



# Student Learning and Academic Growth

Cass School District 63  
February 2024



# MAP Assessment Background

- MAP= Measure of Academic Progress
- NWEA- Northwest Evaluation Assessment- not for profit organization that creates academic assessments for students PreK-12
- NWEA MAP Growth Assessment is taken 2-3 times per year to assess student achievement and growth
- Nationally normed, standardized achievement test (2020 norms)
- Adaptive test measuring achievement and growth
  - Student assessment adjusts based on their personal responses
- Upon completion of assessment, a RIT score is provided. This score measures student level of achievement for a particular subject (Math or Reading). This RIT score, based on the Rasch Unit scale, is connected to achievement percentiles. This allow us to compare a student's RIT score with other students in the same grade and subject.

# NWEA MAP Growth- Individual Student Profile

Grade: 4 | ID: 12049

MATHEMATICS

232

Standard Error: +/- 3.47  
Possible range: 229-235  
12/6/2023 - 30 minutes  
Rapid-Guessing %: 3%  
Est. Impact of Rapid-Guessing % on RIT: -1  
Growth: Math 2-5 CCSS 2010 1.1

CLOSE HIGHLIGHTS

READING 218

LANGUAGE USAGE ---

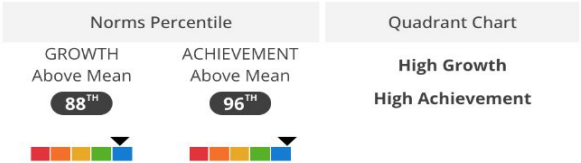
SCIENCE ---



is ready for instruction in mathematics at a level that is above most of his U.S. national peers. Review his scores in the Instructional Areas to find skills and concepts that will continue to challenge him.

## COMPARISONS

### GROWTH & ACHIEVEMENT MEASURES



### PROJECTIONS

Level 4

Projected result for tests  
Illinois Assessment of Readiness  
if taken in the spring

### QUANTILE MEASURES

Quantile\*  
975Q - 1075Q

## INSTRUCTIONAL AREAS

224	Geometry	→
226	Measurement and Data	→
235	Number and Operations	→
238	Operations and Algebraic Thinking	→

## GROWTH GOALS

### SPRING 2024

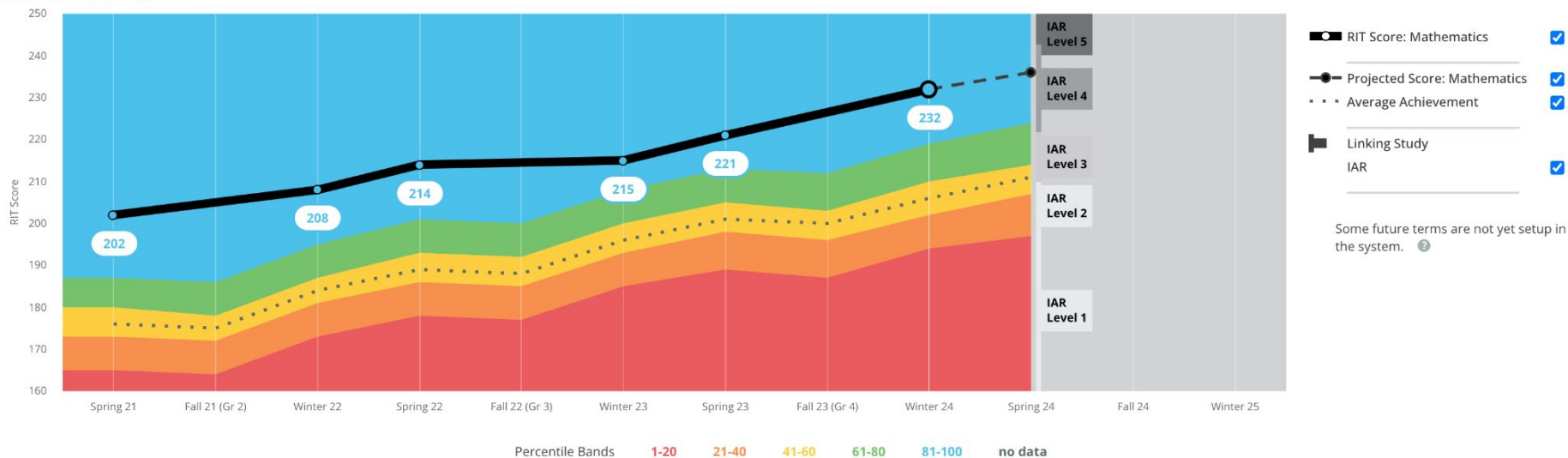
Customize the growth target for this student by setting a growth goal

### Past Goals

There are no previous goals for this student.

