

# Mid-Year Map Results

April 27, 2021

# Overview

- Background
  - What, When, Why?
- What did we learn?
  - Who tested?
  - Reliable?
  - Achievement
  - Growth

# What are the MAP Assessments?

- Interim assessments - measure learning over longer periods of time and across multiple standards - allow us to know how students are doing throughout the year - while there is time to adjust!
- Computer adaptive Reading and Mathematics - narrow in on what students know and are ready to learn.
- When? Typically given 2 or 3 times per year



# Why use MAP Assessments?

- Our commitment to equity requires that we accelerate learning for our Black and Indigenous students
- MAP provides a very reliable measure of growth (learning over time) and achievement with respect to standards at a point in time along the curriculum map.



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# Why use MAP Assessments?

- Very predictive of performance on State assessments (85-87% accuracy in predicting proficiency).
- Allows us to compare our student achievement and growth to performance across the country as well.
- Helps to identify practices that are accelerating learning!!





What did we learn?

## Who tested?

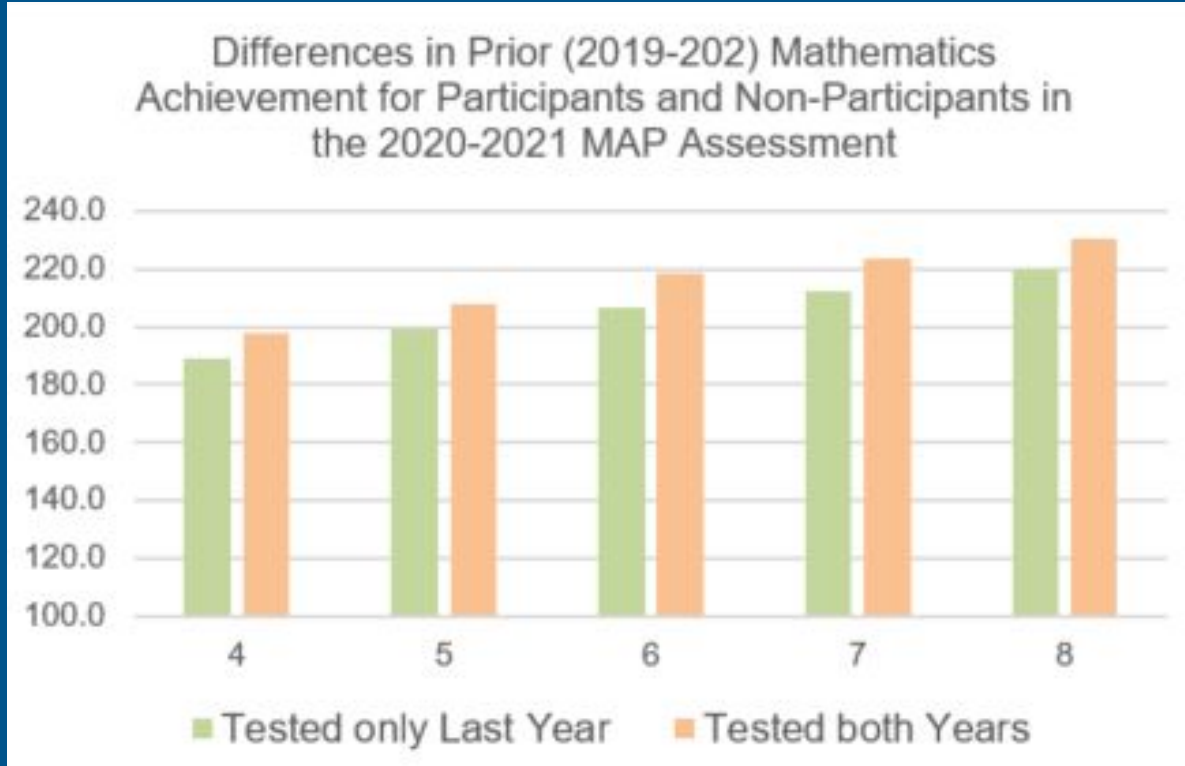
69% Math (-24%)

68% Reading (+3%)

*Participation rates for White students were higher than those for Black and Indigenous Students...*



