



Whiteford Agricultural Schools

WELCOME GUEST

**WHITEFORD BOARD OF EDUCATION
FEBRUARY 13, 2023 MEETING**

Goal Reporting

104a legislation requires that districts complete their first benchmark in Reading and Math for all students K-8th in the first 9 weeks. At any time after the first 9 weeks and before the last day of school, a second benchmark in Reading and Math for all students in K-8th should be administered.

98b legislation also requires that the Board of Education receives Goal Progress Reporting by first Board Meeting of February 2023 and not later than the last day of the 2022-2023 school year. This report must be reported to the Board and posted to transparency reporting link on the district website.

At Whiteford, we administer benchmarks three (3) times per year: Fall, Winter, Spring. The District Benchmarking Goals were posted on the transparency page on the district website in September 2022, and will be updated in February 2023 and June 2023.

Goal Setting

Goal Setting - Section 98b and 104a [\(Link to Goal Reporting Form\)](#)

All students (K-5) will improve performance in Reading (ELA) and Math from Fall to Spring as measured by NWEA. Goal achievement will be progress monitored mid-year (January 2023) and end of year (June 2023). Goal achievement will be measured by the average conditional growth percentile of at least 70% of students meeting their growth projection. Our sub-groups of student achievement scores will be measured by economically disadvantaged, special education, female and male.

NWEA Terminology

What is a RIT score?

- This score represents a student's achievement level at any given moment and helps measure their academic growth over time. The RIT scale is a stable scale, like feet and inches, that accurately measures student performance, regardless of age, grades, or grade level. Like marking height on a growth chart, and being able to see how tall your child is at various points in time, you can also see how much they have grown between tests.

What is Achievement Percentile?

- This number indicates **the percentage of students in the NWEA norm group for a test and grade that a student's RIT score equaled or exceeded**. The achievement percentile is a normative statistic that indicates how well a student performed in comparison to similar students in the norm group.

NWEA Terminology

What is observed Growth?

- Observed growth is the average RIT growth of all students in grade level (GL).

What is project Growth?

- Project growth is what was the expected average RIT growth of all students in grade level.

What is School Conditional Growth Percentile?

- It shows how are students at this grade level growing compared to peers nationally.
- 50% means the student(s) are growing at a similar rate as peers nationally.
- >50% means the students are growing at a faster rate than peers nationally.
- <50% means the students are growing at a slower rate than peers nationally.

Student Growth Summary Report

Key Data to Highlight on Report:

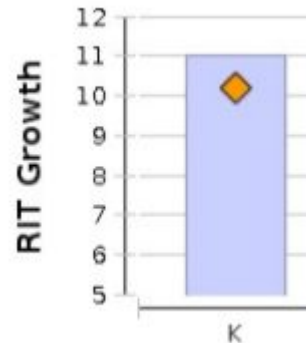
- # of students tested
- Average RIT Scores (by Grade) Fall vs Winter
- Average Achievement Percentile (by Grade) Fall vs Winter
- Average RIT Growth vs Expected Growth
- Conditional Growth Percentile
- Average RIT Growth by grade level (Compared to Nation grade level Norms)
- Number and % of Students who Met Projected Growth Targets

Use this Report to:

- Highlight mid-year academic performance and growth trends across the school and between individual grade levels
- Leverage trends in this report to determine and inform high level instructional practices

Student Growth Summary Report

- **The graphs show observed student growth compared to expected normed growth for that grade level.**
 - The blue bar graphs shows each grade level RIT Growth.
 - The yellow diamond shows each grade level RIT Expected Growth.
 - If the blue bar meets the yellow diamond than students have reached the desired level of growth.
 - If the blue bar falls short of the yellow diamond than students have fell short of the desired level of growth.
 - If the blue bar exceeds the yellow diamond than students have exceeded the desired level of growth.