# NWEA MAP Growth- Individual Student

## GROWTH OVER TIME ?



# NWEA MAP Growth- Individual Student

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Grade: 4 | ID: 12049

READING

MATHEMATICS  
232

218  
Standard Error: +/- 3.42  
Possible range: 215-221  
12/4/2023 - 45 minutes  
Rapid-Guessing %: N/A  
Est. Impact of Rapid-Guessing % on RIT: N/A  
Growth: Reading 2-5 CCSS 2010 1.1  
CLOSE HIGHLIGHTS

LANGUAGE USAGE  
---

SCIENCE  
---

?



Compared to his overall score, Maximilian has a strength in Vocabulary. As a student, he can take advantage of this strength when he is learning new material.



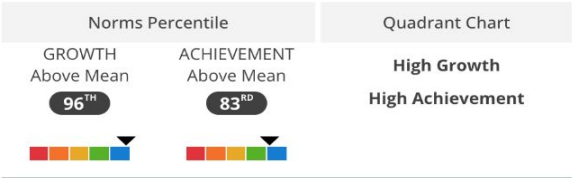
is ready for instruction in reading at a level that is above most of his U.S. national peers. Review his scores in the Instructional Areas to find skills and concepts that will continue to challenge him.



## COMPARISONS ?



### GROWTH & ACHIEVEMENT MEASURES



### PROJECTIONS

Projected result for tests

Level 4

Illinois Assessment of Readiness  
If taken in the spring

### READABILITY MEASURES

About ranges

Lexile\*  
935L - 1085L

## INSTRUCTIONAL AREAS ?



214	Literary Text	→
215	Informational Text	→
227	Vocabulary	→
Relative Strength		

## GROWTH GOALS ?



### SPRING 2024

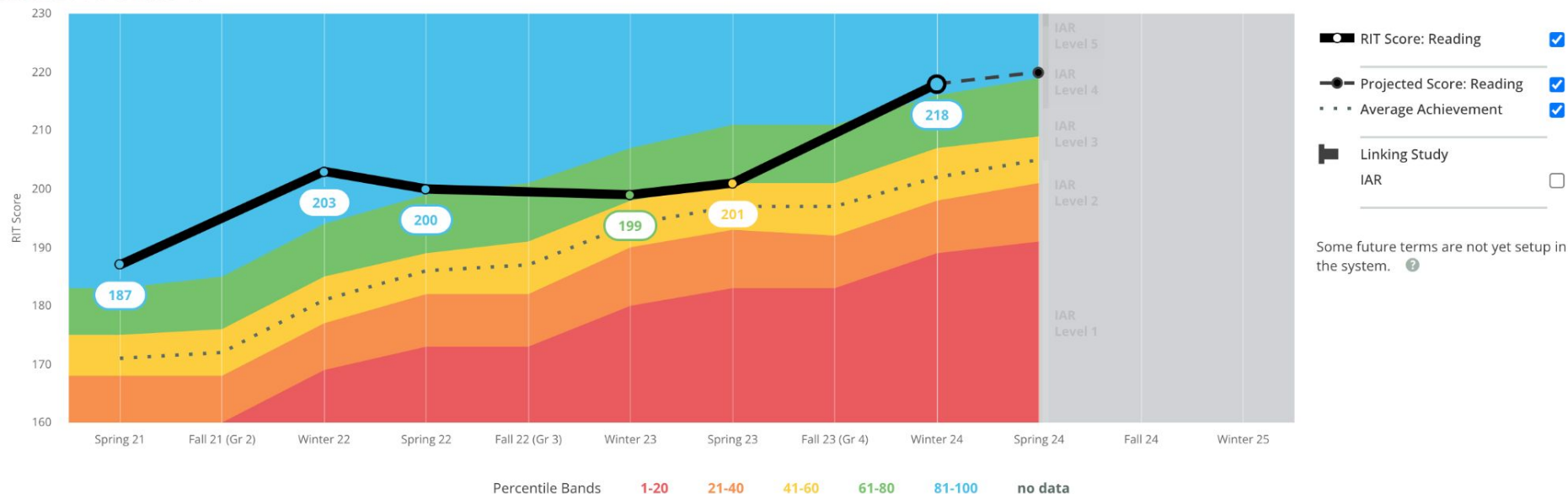
Customize the growth target for this student by setting a growth goal →

### Past Goals

There are no previous goals for this student.

