

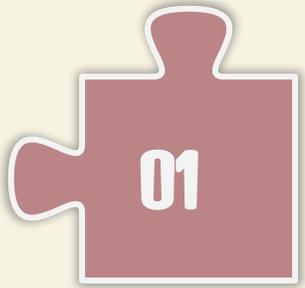
NWEA MAP Growth Assessments

Elizabeth Steele, