

Caledonia Community Schools
Student
Achievement
Update

February 2022



Talking Points

As reported on in the past...

- We anticipated a dip in our assessments due to:
 - 2020-21 school year
 - not all students tested
 - many students online and chose not to participate in testing
 - not a typical year; not a depiction of all students

Talking Points

2020-2021 / 2021-2022 school years

Higher percentages than previous years for math

- Adoption of Tier I Curriculum (K-8), which directly aligns with this assessment (NWEA)

Reading is more conceptual

- District in upward trajectory from 2016-2020
- 2021-current: less instructional time due to COVID-19 related absences, impacting progress

Talking Points

2021-2022 school year

- Developing a Teaching & Learning Model Framework for entire district (Dec 2021-Jan 2022)
- Seeking feedback from staff via listening tour in every building (Jan/Feb 2022)
- Sharing 3-5 year priorities aligned to Strategic Plan with staff (Mar 2022)
- Implementation of priorities (Spring 2022)

NWEA Overview

The NWEA MAP Test (Measures of Academic Progress) is **an adaptive achievement and growth test**. It creates a personalized assessment experience by adapting to each student's learning level—precisely measuring progress and growth for each individual student.

Grades K-8

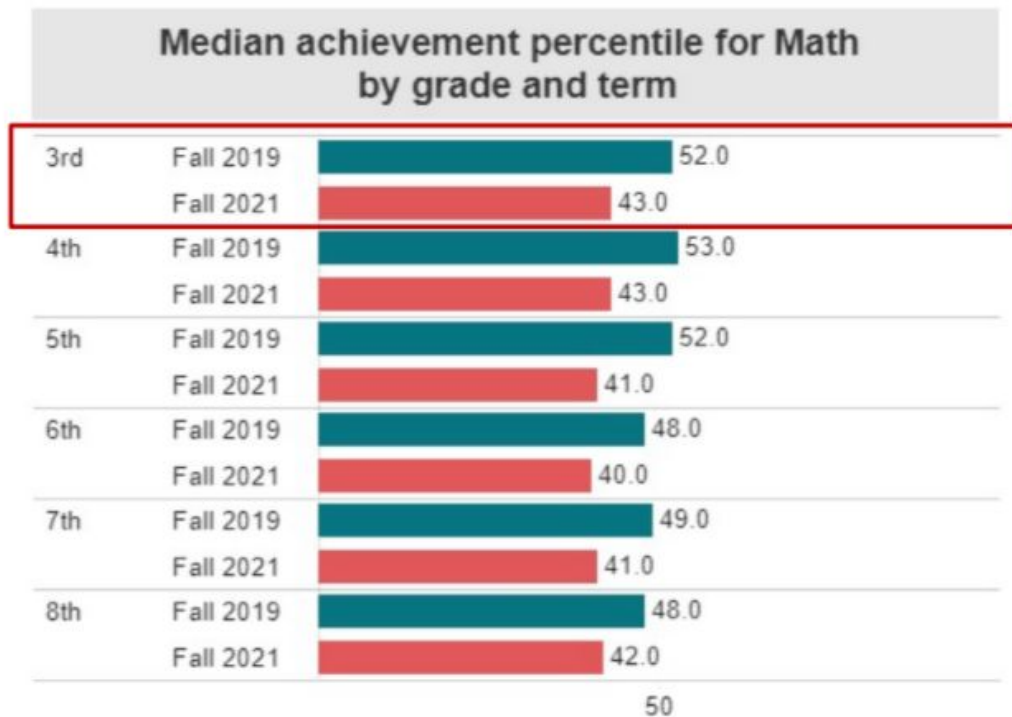
Focus areas: Math & English Language Arts