# NWEA MAP Growth- Individual Student

## GROWTH OVER TIME ?



# Student Action Plans

ELA: Small group work with teacher and assistant, Literacy Specialists, ELL support, reinforce comprehension strategies and vocabulary, teach test taking strategies, HMH guided reading groups, assessments in alternate location, Lexia, Spellography, ReadWorks. IEW (Institute for Excellence in Writing)

Progress monitoring:

Exit slips, IXL, Module Assessments, Rtl progress monitoring, HMH Benchmark assessments, Weekend News Journal

# MAP Growth Assessment Data- Teacher Use

- Various MAP Growth Reports
- Class Report
  - Shows the break down in each of the instructional areas. This guides instruction and differentiation in the classroom

Math: Math K-12

Growth: Math 2-5 CCSS 2010 1.1 / Common Core State Standards Mathematics: 2010

## Summary

Total Number of Students With Valid Growth Scores	24
Mean RIT Score	214.5
Median RIT	211.5
Standard Deviation	15.5
District Grade-Level Mean RIT	*
Students At or Above District Grade-Level Mean RIT	*
Grade-Level Mean RIT	206.1
Students At or Above Grade-Level Mean RIT	17

		Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT Score (+/- Smp Err)	Median RIT	Std Dev
Overall Performance		count	%	count	%	count	%	count	%	count	%			
Growth: Math 2-5 CCSS 2010 1.1 / Common Core State Standards Mathematics: 2010		1	4%	2	8%	8	33%	7	29%	6	25%	211-214-218	212	15.5
Instructional Area RIT Range														
Operations and Algebraic Thinking		1	4%	0	0%	1	4%	8	33%	14	58%	219-222-226	222	16.7
Number and Operations		2	8%	5	21%	7	29%	2	8%	8	33%	211-215-219	208	18.3
Measurement and Data		3	13%	4	17%	3	13%	7	29%	7	29%	209-213-217	214	18.7
Geometry		5	21%	7	29%	5	21%	3	13%	4	17%	202-205-208	202	16

- Achievement Status and Growth with Quadrant Chart
  - Breakdown of students with low achievement/high achievement and low growth/high growth



# MAP Growth Assessment Data- Grade level Use

- Achievement Status and Growth
  - Winter 2023-Winter 2024 Comparison

**Math: Math K-12**

				Achievement Status				Growth							
				Winter 2023		Winter 2024		Student						Comparative	
				Achievement		Achievement						Met			
Student ID	Student Name	WI24 Grade	WI24 Date	RIT Score Range	Percentile Range	RIT Score Range	Percentile Range	Projected RIT Score	Projected Growth	Observed Growth	Observed SE	Growth Index	Projected Growth	Conditional Growth Index	Conditional Growth Percentile
		4	12/6/23	212-215-218	87-92-95	229-232-235	93-96-98	225	10	17	4.7	7	Yes	1.18	88
		4	12/6/23	198-201-204	55-64-72	208-211-214	54-63-71	211	10	10	4.6	0	Yes ‡	-0.02	49
		4	12/6/23	194-197-200	43-52-61	202-205-208	39-47-56	207	10	8	4.6	-2	No ‡	-0.37	36
		4	12/6/23	199-201-204	57-67-74	200-203-208	53-63-71	204	10	10	4.6	0	Yes ‡	-0.02	49

