



# NWEA Parent Reports: *Understanding your child's achievement and growth*

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# What is the NWEA and why to do we administer it?

- Universal screener that allows us to gain a better understanding of what skills students have achieved and what they are ready to learn next.
- Adaptive test that provides the right amount of challenge for each student
- Provides an additional measure of learning that is a part of a student's overall academic profile
- The students complete three times per year for grades 1-8 and two times per year for kindergarten in both reading and math



# NWEA Administration Schedule

| Grades | Fall                | Winter | Spring |
|--------|---------------------|--------|--------|
| K      | No assessment given | ✓      | ✓      |
| 1-8    | ✓                   | ✓      | ✓      |



# What is the data used for?

The data is used in conjunction with other assessments to:

- ◉ differentiate instruction in the classroom
- ◉ identify students who may need additional support outside of the classroom



# What does the NWEA measure?

- The NWEA measures achievement and growth in reading and in mathematics
- The data is given as a RIT score and as a national percentile



# What is a RIT score?

A RIT score is the overall score your child received in a subject based on a Rasch unit (RIT) scale. The scale is from 100-350.



# How is the achievement percentile calculated?

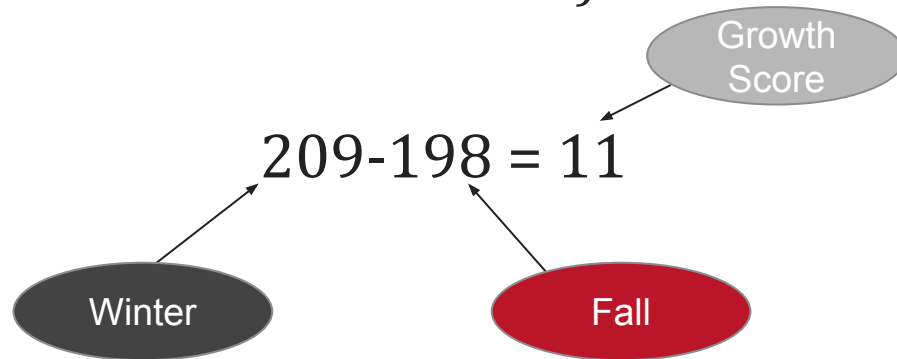
The achievement percentile is a national percentile based on similar students (same grade, same weeks of instruction).

A student in the 62nd percentile scored better than or as good as 62 percent of their peers.



# How is growth calculated?

The **growth score** is calculated by subtracting the fall RIT score from the winter RIT score. The **national growth percentile** is calculated based on growth scores of similar students (same starting RIT score, same grade, same weeks of instruction)



*Kindergarten will not receive a growth score until the spring.*





# NWEA Reports in Parent Portal

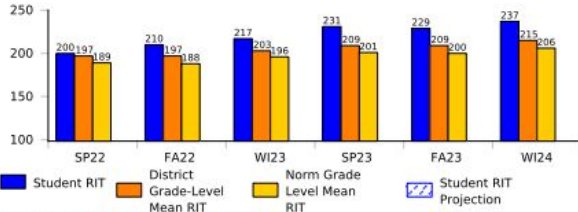
## Family Report

- Achievement level with national percentile
- Growth level with national percentile
- Tracks data over time

## Student Progress Report

- Student RIT score
- District grade level mean RIT score
- National mean RIT score
- National percentile range
- Growth projection

## Math: Math K-12

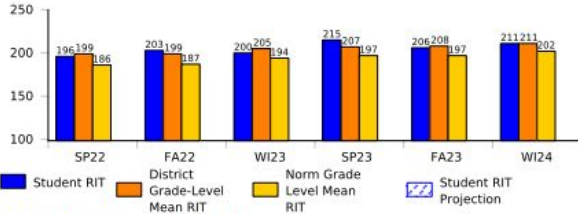


| Term/Year | Grade | RIT Score (+/- Std Err) | RIT Growth | Growth Projection | Percentile Range |
|-----------|-------|-------------------------|------------|-------------------|------------------|
| WI24      | 4     | 234-237-240             | 8          | 6                 | 97-98-99         |
| FA23      | 4     | 226-229-232             |            |                   | 97-98-99         |
| SP23      | 3     | 228-231-234             |            |                   | 97-98-99         |
| WI23      | 3     | 214-217-220             | 7          | 6                 | 90-94-96         |
| FA22      | 3     | 207-210-213             |            |                   | 91-94-97         |
| SP22      | 2     | 197-200-203             |            |                   | 71-78-84         |
| WI22      | 2     | 206-209-212             | 12         | 7                 | 96-97-98         |
| FA21      | 2     | 194-197-200             |            |                   | 93-95-97         |