Student Growth Summary Report

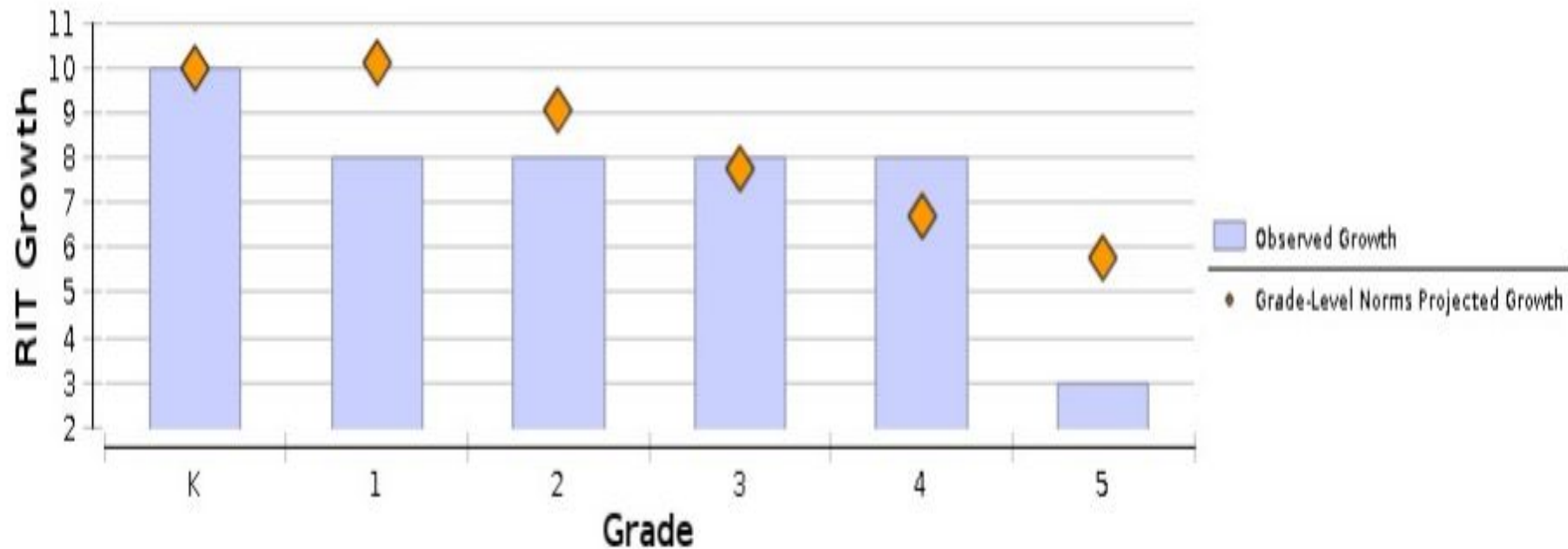
Whiteford Elementary School

Math: Math K-12

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
K	69	146.4	8.5	90	156.4	9.5	89	10	0.7	10.0	0.00	50	69	41	59	60
1	50	163.5	9.7	72	171.6	8.8	59	8	0.9	10.1	-1.38	8	50	19	38	35
2	56	177.4	14.1	66	185.5	11.3	60	8	0.8	9.0	-0.72	24	56	23	41	42
3	54	188.3	12.4	49	196.7	9.8	53	8	0.9	7.7	0.54	71	54	28	52	55
4	48	204.8	7.7	78	212.3	7.7	81	8	0.8	6.7	0.71	76	48	31	65	50
5	48	213.1	11.7	71	216.5	9.4	59	3	0.9	5.8	-1.79	4	48	20	42	39

Student Growth Summary Report

Math: Math K-12



Student Growth Summary Report

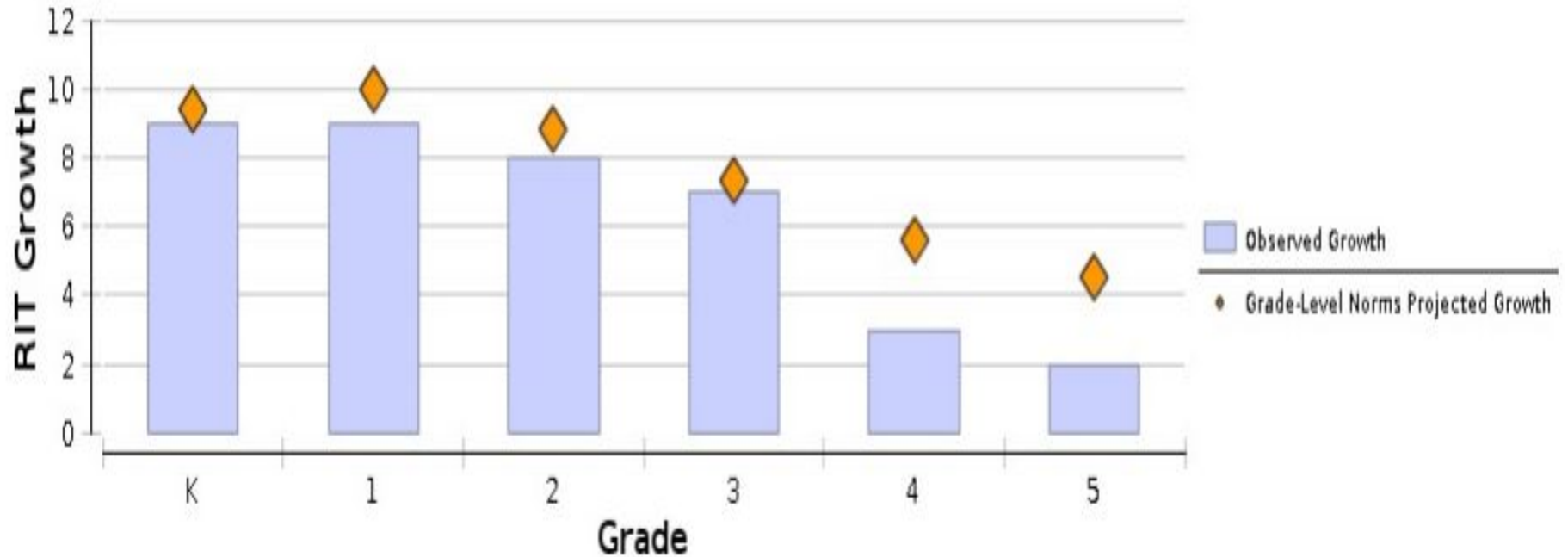
Whiteford Elementary School

Language Arts:
Reading

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events‡	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
K	69	140.4	8.3	76	149.2	9.8	72	9	0.9	9.4	-0.44	33	69	35	51	51
1	50	157.7	10.1	63	166.3	9.3	53	9	0.9	10.0	-0.98	16	50	22	44	39
2	59	172.9	15.0	53	180.5	15.1	46	8	0.8	8.9	-0.88	19	59	31	53	47
3	54	185.4	14.0	43	192.5	14.3	42	7	1.1	7.3	-0.17	43	54	26	48	43
4	47	202.5	9.5	79	205.8	10.8	68	3	1.0	5.6	-1.97	2	47	21	45	39
5	48	207.5	12.8	66	209.8	13.6	54	2	0.8	4.6	-1.99	2	48	19	40	37

