

Caledonia Community Schools
98b Student
Achievement
Update

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98b History Revisited

98b is state required, post-COVID 19, student achievement reporting in math and English language arts (ELA).

We have the option to report by proficiency or growth.

Four Benchmark Assessment Possibilities (3x Per Year):

- NWEA MAP Test (Measures of Academic Progress)
- iReady
- Data Recognition Corp
- Renaissance Learning (STAR)

NWEA Overview

Of the four previously referenced assessment options, we selected NWEA.

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.

- Subject Areas: Math & English Language Arts (ELA)
- Grades: K-8

Framing the Data

In the fall of 2022, after the 2021-2022 SY with more typical instructional consistency, we began seeing a rebound in our student assessment scores to fall of 2020 levels in math.

Although our trend was moving upward, we were not yet returned to pre-COVID aggregate levels in ELA.

Framing the Data

2022-2023 SY saw continued investment in:

- Professional development focused on Tier I aligned curricular resources across the grades,
- Intervention support for students not yet meeting grade level standards,
- Focus on Strategic Plan priorities, and
- Ongoing data meetings to review student attendance, behavior, and course performance trends.

Data Trends

Math continues to demonstrate an upward trend

- 2020-2022: adoption of Tier I curriculum resources (K-8), which directly aligns with standards and benchmarks

Reading is more conceptual than linear (such as math)

- 2016-2020: district in upward trajectory
- 2020-2021: less instructional time due to COVID-19 related absences, negatively impacting progress
- 2021-2023: increased instructional time, intervention systems, and consistent practices positively impacted progress



K-8 Combined Benchmark Data Trends
2017-2023

District Overview: Fall Assessments

Percentage of Students At or Above Benchmark (41st %ile)

2017 to 2022

Reading 2017: 71%
Reading 2018: 75%
Reading 2019: 75%
Reading 2020: 82%
Reading 2021: 76%
Reading 2022: 77%

GROWTH: 6%

Math 2017: 71%
Math 2018: 74%
Math 2019: 75%
Math 2020: 78%
Math 2021: 77%
Math 2022: 78%

GROWTH: 7%

District Overview: Winter Assessments

Percentage of Students At or Above Benchmark (41st %ile)

2018 to 2023

Reading 2018: 75%
Reading 2019: 75%
Reading 2020: 78%
Reading 2021: 83%
Reading 2022: 77%
Reading 2023: 74%

GROWTH: -1%

Math 2018: 72%
Math 2019: 73%
Math 2020: 76%
Math 2021: 81%
Math 2022: 79%
Math 2023: 78%

GROWTH: 6%

District Overview: SPRING Assessments

Percentage of Students At or Above Benchmark (41st %ile)

2018 to 2023

Reading 2018: 73%
Reading 2019: 78%
Reading 2020: * not tested
Reading 2021: 80%
Reading 2022: 79%
Reading 2023: 80%

GROWTH: 7%

Math 2018: 75%
Math 2019: 78%
Math 2020: * not tested
Math 2021: 80%
Math 2022: 81%
Math 2023: 84%

GROWTH: 9%



Benchmark Data Trends by Subgroup
2022-2023

Percent of Students Scoring At or Above the 41st Percentile on the NWEA-MAP Benchmark All Subgroups (K-8)

Free /Reduced

Fall 22 Reading

64%

Fall 22 Math

61%

Spring 23
Reading

66%

Spring 23
Math

70%

Change

↑ +2%

Change

↑ +9%

Special Education

Fall 22 Reading

52%

Fall 22 Math

46%

Spring 23
Reading

50%

Spring 23
Math

55%

Change

↓ -2%

Change

↑ +9%

English Learner

Fall 22 Reading

62%

Fall 22 Math

45%

Spring 23
Reading

51%

Spring 23
Math

62%

Change

↓ -11%

Change

↑ +17%

Percent of Students Scoring At or Above the 41st Percentile on the NWEA-MAP Benchmark All Subgroups (K-8)

Female

<u>Fall 22 Reading</u>	<u>Fall 22 Math</u>
80%	75%
<u>Spring 23 Reading</u>	<u>Spring 23 Math</u>
81%	82%

<u>Change</u>	<u>Change</u>
↑ +1%	↑ +7%

Male

<u>Fall 22 Reading</u>	<u>Fall 22 Math</u>
75%	80%
<u>Spring 23 Reading</u>	<u>Spring 23 Math</u>
78%	85%