### Mathematics Goals Performance - Winter 2023-2024

Operations and Algebraic Thinking: High  
 Measurement and Data: High  
 Number and Operations: High  
 Geometry: High

## Language Arts: Reading



| Term/Year | Grade | RIT Score (+/- Std Err) | RIT Growth | Growth Projection | Percentile Range |
|-----------|-------|-------------------------|------------|-------------------|------------------|
| WI24      | 4     | 208-211-214             | 5          | 5                 | 63-70-77         |
| FA23      | 4     | 203-206-209             |            |                   | 64-71-77         |
| SP23      | 3     | 212-215-219             |            |                   | 81-86-91         |
| WI23      | 3     | 197-200-203             | -3         | 6                 | 57-65-72         |
| FA22      | 3     | 200-203-206             |            |                   | 78-84-88         |
| SP22      | 2     | 193-196-199             |            |                   | 68-75-81         |
| WI22      | 2     | 193-196-199             | 4          | 7                 | 78-84-89         |
| FA21      | 2     | 189-192-195             |            |                   | 86-90-93         |

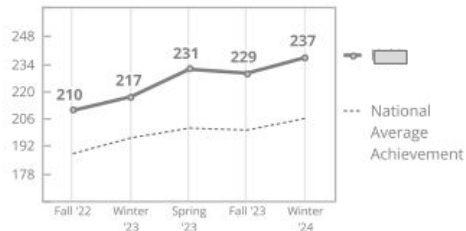
### Reading Goals Performance - Winter 2023-2024

Understand Key Ideas, Details, and Connections: HiAvg  
 Vocabulary: Acquisition and Use: Avg  
 Understand Language, Craft, and Structure: HiAvg  
 Lexile® Range: 800L-950L

# Student Progress Report

## Mathematics

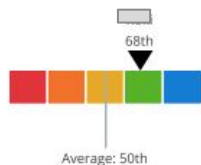
### High Achievement 98th Percentile



overall score (RIT score) was a 237 on a range of 100-350. Your child was in the 98th percentile of 4th graders in the winter of 2024, which means they scored better than 98% of their peers.

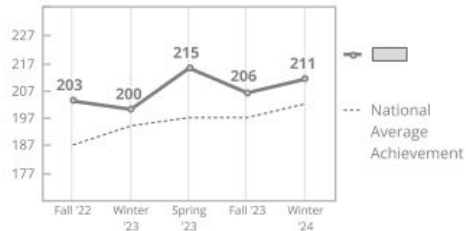
### High Average Growth 68th Percentile

Your child's growth from Fall 2023 to Winter 2024 is in the 68th percentile, which means they made more progress than 68% of their peers.



## Reading

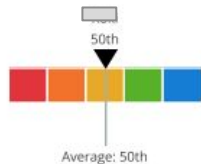
### High Average Achievement 70th Percentile



overall score (RIT score) was a 211 on a range of 100-320. Your child was in the 70th percentile of 4th graders in the winter of 2024, which means they scored better than 70% of their peers.

### Average Growth 50th Percentile

Your child's growth from Fall 2023 to Winter 2024 is in the 50th percentile, which means they made more progress than 50% of their peers.



# Family Report

# How can I use this information to help my child?

Talk to your child's teacher:

- Discuss how your child is being supported in the classroom
- Ask about specific area that your child needs help with
- Discuss strategies that you can use with your child at home



# Additional Information

- Reach out to your child's teacher or building principal
- Email [murray.patricia@ryeschools.org](mailto:murray.patricia@ryeschools.org)