Student Growth Summary Report

Language Arts: Reading



Student Growth Summary Report

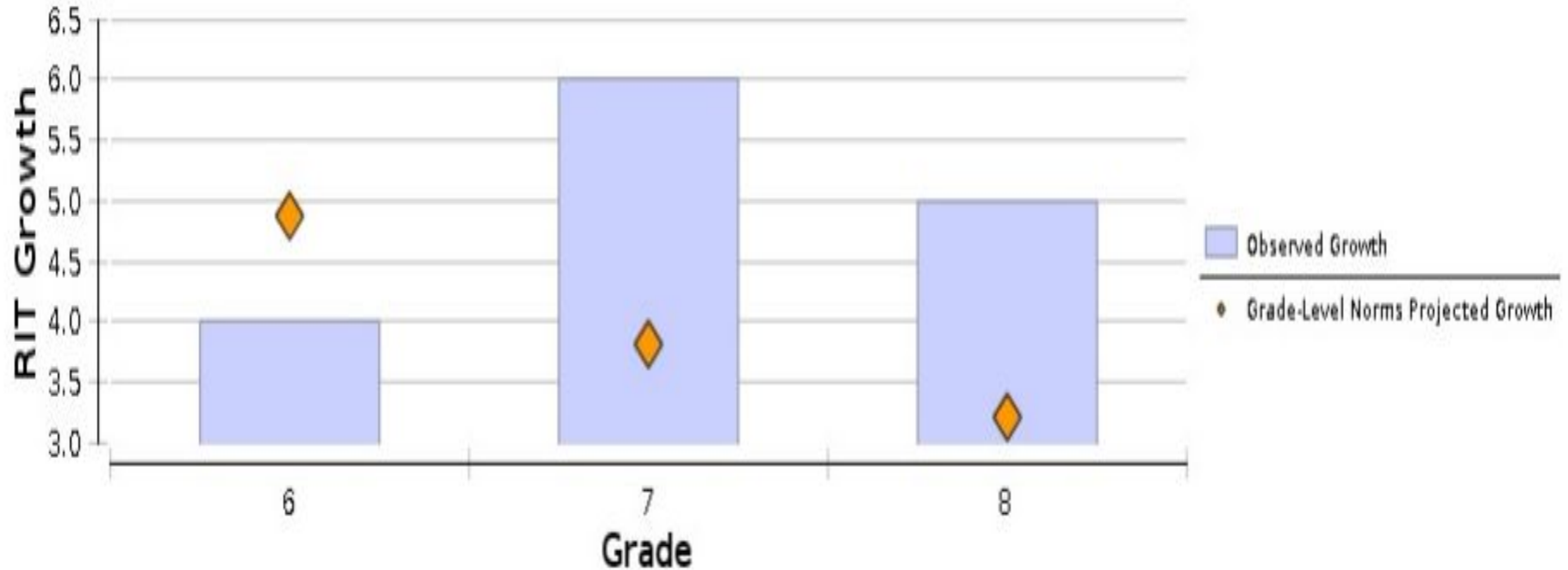
Whiteford Middle School

Math: Math K-12

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2023)	Total Number of Growth Events†	Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
6	62	217.0	12.8	61	221.3	12.9	58	4	0.7	4.9	-0.47	32	62	30	48	46
7	67	219.5	13.3	47	225.0	14.2	54	6	0.8	3.8	1.44	93	67	42	63	60
8	67	226.3	13.4	56	230.9	11.8	61	5	0.8	3.2	1.00	84	67	43	64	63

Student Growth Summary Report

Math: Math K-12



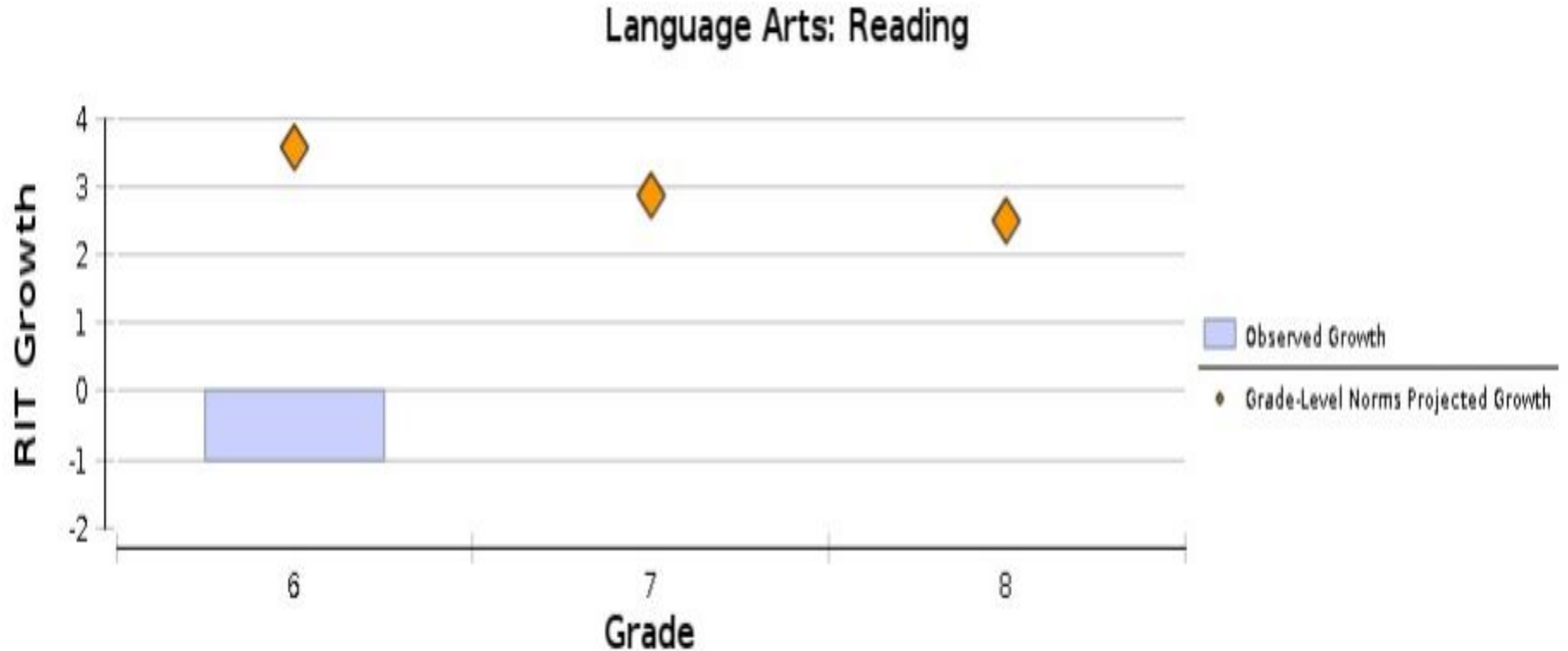
Student Growth Summary Report

Whiteford Middle School

Language Arts:
Reading

		Comparison Periods								Growth Evaluated Against						
		Fall 2022			Winter 2023			Growth		Grade-Level Norms			Student Norms			
		Mean RIT Score	Standard Deviation	Achievement Percentile	Mean RIT Score	Standard Deviation	Achievement Percentile	Observed Growth	Observed Growth SE	Projected School Growth	School Conditional Growth Index	School Conditional Growth Percentile	Number of Students With Growth Projections	Number of Students Who Met Their Growth Projection	Percentage of Students Who Met Growth Projection	Student Median Conditional Growth Percentile
Grade (Winter 2023)	Total Number of Growth Events†															
6	59	212.5	12.7	63	211.3	12.1	36	-1	0.8	3.6	-4.79	1	59	14	24	22
7	66	214.7	10.8	53	214.2	12.3	34	0	0.9	2.9	-3.37	1	66	20	30	26
8	66	219.0	10.9	55	219.4	11.8	44	0	1.3	2.5	-1.80	4	66	24	36	33

