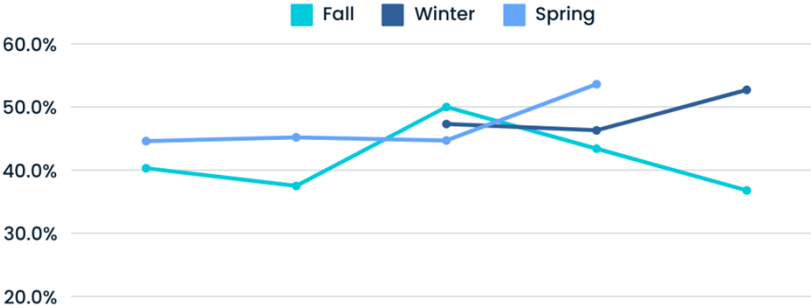


Mendon Elementary 2024-25 Winter Data Review

NWEA School-wide Math Data

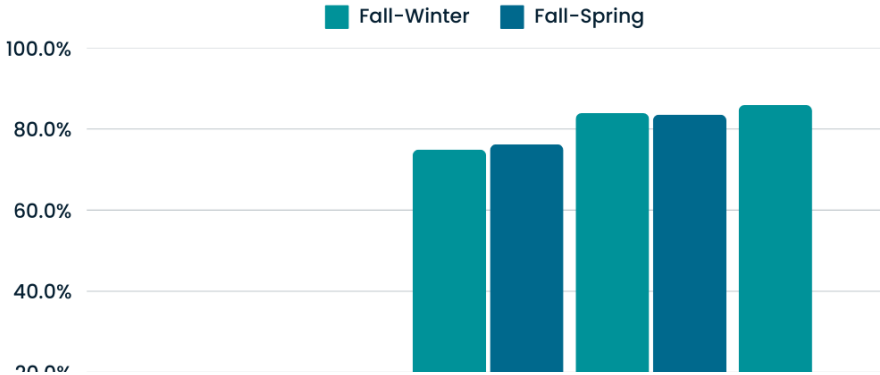
SCHOOLWIDE NWEA MATH ACHIEVEMENT DATA

% of Students at or above 50th percentile



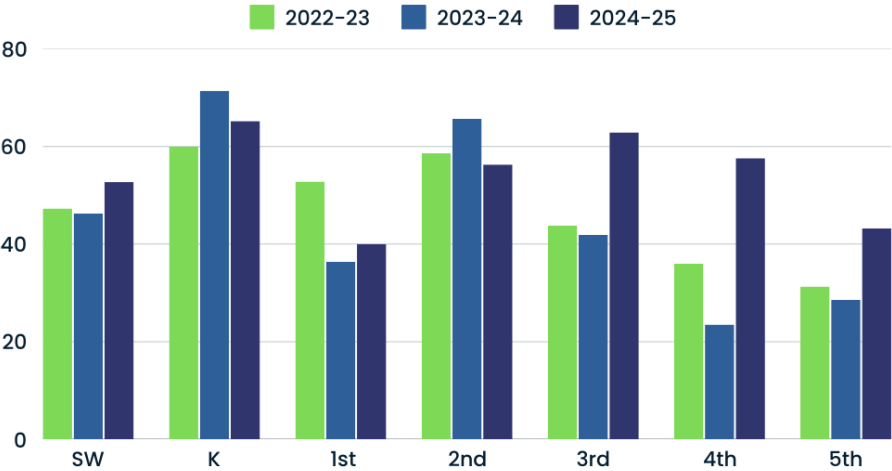
SCHOOLWIDE NWEA MATH GROWTH DATA

% of Students Met Growth Goal



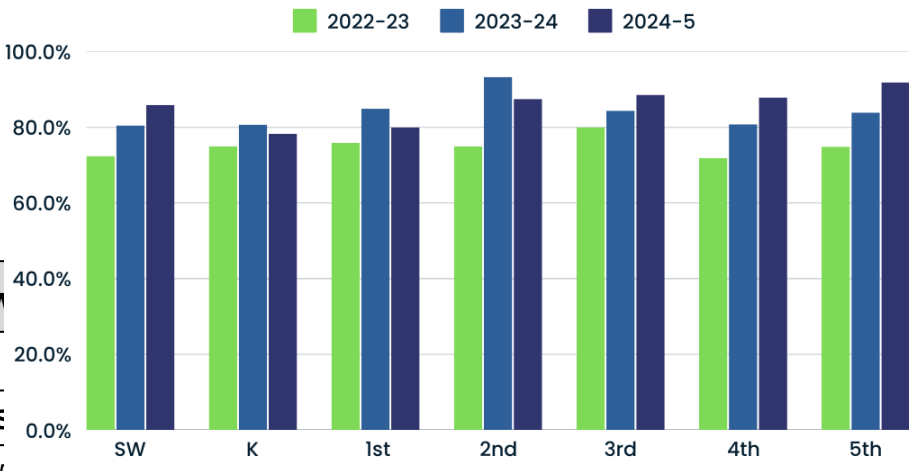
WINTER NWEA MATH ACHIEVEMENT DATA BY GRADE LEVEL

% of Students at or above 50th percentile



WINTER NWEA MATH GROWTH DATA BY GRADE LEVEL

% of Students Met Winter Growth Goal



| | | | | | | | | | | | | | |
|-----|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 1st | | | 56.0% | 73.1% | 62.2% | 52.8% | 55.6% | 37.5% | 36.4% | 34.3% | 37.0% | 40.0% | |
|-----|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|

| | | | | | | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 2nd | | | 50.0% | 48.5% | 63.3% | 58.6% | 46.7% | 47.1% | 65.7% | 68.6% | 25.7% | 56.3% | |
| 3rd | | | 26.9% | 20.0% | 37.5% | 43.8% | 39.4% | 26.7% | 41.9% | 59.4% | 38.9% | 62.9% | |
| 4th | | | 27.3% | 37.5% | 26.9% | 36.0% | 28.0% | 28.6% | 23.5% | 38.9% | 51.5% | 57.6% | |
| 5th | | | 20.0% | 33.3% | 37.5% | 31.3% | 44.1% | 30.8% | 28.6% | 39.3% | 24.3% | 43.2% | |
| School-wide | 40.3% | 44.6% | 37.5% | 45.2% | 50.0% | 47.3% | 44.7% | 43.4% | 46.3% | 53.6% | 36.8% | 52.7% | |

| Fall to Winter Mendon Elementary Math NWEA % Met Growth Goal | | | | | |
|---|--------------|--------------|--------------|--|--|
| | 22-23 | 23-24 | 24-25 | | |
| Kindergarten | 72.4% | 80.5% | 78.3% | | |
| 1st Grade | 75.0% | 80.7% | 80.0% | | |
| 2nd Grade | 75.9% | 84.9% | 87.5% | | |
| 3rd Grade | 75.0% | 93.3% | 88.6% | | |
| 4th Grade | 80.0% | 84.4% | 87.9% | | |
| 5th Grade | 71.9% | 80.8% | 91.9% | | |
| School-wide | 74.9% | 83.9% | 85.9% | | |

| Geometry | | | | | | |
|-----------------|-----------------|------------------|--|------------------|------------------|-----------------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th |
| K | 3 | 3 | | 4 | 4 | 9 |
| 1 | 9 | 9 | | 7 | 11 | 9 |
| 2 | 7 | 11 | | 5 | 5 | 4 |

| Measurement and Data | | | | | | |
|----------------------|----------|-----------|--|-----------|-----------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th |
| K | 1 | 3 | | 11 | 6 | 2 |
| 1 | 10 | 12 | | 13 | 3 | 7 |
| 2 | 8 | 6 | | 3 | 9 | 6 |
| 3 | 5 | 4 | | 11 | 8 | 8 |
| 4 | 4 | 2 | | 8 | 11 | 8 |
| 5 | 13 | 10 | | 4 | 3 | 7 |

| | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|
| 3 | 4 | 5 | | 6 | 9 | 12 | |
| 4 | 4 | 3 | | 7 | 11 | 8 | |
| 5 | 8 | 12 | | 4 | 12 | 1 | |
| Total | 35 | 43 | 78 | 33 | 52 | 43 | 95 |
| Total Tested | 205 | 205 | 205 | 205 | 205 | 205 | 205 |
| % | 17.1% | 21.0% | 38.0% | 16.1% | 25.4% | 21.0% | 46.3% |