RIT Score

RIT (Rasch Unit) scale to help you **measure and compare academic growth.**

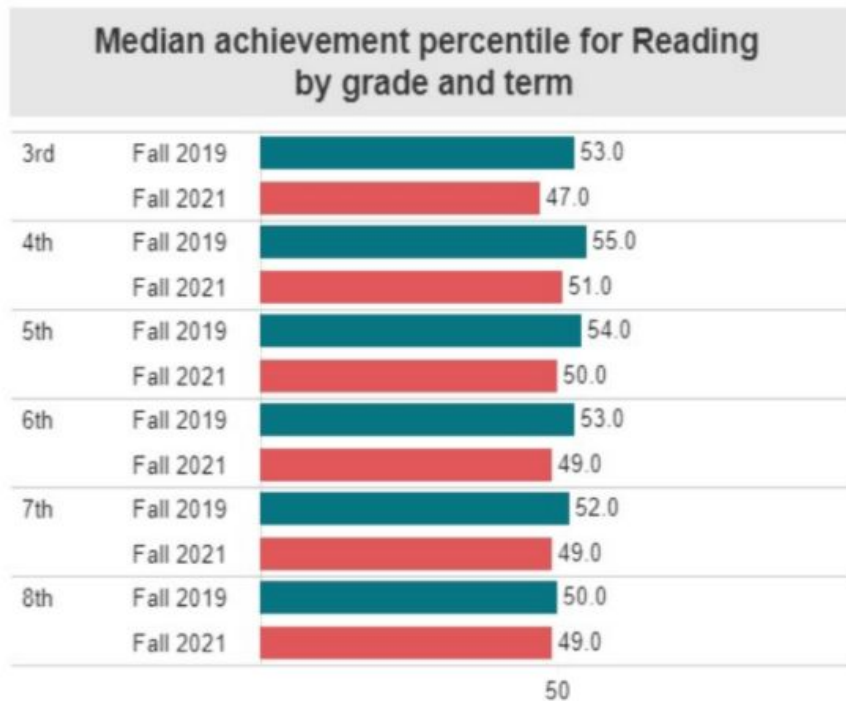
- extends equally across all grades, making it possible to **compare a student's score at various points throughout his or her education**

Michigan Median Achievement, Fall '19 to Fall '21- Math



Fall '19 – 421,459 tested students; Fall '21 – 399,208 tested students

Michigan Median Achievement, Fall '19 to Fall '21- Reading



Fall '19 – 425,831 tested students; Fall '21 – 401,355 tested students

Findings & Recommendations

Findings

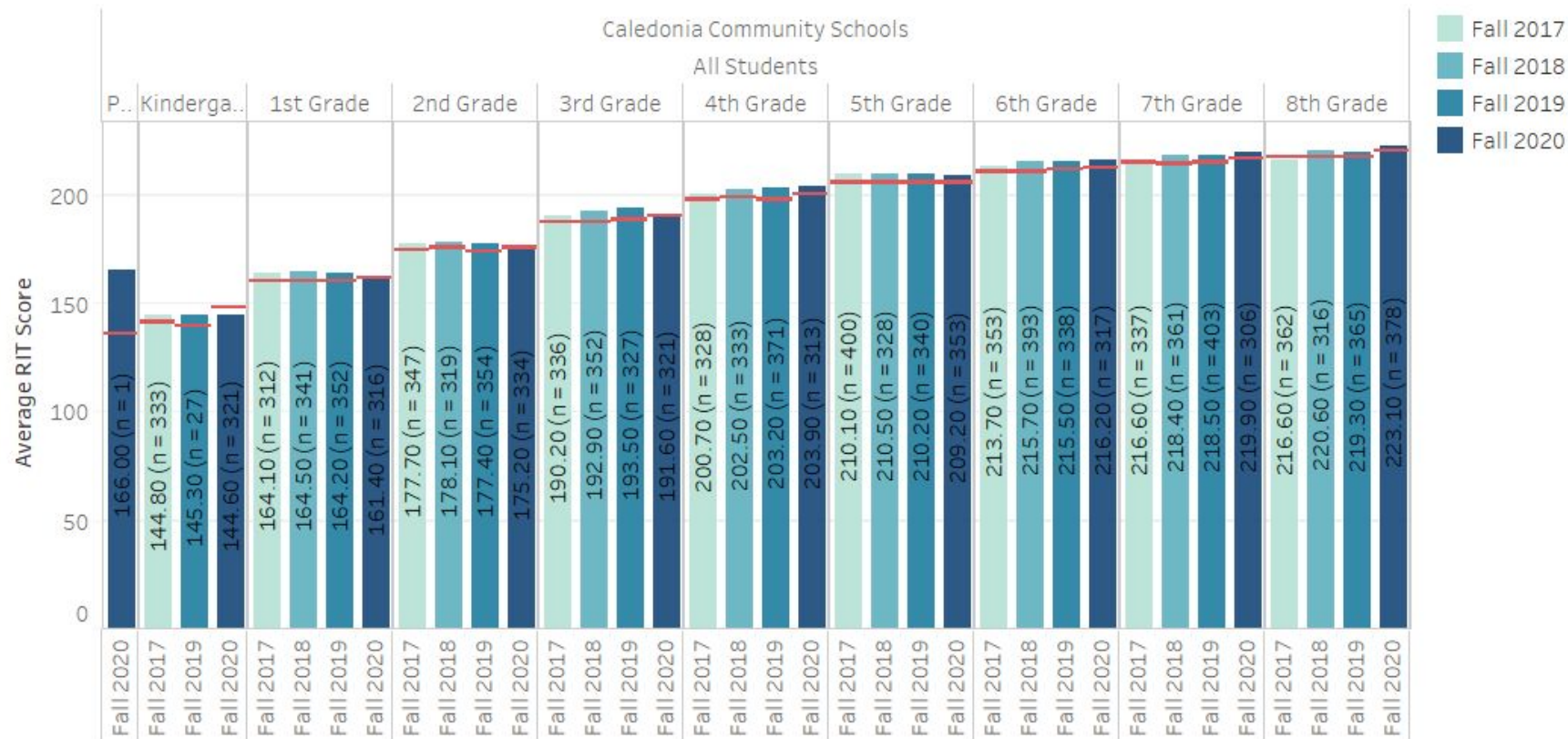
- + Fall 2021 achievement in MI generally reflects national trends:
 - Greater impacts in math than reading
 - Greater impacts in elementary school
 - Hispanic and Black students, as well as students in high-poverty schools, were disproportionately impacted