<u>Change</u>	<u>Change</u>
↑ +3%	↑ +5%

Percent of Students Scoring At or Above the 41st Percentile on the NWEA-MAP Benchmark All Subgroups (K-8)

Asian

Fall 22 Reading

78%

Fall 22 Math

67%

Spring 23 Reading

67%

Spring 23 Math

71%

Change

↓ -11%

Change

↑ +4%

Black

Fall 22 Reading

52%

Fall 22 Math

44%

Spring 23 Reading

59%

Spring 23 Math

55%

Change

↑ +7%

Change

↑ +11%

Hispanic

Fall 22 Reading

72%

Fall 22 Math

64%

Spring 23 Reading

73%

Spring 23 Math

78%

Change

↑ +1%

Change

↑ +14%

Percent of Students Scoring At or Above the 41st Percentile on the NWEA-MAP Benchmark All Subgroups (K-8)

White

<u>Fall 22 Reading</u>	<u>Fall 22 Math</u>
78%	80%
<u>Spring 23 Reading</u>	<u>Spring 23 Math</u>
81%	85%

<u>Change</u>	<u>Change</u>
↑ +3%	↑ +5%

Multi /Unknown

<u>Fall 22 Reading</u>	<u>Fall '22 Math</u>
79%	71%
<u>Spring 23 Reading</u>	<u>Spring 23 Math</u>
76%	77%

<u>Change</u>	<u>Change</u>
↓ -3%	↑ +6%



Benchmark Growth Data
2022-2023

Percent of Students
That Met Expected
Growth on the
NWEA-MAP
Benchmark
All Students (K-8)

2022-2023

Fall-Winter
Reading

53%

Fall-Winter
Math

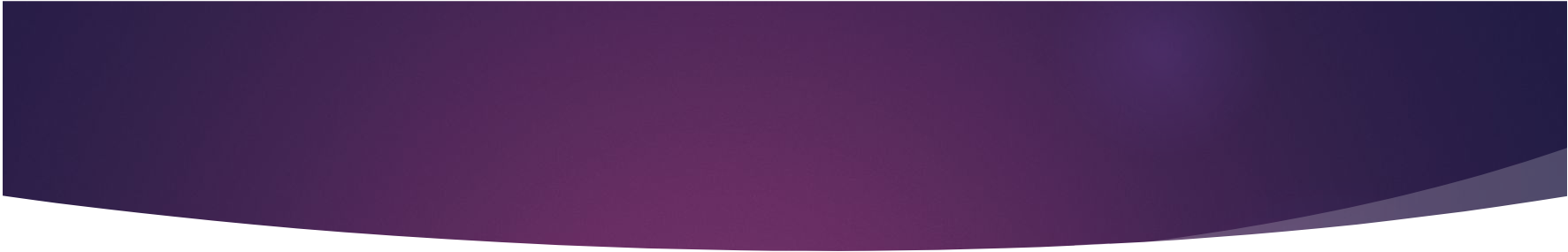
50%

Fall-Spring
Reading

64%

Fall-Spring
Math

64%



Benchmark Data - 60th Percentile
2022-2023

Percent of Students Scoring Above the 60th Percentile on the NWEA-MAP Benchmark

All Students (K-8)

2017-2018

2018-2019

2019-2020

Fall Reading

Fall Math

49%

47%

Fall Reading

Fall Math

54%

49%

Fall Reading

Fall Math

53%

50%

Spring Reading

Spring Math

52%

53%

Spring Reading

Spring Math

57%

55%

Spring Reading

Spring Math

N/A

N/A

Change

Change

↑ +3%

↑ +6%

Change

Change

↑ +3%

↑ +6%

Change

Change

Percent of Students Scoring Above the 60th Percentile on the NWEA-MAP Benchmark

All Students (K-8)

2020-2021

Fall Reading

62%

Fall Math

53%

Spring Reading

59%

Spring Math

59%

Change

↓ -3%

Change

↑ +6%

2021-2022

Fall Reading

54%

Fall Math

56%

Spring Reading

59%

Spring Math

62%

Change

↑ +5%

Change

↑ +6%

2022-2023

Fall Reading

54%

Fall Math

57%

Spring Reading

59%

Spring Math

64%

Change

↑ +5%

Change

↑ +7%

Questions?