| Numbers and Operations | | | | | | | |
|------------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| Total Tested | 1st-20th | 21st-40th | 205 | 41st-60th | 61st-80th | >80th | 205 |
| % K | 5 | 8 | 38.0% | 2 | 3 | 5 | 38.0% |
| 1 | 11 | 11 | | 7 | 11 | 5 | |
| 2 | 5 | 6 | | 2 | 5 | 14 | |
| 3 | 5 | 5 | | 12 | 10 | 4 | |
| 4 | 4 | 5 | | 9 | 7 | 8 | |
| 5 | 7 | 10 | | 8 | 5 | 7 | |
| Total | 37 | 45 | 82 | 40 | 41 | 43 | 84 |
| Total Tested | 205 | 205 | 205 | 205 | 205 | 205 | 205 |
| % | 18.0% | 22.0% | 40.0% | 19.5% | 20.0% | 21.0% | 41.0% |

| Operations and Algebraic Thinking | | | | | | | |
|-----------------------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| K | 5 | 2 | | 3 | 6 | 7 | |
| 1 | 6 | 9 | | 11 | 10 | 9 | |
| 2 | 8 | 3 | | 10 | 6 | 5 | |
| 3 | 6 | 7 | | 4 | 11 | 8 | |
| 4 | 5 | 8 | | 9 | 2 | 9 | |
| 5 | 7 | 13 | | 9 | 5 | 3 | |
| Total | 37 | 42 | 79 | 46 | 40 | 41 | 81 |
| Total Tested | 205 | 205 | 205 | 205 | 205 | 205 | 205 |
| % | 18.0% | 20.5% | 38.5% | 22.4% | 19.5% | 20.0% | 39.5% |

Math Data Review Note-Taking

| Data Protocol | Notes |
|---------------|-------|
|---------------|-------|

Activating and Engaging in the Inquiry

Predictions: something you expect to see in the data

Assumption: something that you think but that will not show up in the data

I have questions about....

I wonder...

I already think...

I want to learn...

I know...

I don't know...



Predictions: *I predict that....*

- We will see gains school-wide.
- At least 75% of the students met their student growth goal.
- At least 60% of the student will be at grade-level.
- 90% of the Kindergartners will meet their growth goal.
- Girls will score better
- K-2 will show more achievement and growth.
- 5th grade will show more growth but less achievement.

Assumption: *I assume that....*

- Number Corner is making a positive impact K-2.
- 3rd-5th grade basic skills and number sense is lacking which will impact students not being at grade level.

- I wonder if gaps in education for the 4th and 5th graders during Covid continues to impact their numbers sense and basic skills.

Exploring and Discovering Data

I noticed....
I see that...
I found that...
This shows...
There is a difference between...
In comparison to...
A trend that is present is...
A pattern is...
...is surprising
I expected to see...but now I see...
I wonder...



- Every grade level has increased the percentage of students at grade-level from Fall to Winter.
 - 4 grades increased 15 or more percentage points.
 - 2nd grade increase from 25.7% to 56.3% at grade-level.
- The percentage of students at grade-level increased from 36.8% to 52.7%.
- All grades, other than Kindergarten, had 80% or more of the students meet their Winter Growth Goal. Kindergarten had 78.3% meet their goal.
- Last year, 3 grade levels didn't make growth from fall to winter. This year, all grades made growth.
- We are showing a trend upward with the percentage of students meeting their Winter Growth Goal:
 - 2022-23: 74.9%
 - 2023-24: 83.9%
 - 2024-25: 85.9%
- K-2: 51% were at or above grade-level and 54.3% 3rd-5th.
- When looking at the school-wide data, the distribution across the percentile bands was relatively even.
- 85.9% of the students school-wide met their Winter Growth Goal.

Defining the Problem(s) and Taking Action

Why are these students doing well?
What are some reasons for...?
How might we improve...?
What seems to be the cause...?
In what ways can we...?
How can we learn more about...?
How can we shift...?
What can we conclude...?
Let's describe how...
What are some priorities...?

Problem(s)

- 52.7% of students are at above the grade-level RIT score.
- Measurement and Data was the weakest instructional area with only 38% of the students in the top 2 percentile ranges.

How are we already...?
 What are some alternative...?
 How can we influence...?



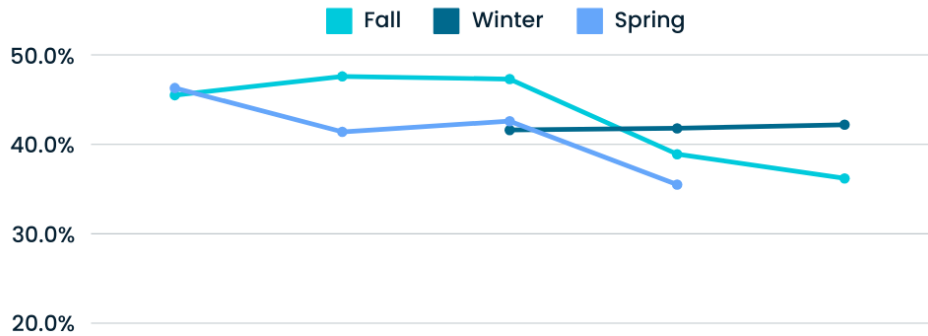
Possible Solutions

- Completion of the Eureka Math Implementation Guide.
 - Use of the implementation guide with training and coaching to provide consistency and increase the effectiveness of teaching the Eureka Math lessons.
- Crosswalk with Number Corner and Eureka Math
- Identify where standards are being taught within the curriculum.
- Implementation of Number Corner K-5.

NWEA School-wide Reading Data

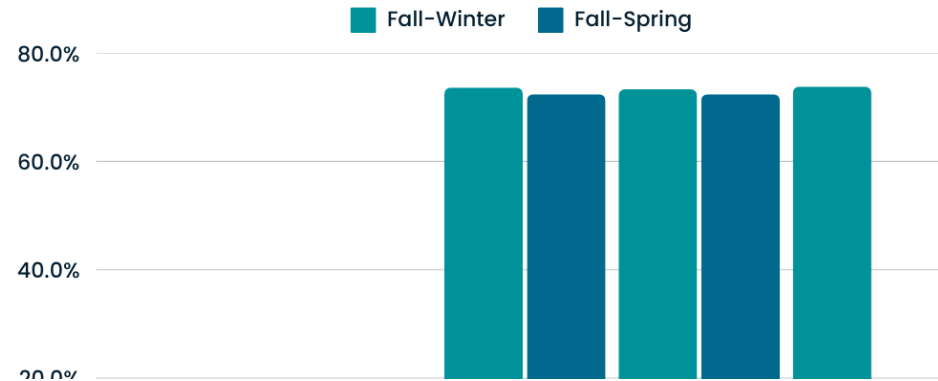
SCHOOLWIDE NWEA READING ACHIEVEMENT DATA