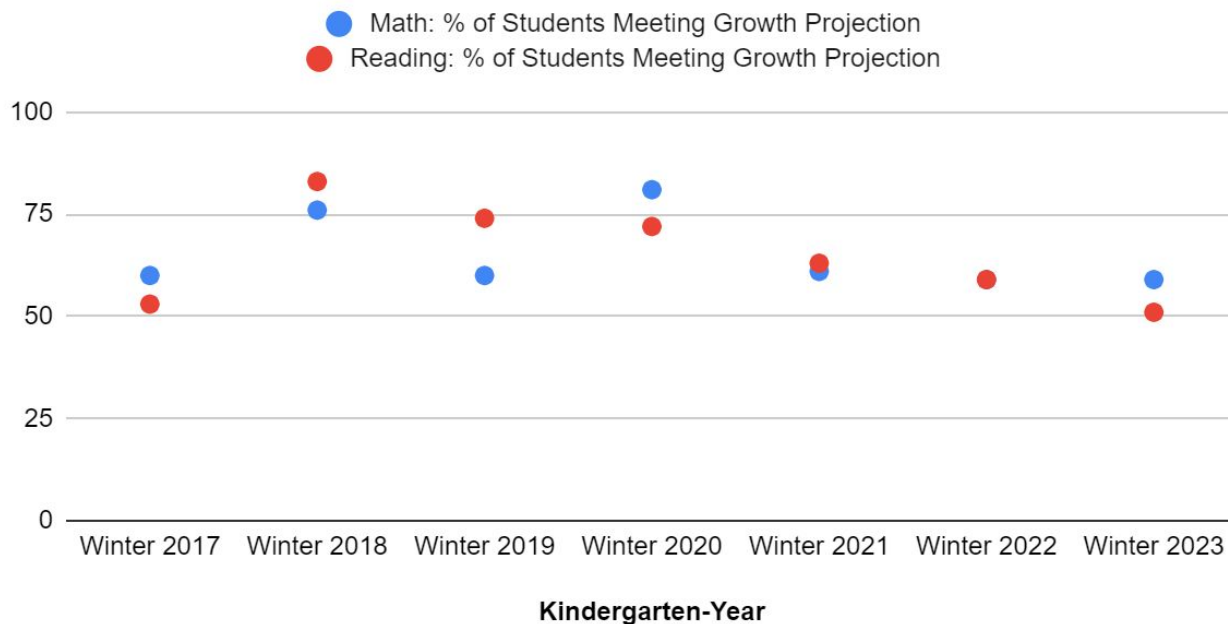
Student Growth Summary Report



Student Growth Trend 2017-2023

Kindergarten

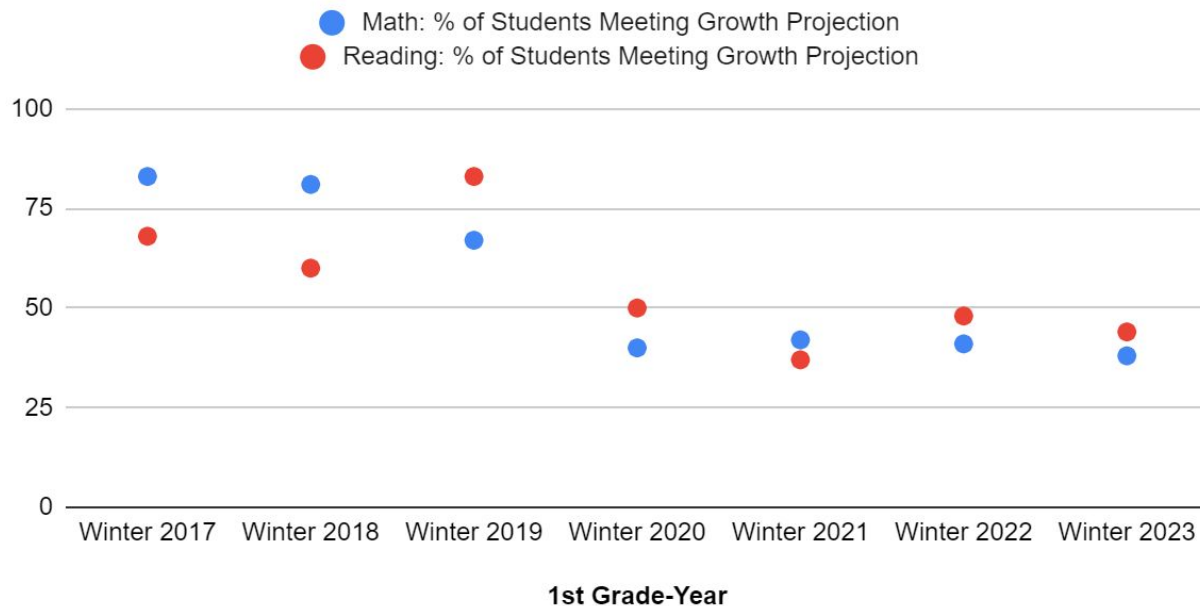
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



