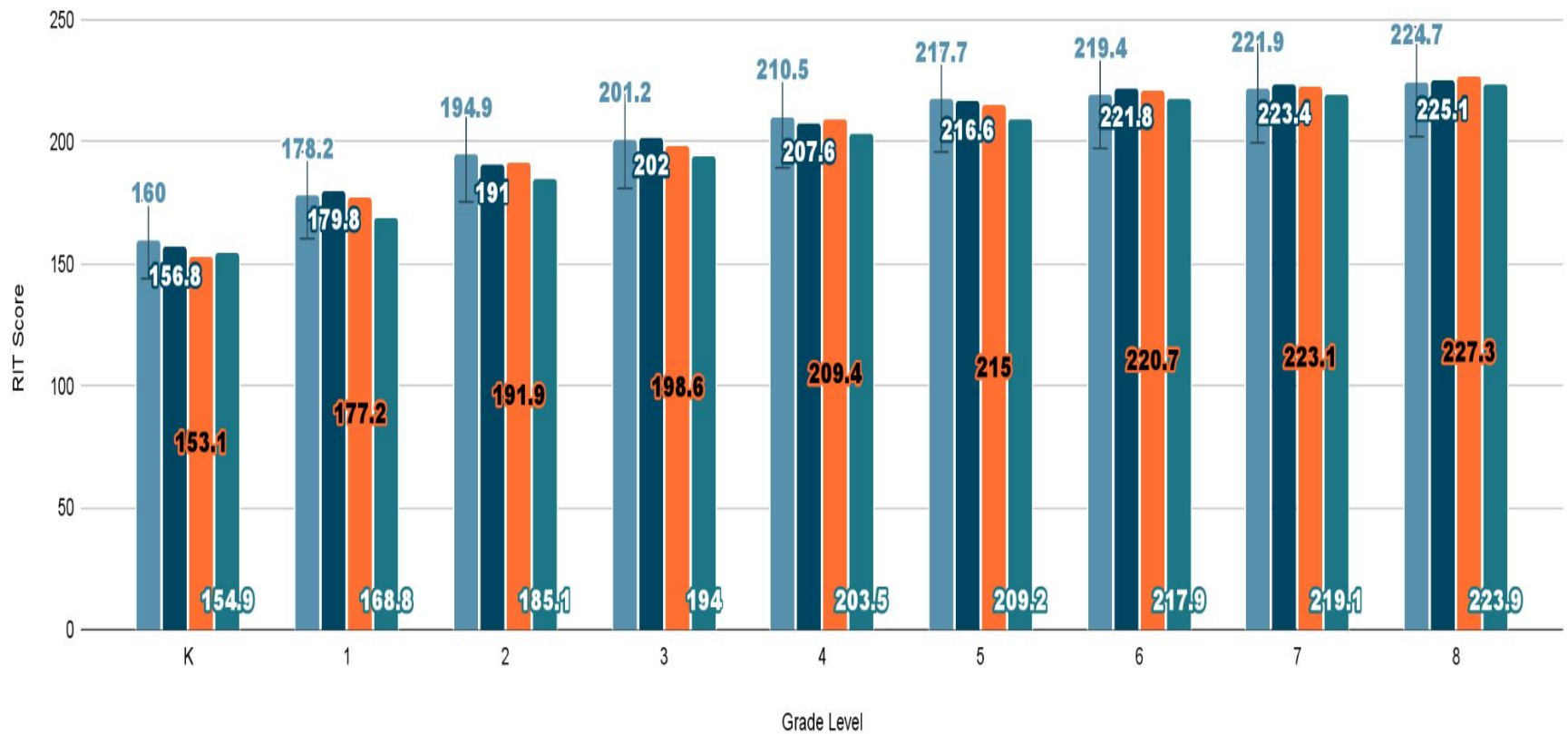
NWEA Math (Same group of students over the years)