Recommendations

- + Invest in evidence-based programs and interventions that expand instructional time and opportunities to learn:
 - Summer programs, tutoring, after-school programs, etc.
- + Collect and use data to understand what is working, and to identify to which students/schools to target additional resources and supports
- + Additional recommendations can be found [here](#).

Caledonia Community Schools - NWEA MAP Reading

Average Score - All Students

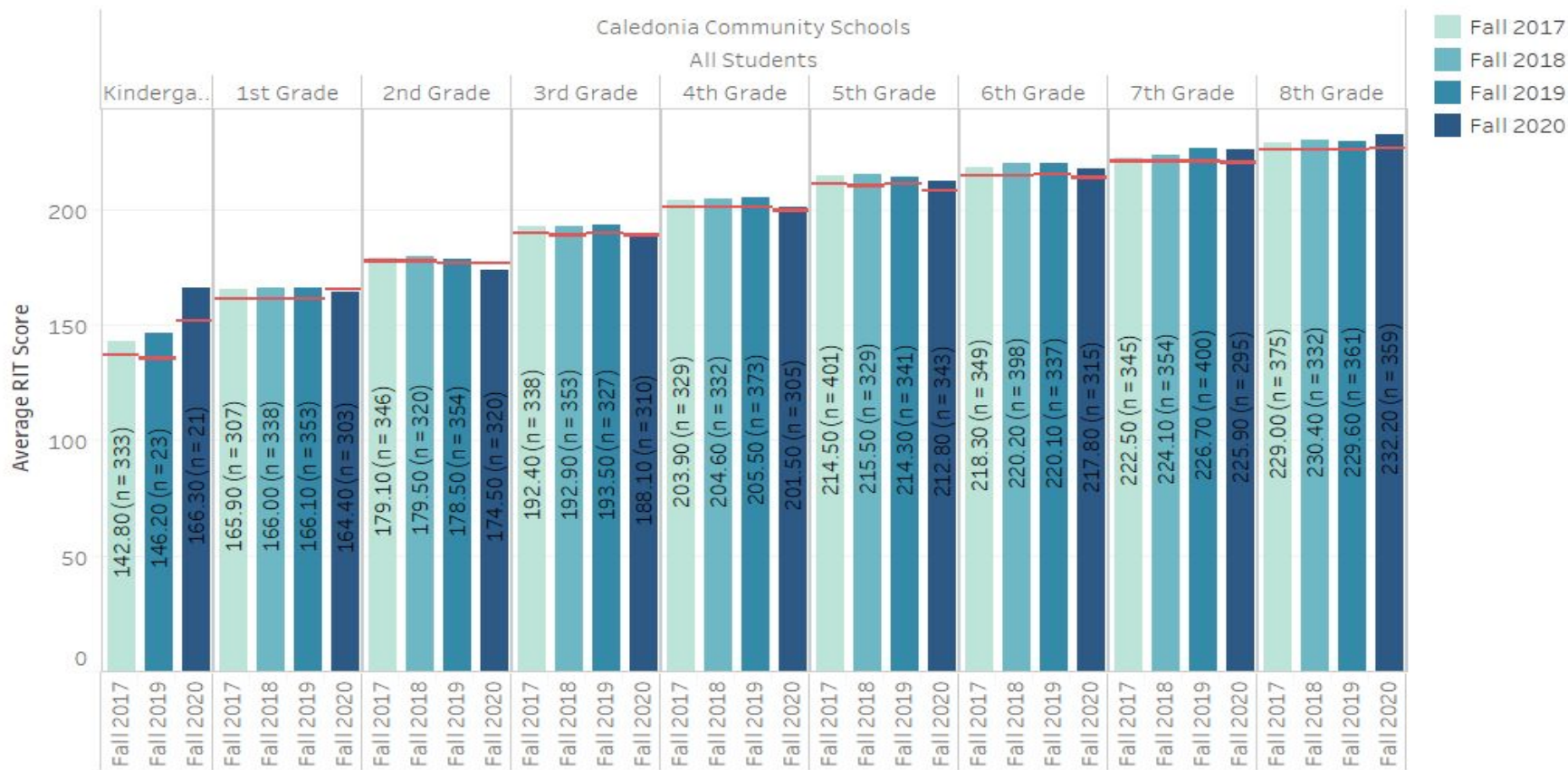


Note: — = Kent ISD Average

Source: NWEA MAP Scores

Caledonia Community Schools - NWEA MAP Mathematics

Average Score - All Students



Note: — = Kent ISD Average

Source: NWEA MAP Scores

District Overview: Fall Assessments

Percentage of Students Above 50th Percentile

2016 to 2021

Reading 2016: 64%

Reading 2017: 62%

Reading 2018: 66%

Reading 2019: 66%

Reading 2020: 73%

Reading 2021: 68%

GROWTH: 4%

Math 2016: 62%

Math 2017: 60%

Math 2018: 63%

Math 2019: 65%

Math 2020: 68%

Math 2021: 69%

GROWTH: 7%

District Overview: Mid-Year Assessments Percentage of Students Above 50th Percentile 2017 to 2022