Student Growth Trend 2017-2023

1st Grade

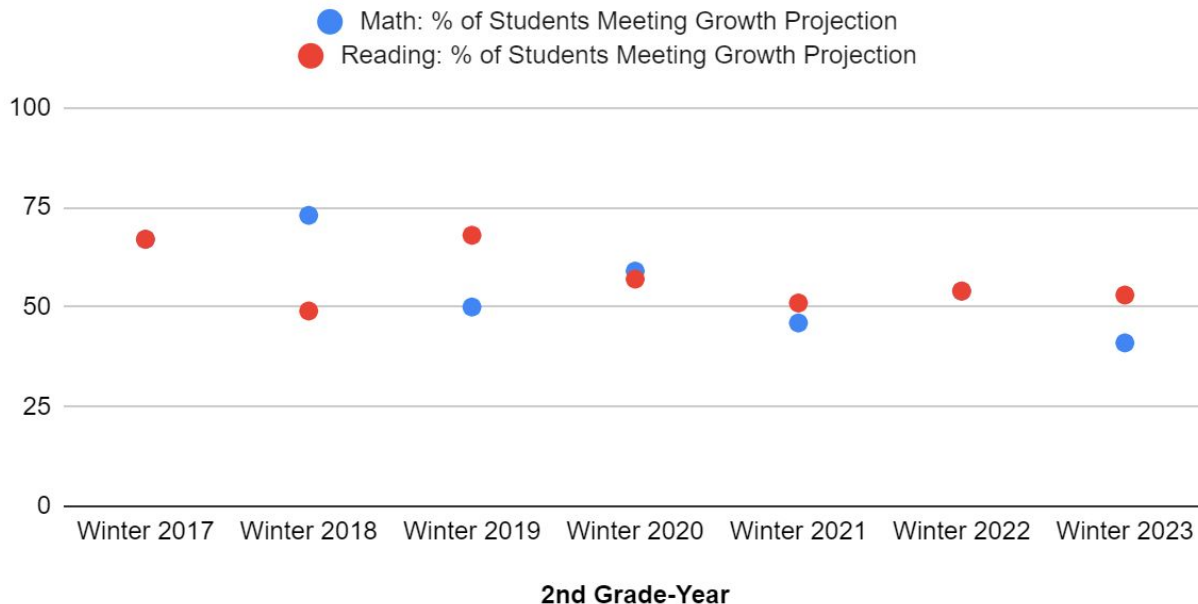
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



Student Growth Trend 2017-2023

2nd Grade

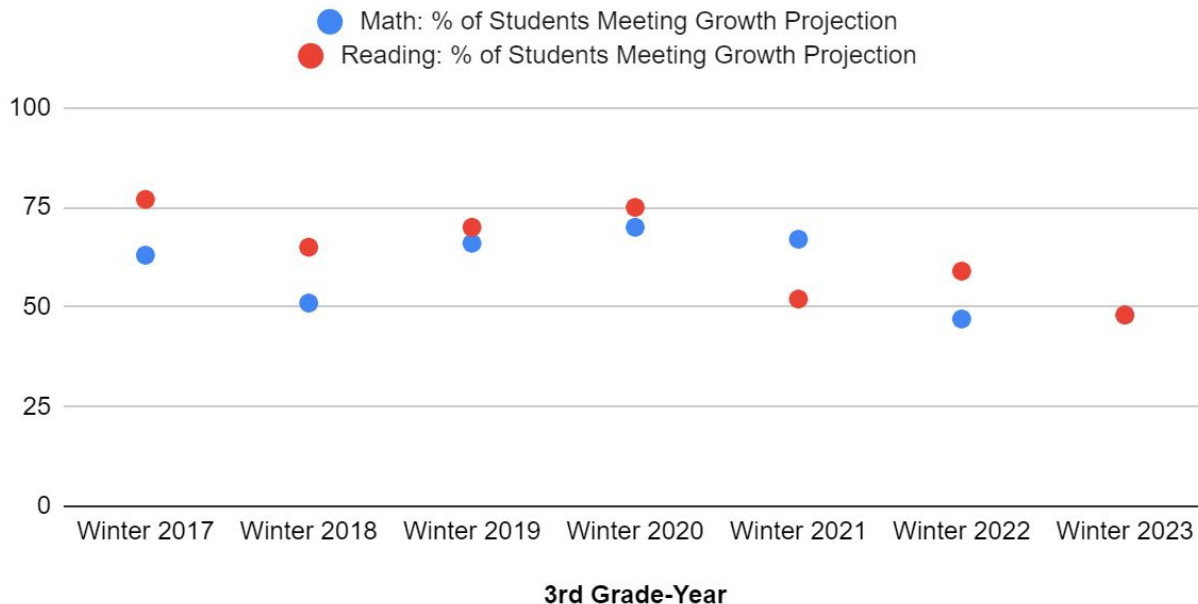
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



Student Growth Trend 2017-2023

3rd Grade

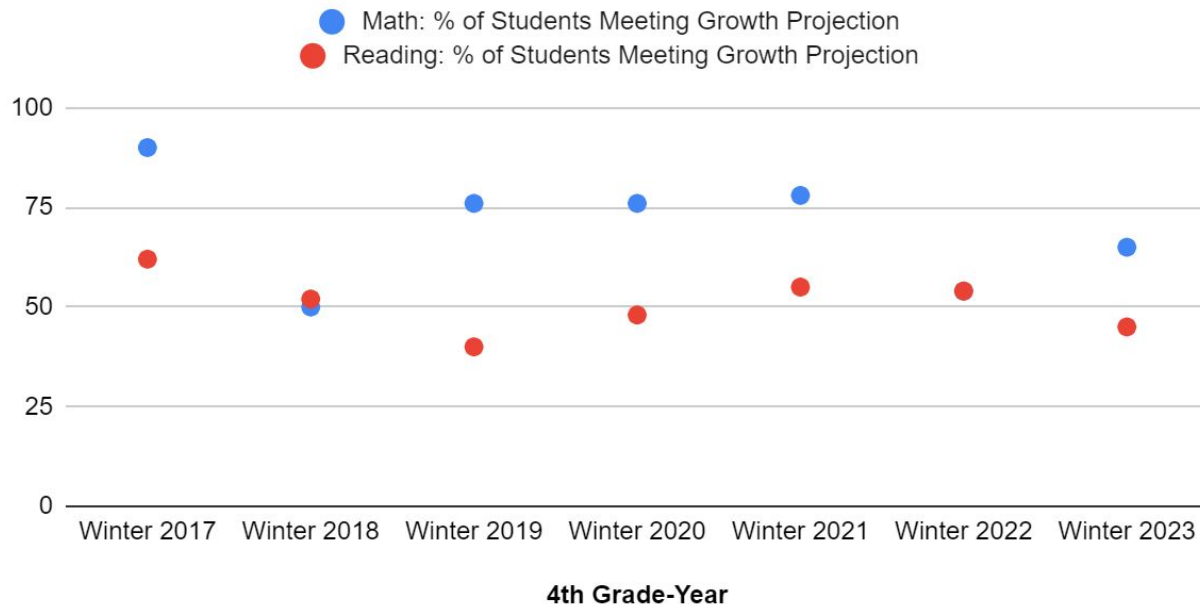
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