% of Students at or above 50th percentile



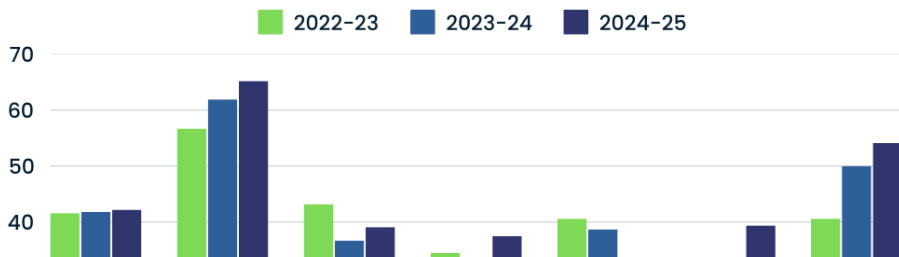
SCHOOLWIDE NWEA READING GROWTH DATA

% of Students Met Growth Goal



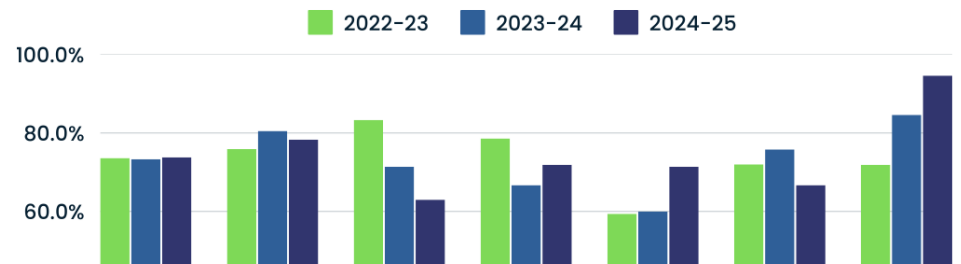
WINTER NWEA READING ACHIEVEMENT DATA BY GRADE LEVEL

% of Students at or above 50th percentile



WINTER NWEA READING GROWTH DATA BY GRADE LEVEL

% of Students Met Winter Growth Goal



| Mendon Elementary ELA NWEA % at Benchmark | | | | | | | | | | | | | | | | |
|--|----------------|---------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|
| | 2020-21 | | 2021-22 | | 2022-23 | | | 2023-24 | | | 2023-24 | | | 2024-25 | | |
| | Fall | Spring | Fall | Spring | Fall | Winter | Spring | Fall | Winter | Spring | Fall | Winter | Spring | Fall | Winter | Spring |
| K | | | 57.6% | 40.5% | 58.1% | 56.7% | 43.8% | 53.8% | 61.9% | 60.5% | 53.8% | 61.9% | 60.5% | 52.0% | 65.2% | |
| 1st | | | 64.0% | 61.5% | 45.9% | 43.2% | 55.6% | 28.1% | 36.7% | 28.6% | 28.1% | 36.7% | 28.6% | 50.0% | 39.1% | |
| 2nd | | | 45.5% | 36.4% | 53.3% | 34.5% | 46.7% | 41.2% | 31.4% | 45.7% | 41.2% | 31.4% | 45.7% | 25.7% | 37.5% | |
| 3rd | | | 50.0% | 40.0% | 40.6% | 40.6% | 27.3% | 40.0% | 38.7% | 25.0% | 40.0% | 38.7% | 25.0% | 33.3% | 25.7% | |
| 4th | | | 33.3% | 34.4% | 42.3% | 32.0% | 32.0% | 34.3% | 28.6% | 27.8% | 34.3% | 28.6% | 27.8% | 30.3% | 39.4% | |
| 5th | | | 40.0% | 39.4% | 43.8% | 40.6% | 47.1% | 53.8% | 50.0% | 53.6% | 53.8% | 50.0% | 53.6% | 36.8% | 54.1% | |
| School-wide | 45.5% | 46.3% | 47.6% | 41.4% | 47.3% | 41.6% | 42.6% | 38.9% | 41.8% | 35.5% | 38.9% | 41.8% | 35.5% | 36.2% | 42.2% | |

| Fall to Winter Mendon Elementary ELA NWEA % Met Growth Goal | | | | | |
|--|--------------|--------------|--------------|--|--|
| | 22-23 | 23-24 | 24-25 | | |
| Kindergarten | 75.9% | 80.5% | 78.3% | | |
| 1st Grade | 83.3% | 71.4% | 63.0% | | |
| 2nd Grade | 78.6% | 66.7% | 71.9% | | |
| 3rd Grade | 59.4% | 60.0% | 71.4% | | |
| 4th Grade | 72.0% | 75.8% | 66.7% | | |
| 5th Grade | 71.9% | 84.6% | 94.6% | | |
| School-wide | 73.6% | 73.3% | 73.8% | | |

| Literature and Informational | | | | | | | |
|------------------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| K | 6 | 2 | | 7 | 4 | 5 | |
| 1st | 8 | 15 | | 9 | 8 | 6 | |
| 2nd | 9 | 8 | 6 | 6 | 7 | 2 | |
| Total | 23 | 25 | 48 | 22 | 19 | 13 | 54 |
| Total Tested | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| % | 22.8% | 24.8% | 47.5% | 21.8% | 18.8% | 12.9% | 53.5% |