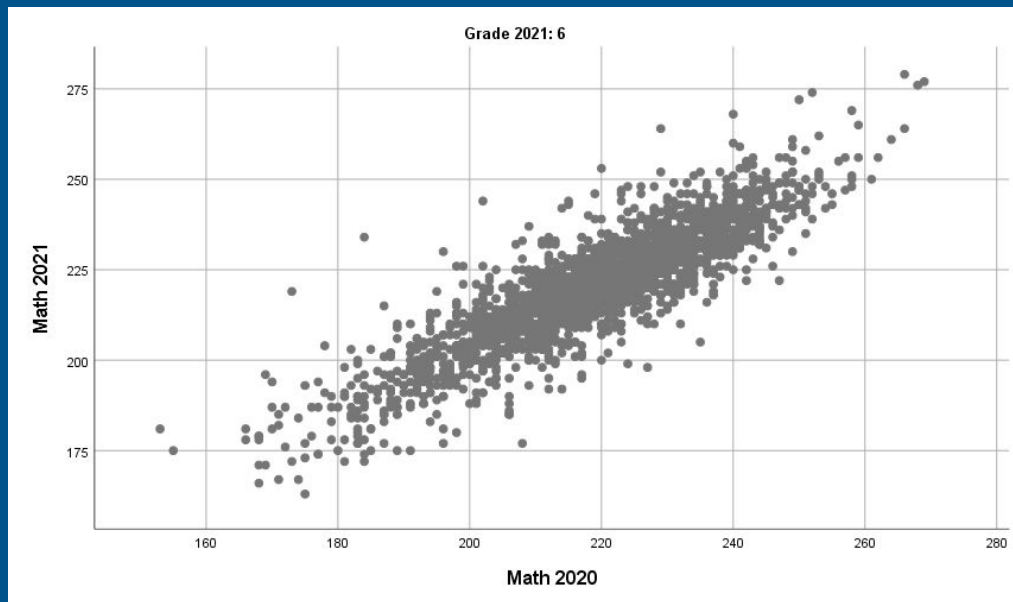
# Who took them (and who didn't)?



***Students who tested this year performed better on the assessments last year...***

# So are the results reliable?

- For students who took the test both years - the scores were highly correlated (.817-.881).
- Overall, substantial evidence of the reliability/consistency of the scores



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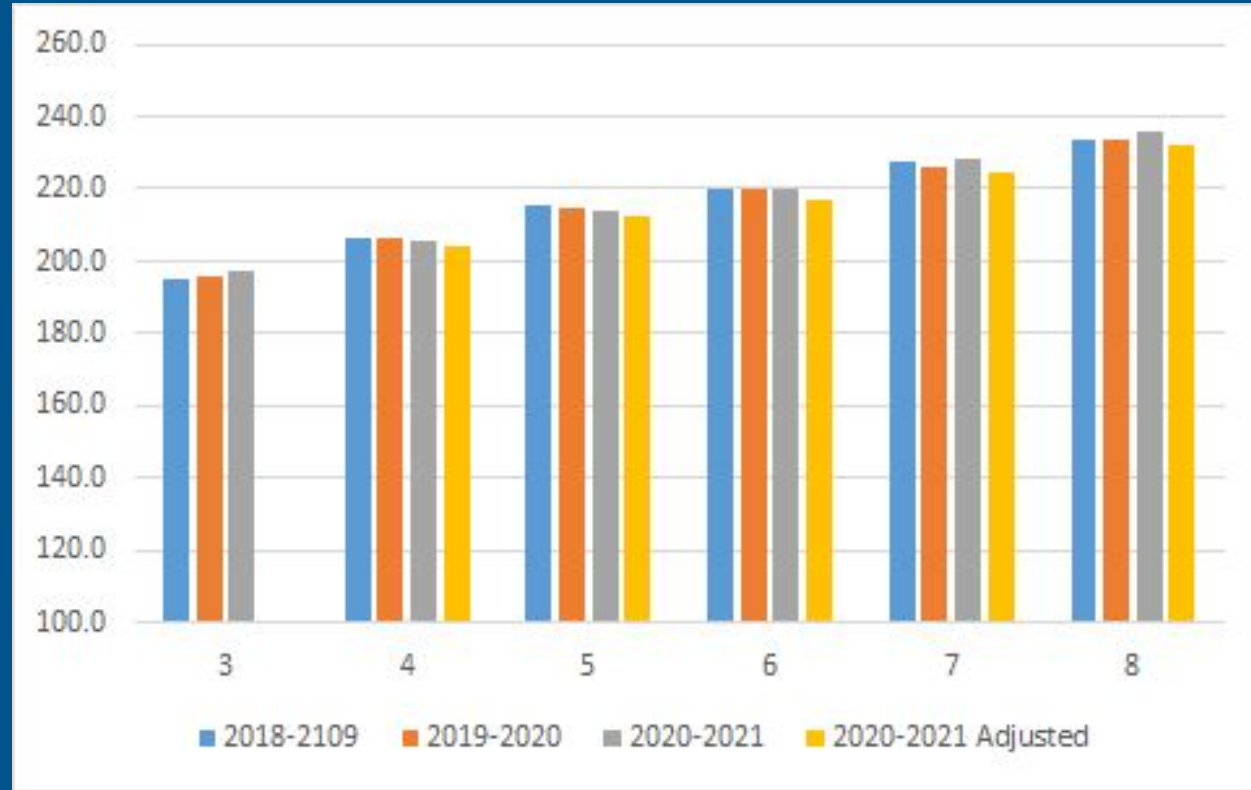
# Achievement Outcomes

- Prior research had projected reduced achievement in Reading and Math
- Fall research had shown that Reading gains were stronger than those in Math
- To provide a more complete and inclusive picture of performance, the impact of non-tested students was included based on like scoring peers who had tested both years.