NWEA: RIT ELA Trend by Grade Level



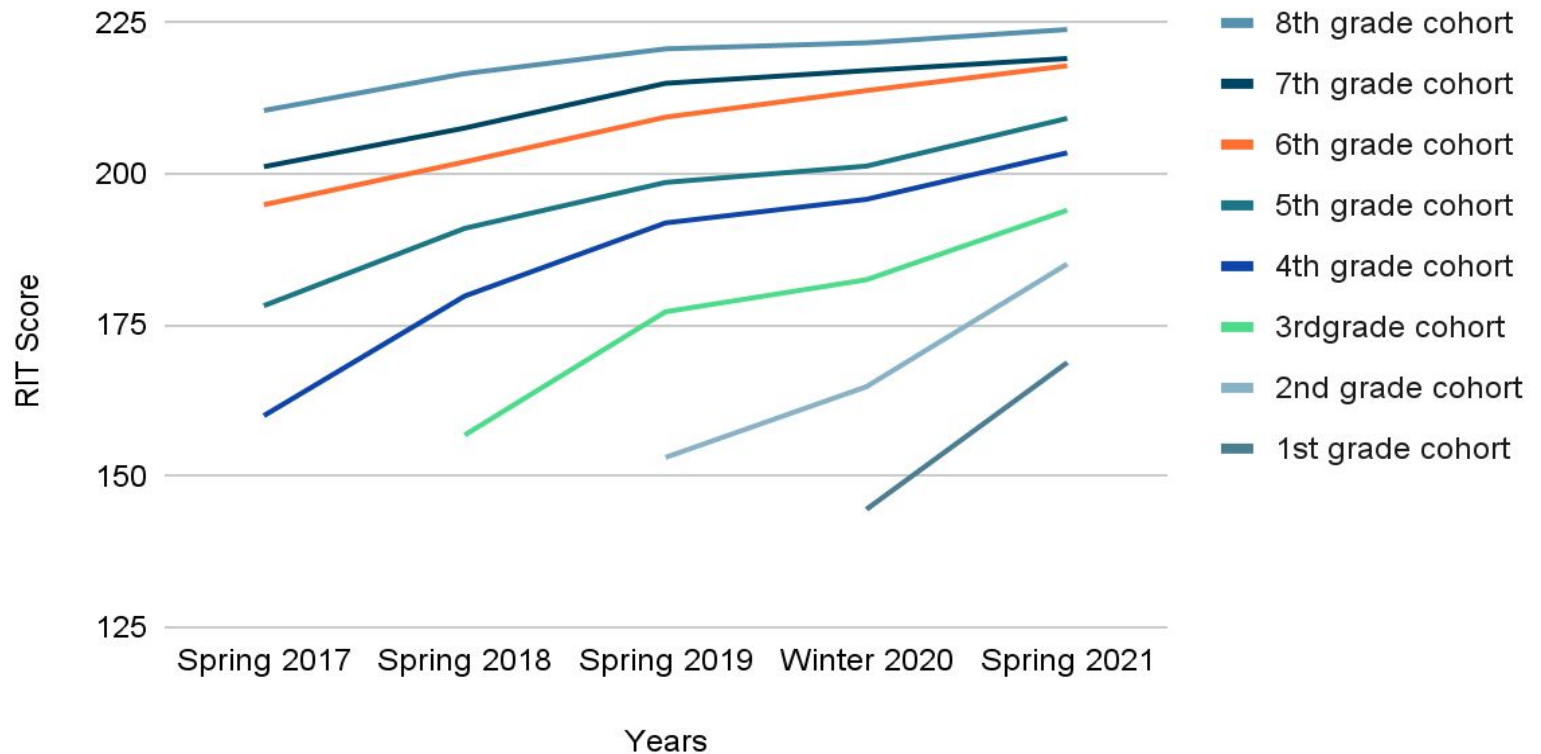
16-17 17-18 18-19 20-21



NWEA ELA Cohorts



NWEA ELA (Same group of students over the years)