| Informational Text | | | | | | | |
|--------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| 3rd | 14 | 5 | | 10 | 3 | 4 | |
| 4th | 3 | 13 | | 6 | 10 | 1 | |
| 5th | 8 | 5 | | 10 | 10 | 4 | |
| Total | 25 | 23 | 48 | 26 | 23 | 9 | 58 |
| Total Tested | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| % | 23.8% | 21.9% | 45.7% | 24.8% | 21.9% | 8.6% | 55.2% |

| Foundational Skills | | | | | | | |
|---------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| K | 1 | 7 | | 8 | 5 | 3 | |
| 1st | 11 | 14 | | 6 | 10 | 5 | |
| 2nd | 11 | 9 | | 2 | 7 | 3 | |
| Total | 23 | 30 | 53 | 16 | 22 | 11 | 49 |
| Total Tested | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| % | 22.8% | 29.7% | 52.5% | 15.8% | 21.8% | 10.9% | 48.5% |

| Literary Text | | | | | | | |
|---------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| 3 | 17 | 4 | | 6 | 6 | 3 | |
| 4 | 5 | 6 | | 13 | 4 | 5 | |
| 5 | 4 | 7 | | 11 | 11 | 4 | |
| Total | 26 | 17 | 43 | 30 | 21 | 12 | 63 |
| Total Tested | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| % | 24.8% | 16.2% | 41.0% | 28.6% | 20.0% | 11.4% | 60.0% |

Vocabulary Use and Function

| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
|--------------|----------|-----------|-------|-----------|-----------|-------|-------|
| K | 2 | 9 | | 3 | 5 | 5 | |
| 1st | 6 | 14 | | 7 | 8 | 11 | |
| 2nd | 8 | 10 | | 5 | 9 | 0 | |
| Total | 16 | 33 | 49 | 15 | 22 | 16 | 53 |
| Total Tested | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| % | 15.8% | 32.7% | 48.5% | 14.9% | 21.8% | 15.8% | 52.5% |

| Vocabulary | | | | | | | |
|--------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| 3rd | 12 | 10 | | 6 | 3 | 5 | |
| 4th | 6 | 8 | | 8 | 8 | 3 | |
| 5th | 3 | 9 | | 11 | 9 | 5 | |
| Total | 21 | 27 | 48 | 25 | 20 | 13 | 58 |
| Total Tested | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| % | 20.0% | 25.7% | 45.7% | 23.8% | 19.0% | 12.4% | 55.2% |

| Language and Writing | | | | | | | |
|----------------------|----------|-----------|-------|-----------|-----------|-------|-------|
| | 1st-20th | 21st-40th | | 41st-60th | 61st-80th | >80th | |
| K | 1 | 4 | | 7 | 9 | 3 | |
| 1st | 13 | 11 | | 12 | 7 | 3 | |
| 2nd | 8 | 9 | | 6 | 7 | 2 | |
| Total | 22 | 24 | 46 | 25 | 23 | 8 | 56 |
| Total Tested | 101 | 101 | 101 | 101 | 101 | 101 | 101 |
| % | 21.8% | 23.8% | 45.5% | 24.8% | 22.8% | 7.9% | 55.4% |

(To be completed 2/28/25) **Reading Data Review Note-Taking**

| Data Protocol | Notes |
|--|--|
| <p>Activating and Engaging in the Inquiry</p> <p>Predictions: something you expect to see in the data</p> <p>Assumption: something that you think but that will not show up in the data</p> | <p>Predictions: <i>I predict that</i></p> |
| <p>I have questions about.... I wonder... I already think... I want to learn... I know...I don't know...</p> | <p>Assumption: <i>I assume that</i></p> |



Exploring and Discovering Data

- I noticed....
- I see that...
- I found that...
- This shows...
- There is a difference between...
- In comparison to...
- A trend that is present is...
- A pattern is...
- ...is surprising
- I expected to see...but now I see...
- I wonder...



Defining the Problem(s) and Taking Action

- Why are these students doing well?
- What are some reasons for...?
- How might we improve...?
- What seems to be the cause...?
- In what ways can we...?
- How can we learn more about...?
- How can we shift...?
- What can we conclude...?
- Let's describe how...
- What are some priorities...?
- How are we already...?
- What are some alternative...?
- How can we influence...?



Problem(s)

Possible Solutions