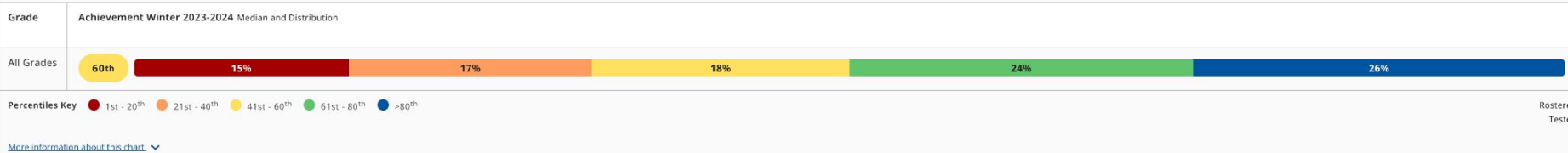
# MAP Growth Assessment- Building and District

## Concord Elementary

School Profile

### Achievement Overview

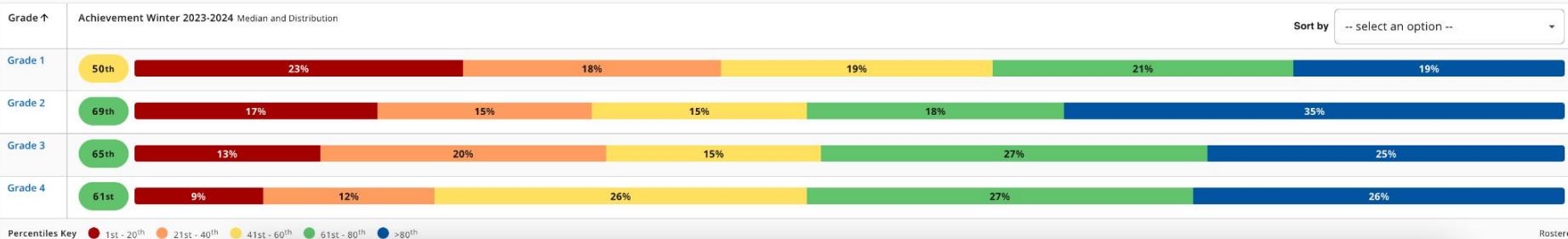
Concord Elementary | Reading



School Profile

### Achievement by Grade

Concord Elementary | Reading



# MAP Growth Assessment- Building and District

## Concord Elementary

School Profile

### Achievement Overview

Concord Elementary | Math K-12

Grade Achievement Winter 22023-2024 Median and Distribution



Percentiles Key 1st - 20th 21st - 40th 41st - 60th 61st - 80th >80th

Rostered  
Tested

[More information about this chart](#)

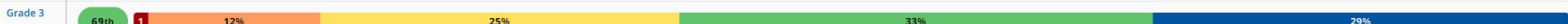
School Profile

### Achievement by Grade

Concord Elementary | Math K-12

Grade Achievement Winter 22023-2024 Median and Distribution

Sort by -- select an option --



Percentiles Key 1st - 20th 21st - 40th 41st - 60th 61st - 80th >80th

Rostered  
Tested

# MAP Growth Assessment- Building and District

## Cass Jr. High School

School Profile

### Achievement Overview

Cass Jr. High School | Reading

Grade Achievement Winter 2023-2024 Median and Distribution



Percentiles Key 1st - 20th 21st - 40th 41st - 60th 61st - 80th >80th

Rostered  
Tested

[More information about this chart](#)