Student Growth Trend 2017-2023

4th Grade

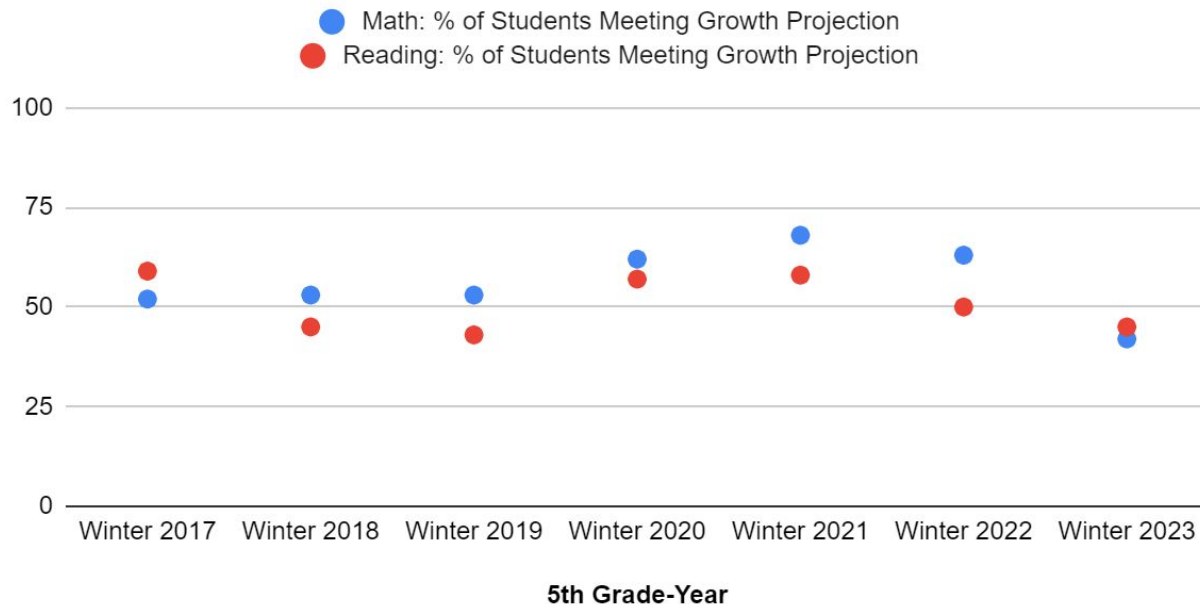
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



Student Growth Trend 2017-2023

5th Grade

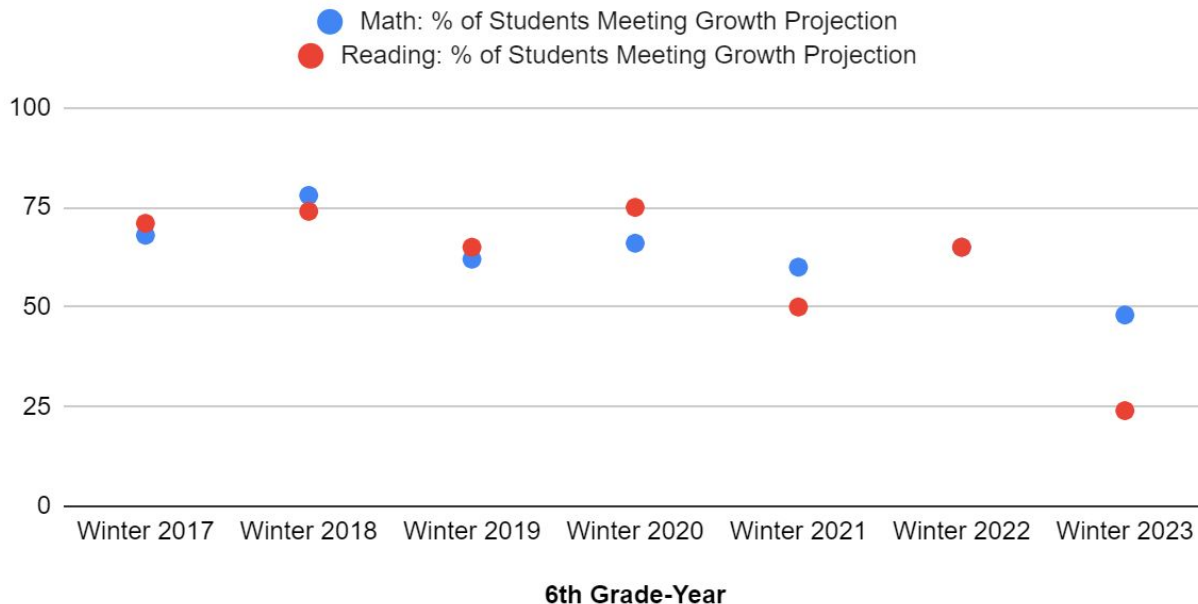
Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection



Student Growth Trend 2017-2023

6th Grade

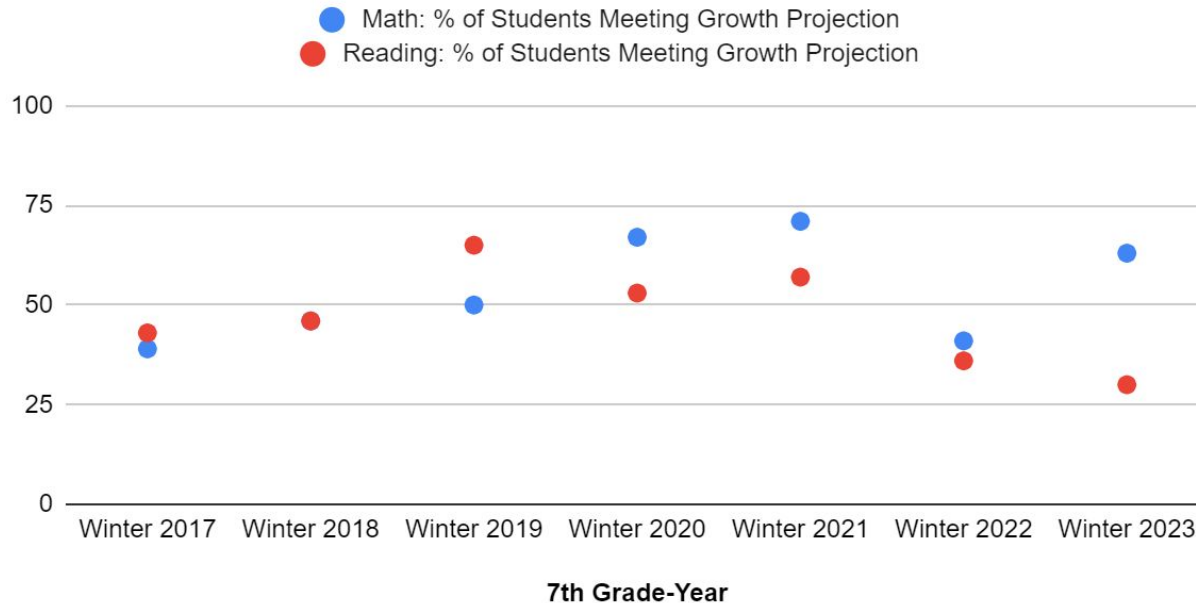
Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection



Student Growth Trend 2017-2023

7th Grade

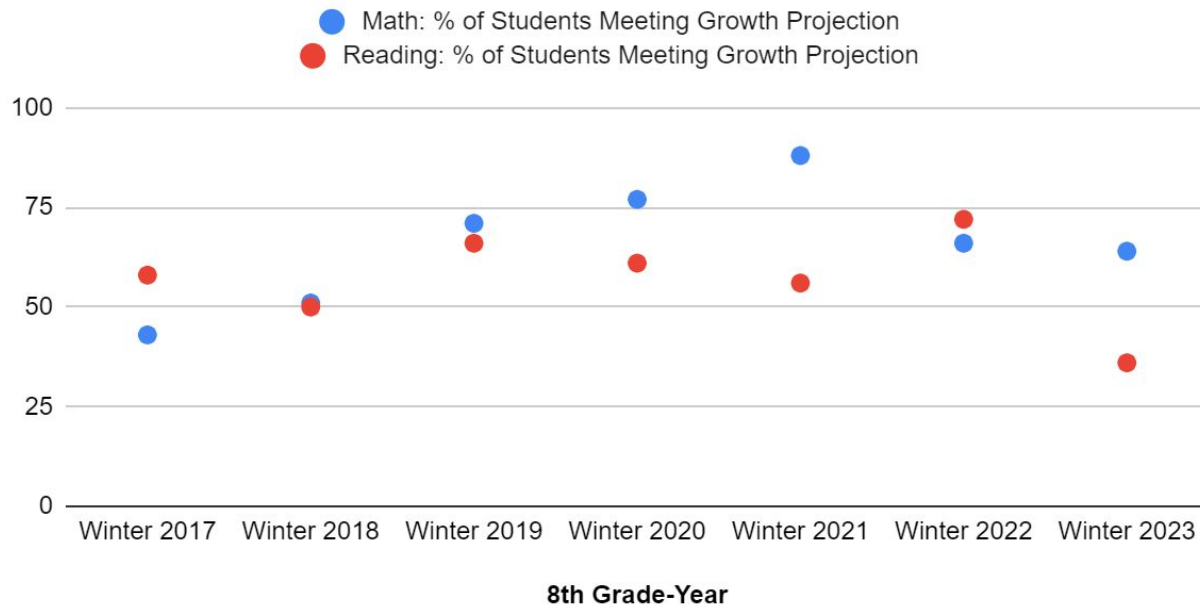
**Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection**