Universal Screener Summary



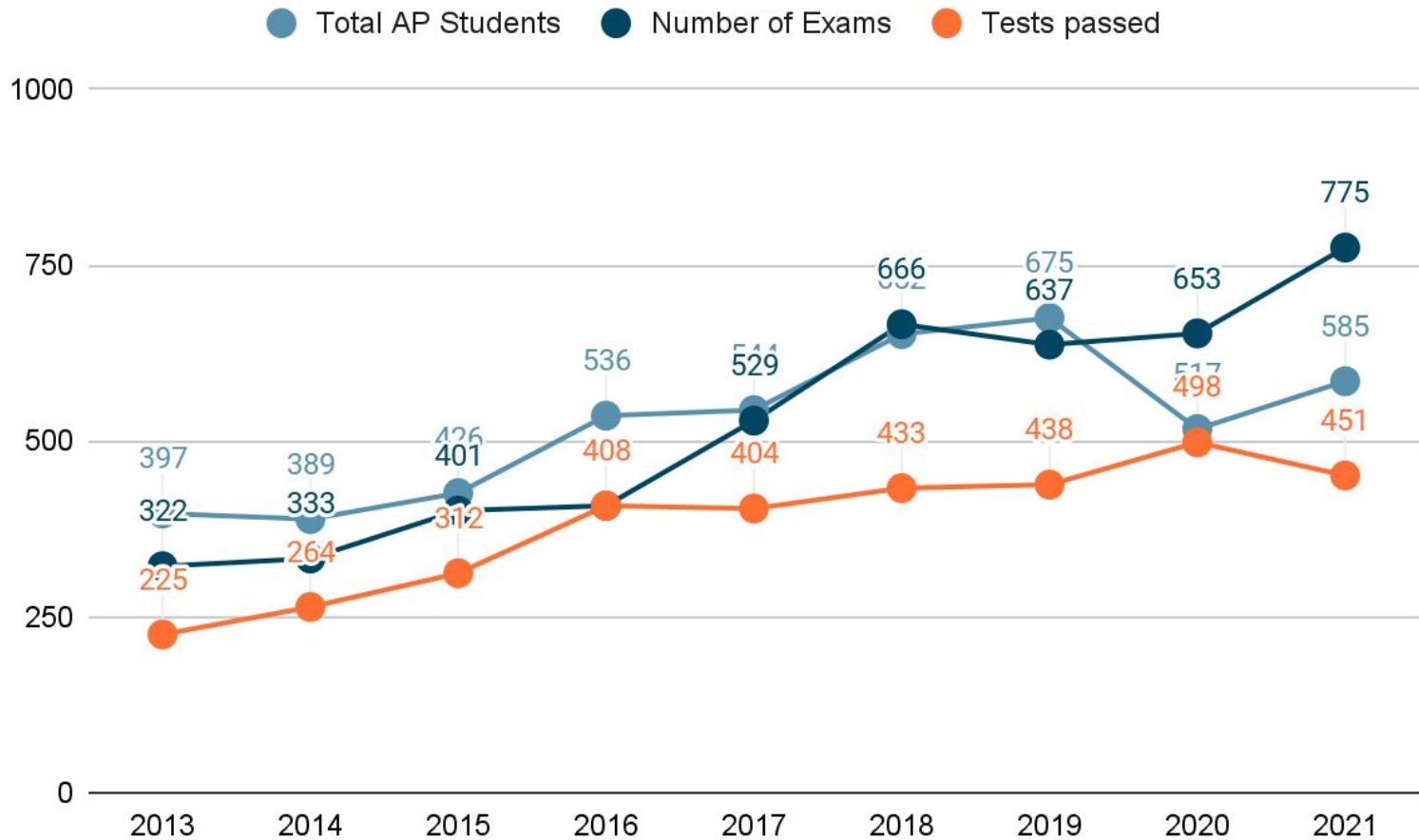
- 2021 scores will be used as a baseline to view growth over time
- Data will be utilized to address student needs, determine and implement effective instructional strategies, and guide curricular decisions
- RIT score is being used as a more reliable indicator than percentile this past year as a result to the normed population not being affected by Covid
- Looking at student growth through multiple data points helps teachers better meet the instructional needs of students

Advanced Placement



- AP gives students the chance to tackle college-level work while they're still in high school.
- Test measures how well you have mastered the content and skills of a specific AP Class.

Advanced Placement Enrollment, Participation, and Passing



Next Steps K-12



Vertical teams developed to review vertical alignment of the curriculum

- Curriculum coordinators
- K-12 teacher representation
- Coaches
- Review data to determine internal gaps in curriculum that need to be addressed
- Identify areas of strength and areas of weakness
- Craft a plan for improvement/continuity
- Review curriculum and programs

Added Heggerty program to address phonemic awareness in addition to continued implementation of phonics curriculum.

Partnership with the Mandell Academy to assist teachers in the implementation of NGSS aligned Curriculum

Partnership with Columbia University as well as continuing to coach into Reading and Writing Units of Study K-8

Continue to help students think like Mathematicians as we implement a math workshop model and update our Math curriculum to best address the major works of each grade level

Next Steps K-12 (cont.)



Develop our capacity as a district to use data to inform teaching and learning.

- District, building, instructional level data teams (4x per year)

Provide high quality feedback about instruction based on student outcomes.

Continue to support teacher efforts to provide quality learning experiences for all students.

Questions?