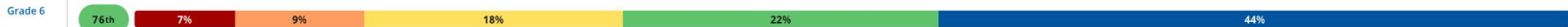
School Profile

### Achievement by Grade

Cass Jr. High School | Reading

Grade ↑ Achievement Winter 2023-2024 Median and Distribution

Sort by -- select an option --



Percentiles Key 1st - 20th 21st - 40th 41st - 60th 61st - 80th >80th

Rostered  
Tested

# MAP Growth Assessment- Building and District

## Cass Jr. High School

School Profile

### Achievement Overview

Cass Jr. High School | Math K-12

Grade Achievement Winter 22023-2024 Median and Distribution



Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered  
Tested

[More information about this chart](#) ▾

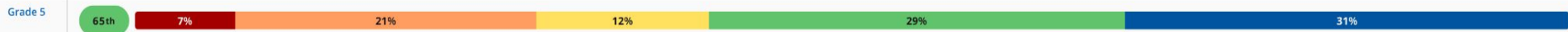
School Profile

### Achievement by Grade

Cass Jr. High School | Math K-12

Grade ↑ Achievement Winter 2023-2024 Median and Distribution

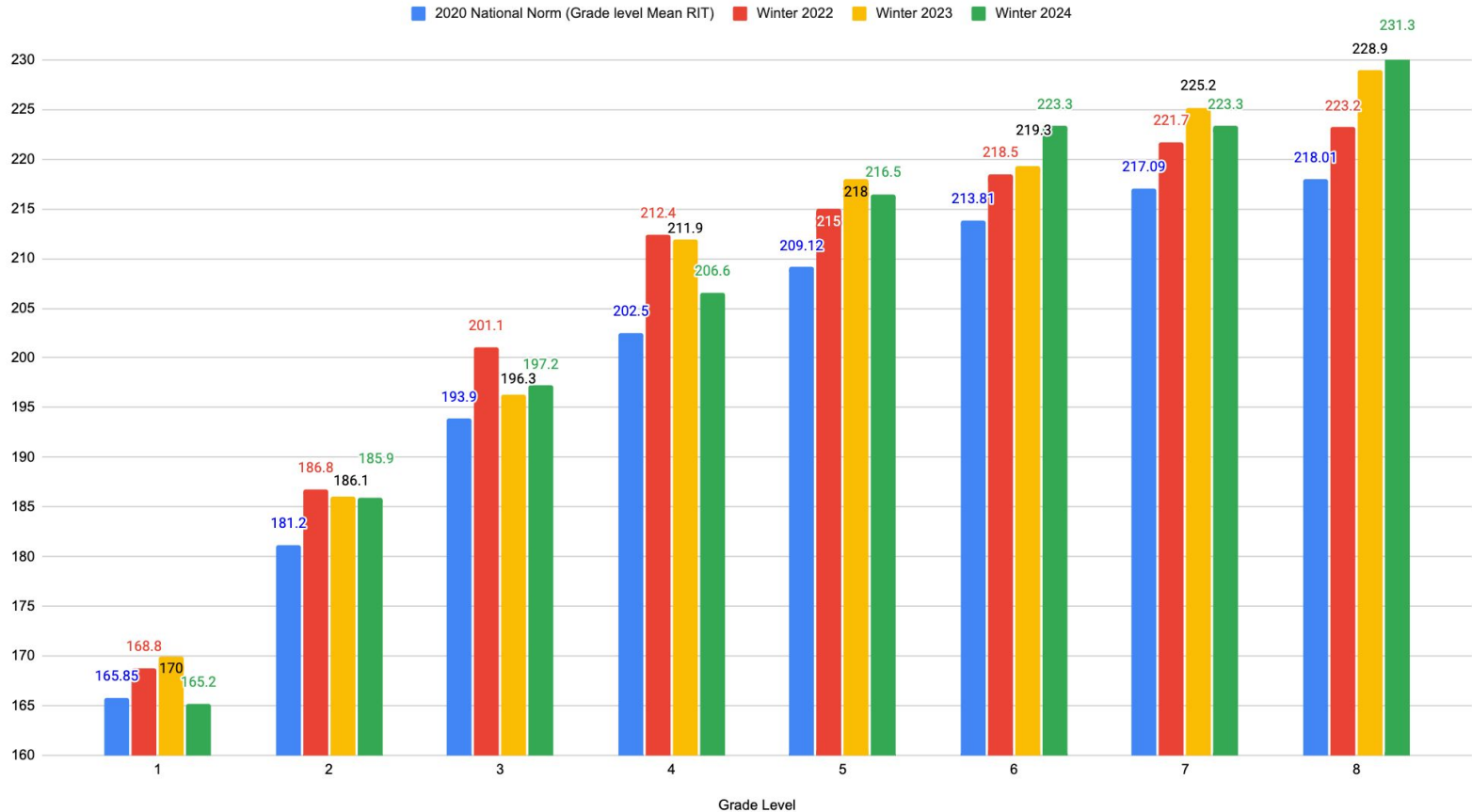
Sort by -- select an option -- ▾



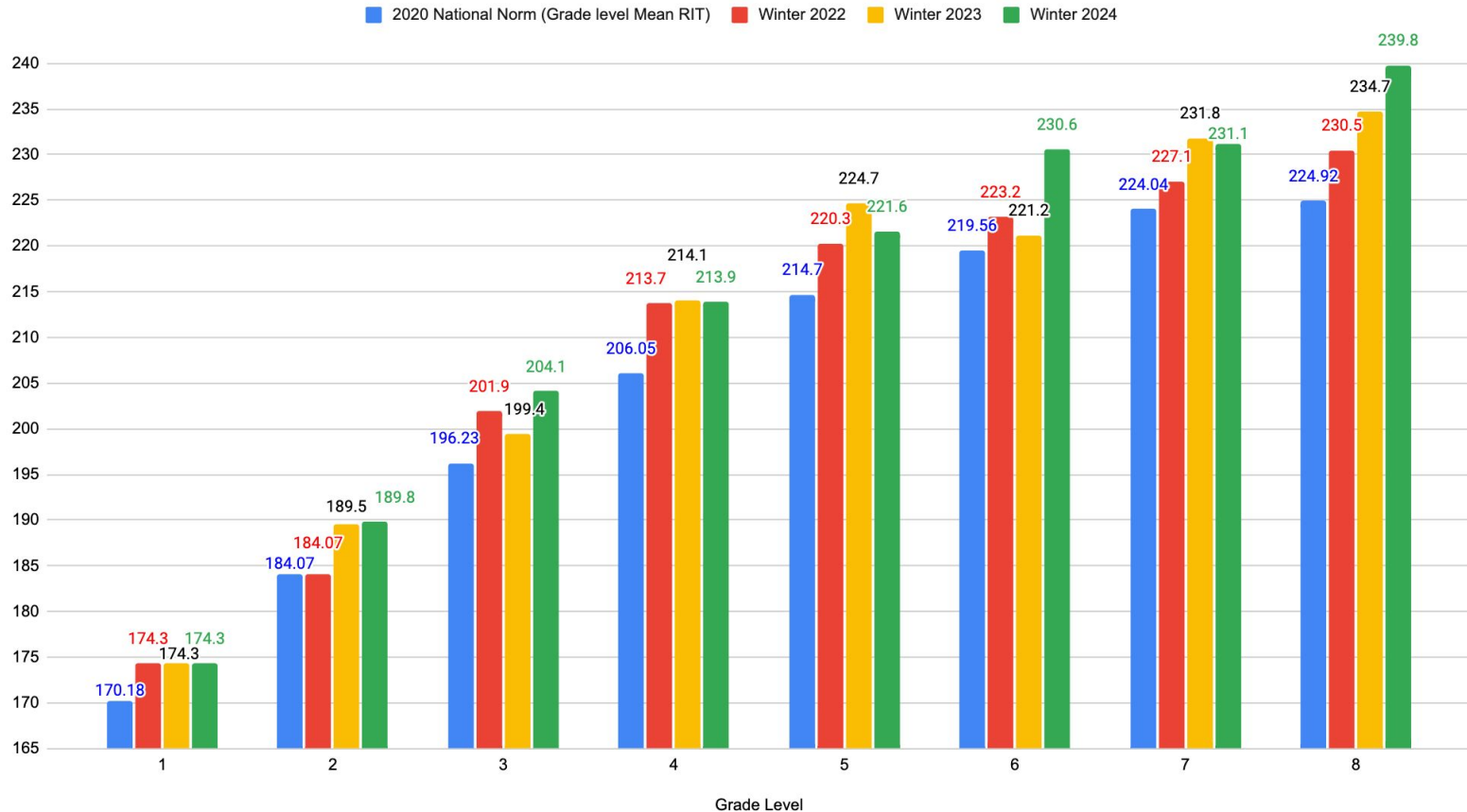
Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered  
Tested

### 3 Year NWEA Mean RIT Comparison- Reading



### 3 Year NWEA Mean RIT Comparison- Math



# Successes

- 8th grade students are very prepared for high school. Scores are well above average RIT by the time they leave Cass District 63.
- Early learners during the Covid-19 Pandemic are catching up
  - All 4th grade students (with valid scores) showed growth from Winter 2023 to Winter 2024 on NWEA Reading assessment
- Multi-tiered systems of supports (MTSS) are identifying students who need additional assistance

# Things we continue to work on, and remember...

- Teams discuss data early and often
  - Accountability and high expectations for all learners
- Data is a tool, not a weapon.
- We're in this together- collaboration is crucial
- NWEA MAP scores are one diagnostic data piece considered when making decisions for students, classes, and grade levels
- Supporting students and parents understand data
- Meet every kid where they are at
- ***All kids are our kids***