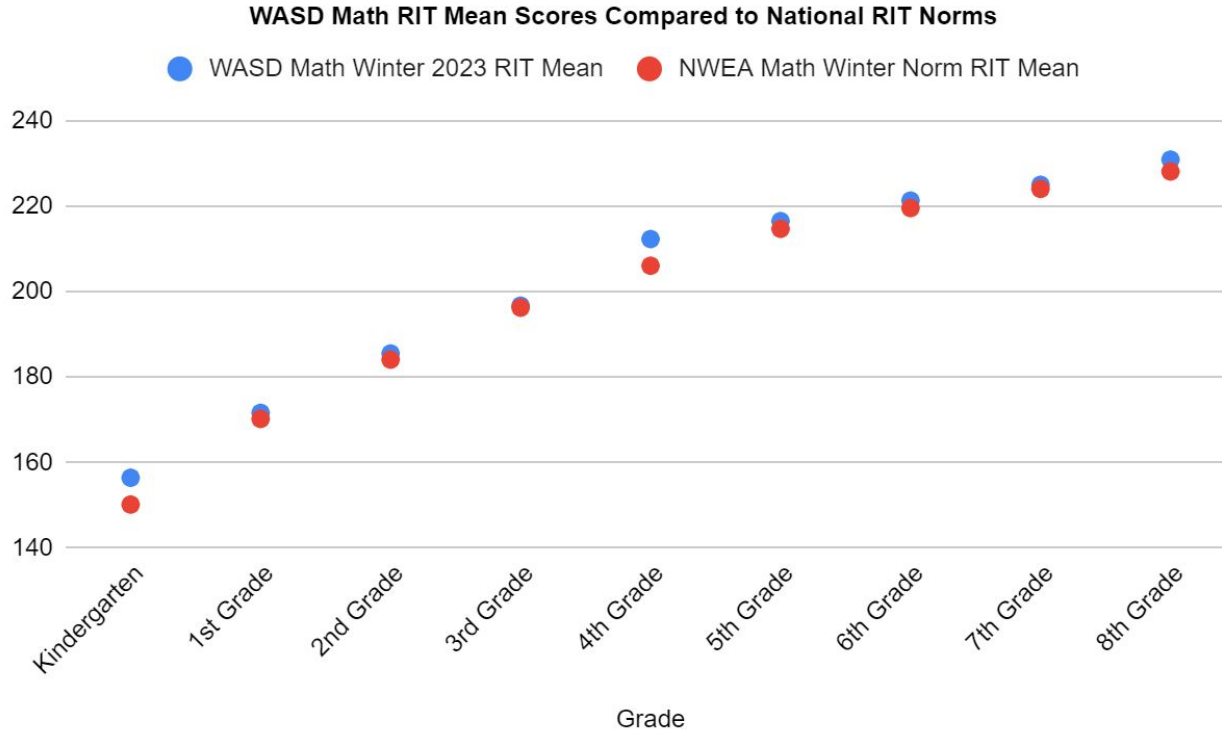
Student Growth Trend 2017-2023

8th Grade

Math: % of Students Meeting Growth Projection and
Reading: % of Students Meeting Growth Projection



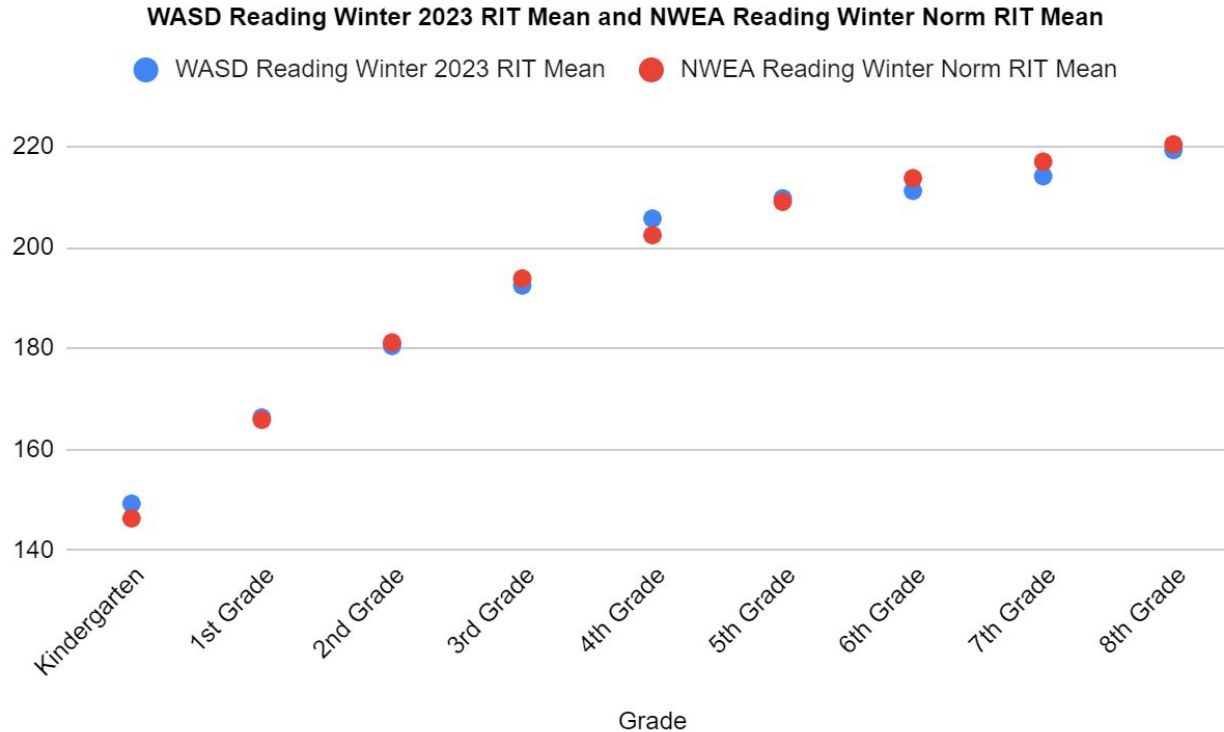
MATH RIT MEAN WASD VS NWEA NORM



MATH RIT MEAN WASD VS NWEA NORM

	WASD Math Winter 2023 RIT Mean	NWEA Math Winter Norm RIT Mean	Percent of Norm RIT Mean Achieved
Kindergarten	156.4	150.13	104.18%
1st Grade	171.6	170.18	100.83%
2nd Grade	185.5	184.07	100.78%
3rd Grade	196.7	196.23	100.24%
4th Grade	212.3	206.05	103.03%
5th Grade	216.5	214.70	100.84%
6th Grade	221.3	219.56	100.79%
7th Grade	225	224.04	100.43%
8th Grade	230.9	228.12	101.22%

READING RIT MEAN WASD VS NWEA NORM



READING RIT MEAN WASD VS NWEA NORM

	WASD Reading Winter 2023 RIT Mean	NWEA Reading Winter Norm RIT Mean	Percent of Norm RIT Mean Achieved
Kindergarten	149.2	146.28	102.00%
1st Grade	166.3	165.85	100.27%
2nd Grade	180.5	181.20	99.61%
3rd Grade	192.5	193.90	99.28%
4th Grade	205.8	202.50	101.63%
5th Grade	209.8	209.12	100.33%
6th Grade	211.3	213.81	98.83%
7th Grade	214.2	217.09	98.67%
8th Grade	219.4	220.52	99.49%

Student Growth Presentation

Questions and/or Clarifications?