Reading 2017: 65%

Reading 2018: 66%

Reading 2019: 65%

Reading 2020: 69%

Reading 2021: 74%

Reading 2022: 67%

GROWTH: 2%

Math 2017: 58%

Math 2018: 61%

Math 2019: 63%

Math 2020: 66%

Math 2021: 72%

Math 2022: 69%

GROWTH: 11%

Growth % of Students Scoring Above the 50th Percentile on the NWEA-MAP Benchmark

All Students (K-8)

2016-2017

Fall Reading

64%

Fall Math

62%

Winter Reading

65%

Winter Math

58%

Growth

↑ 1%

Growth

↓ 4%

2017-2018

Fall Reading

62%

Fall Math

60%

Winter Reading

66%

Winter Math

61%

Growth

↑ 4%

Growth

↑ 1%

2018-2019

Fall Reading

66%

Fall Math

63%

Winter Reading

65%

Winter Math

63%

Growth

↓ -1%

Growth

0%

Growth % of Students Scoring Above the 50th Percentile on the NWEA-MAP Benchmark

All Students (K-8)

2019-2020

Fall Reading

66%

Fall Math

65%

Winter Reading

69%

Winter Math

66%

Growth



3%

Growth



1%

2020-2021

Fall Reading

73%

Fall Math

68%

Winter Reading

74%

Winter Math

72%

Growth



1%

Growth



4%

2021-2022

Fall Reading

68%

Fall Math

69%

Winter Reading

67%

Winter Math

69%

Growth



-1%

Growth

0%

Questions?