So what did we observe?

# Mathematics Achievement

- -1.7 to -2.9
- 4th Grade: 83% of prior learning
- 6th grade: 40% of prior learning

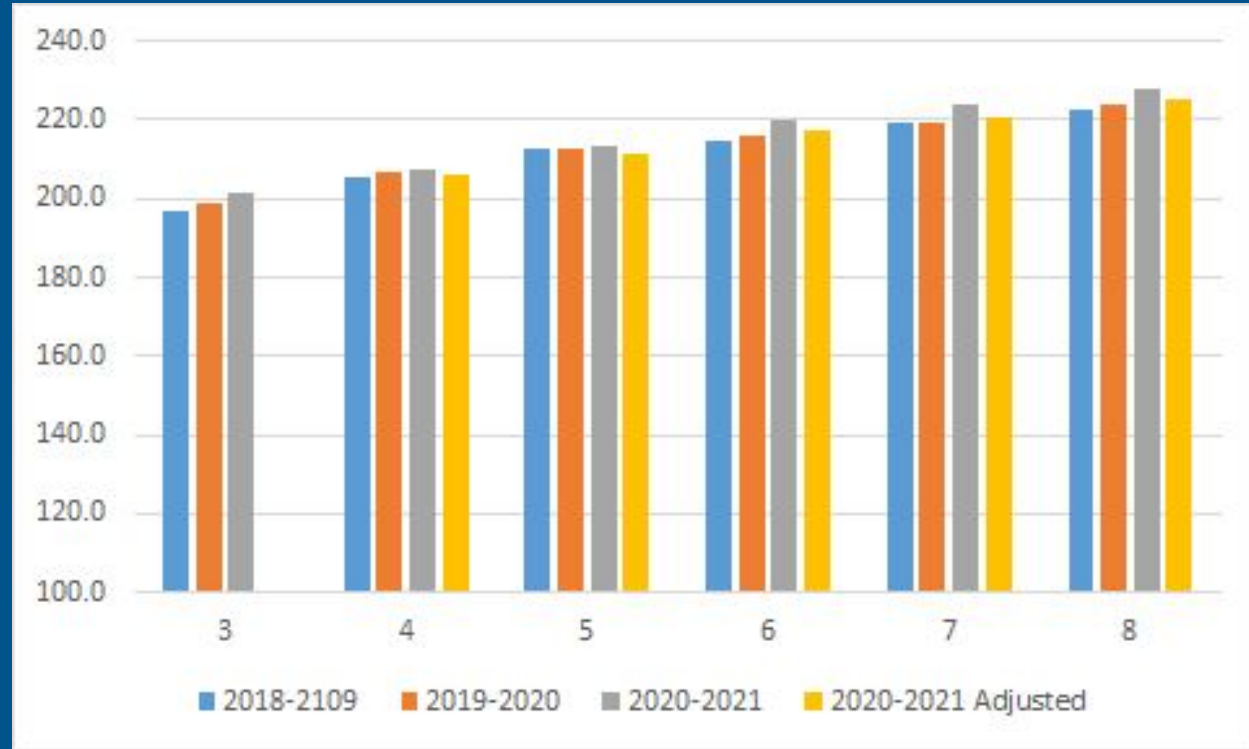


# Mathematic Achievement and Growth

- 3.5% fewer students (who tested both year) met their growth targets this year in comparison to last.
- The groups with the largest drops in growth were Asian, Multi-racial, and White students.
- Achievement gaps for Black and Native students remain but did not grow in most grades.

# Reading Achievement

- -.6 to +1.4
- 4th Grade: 93% of prior learning
- Grades 6-8 showed improvements!



# Reading Achievement and Growth

- 1.5% fewer students (who tested both year) met their growth targets this year in comparison to last.
- Modest increases in growth for many students
- Achievement gaps for Black and Native students but did not grow.
- This performance was clearly better than what had been expected!!

# Big Picture and Next Steps

- This was a snapshot of performance during the pandemic - the results are promising and are a testament to the hard work of our students and teachers.
- As we begin our new year, it will be important to assess students in order to plan for additional learning acceleration opportunities in the coming year.
- Having a consistent measure during this time will help us understand our students' learning before, during and after the pandemic.





# Questions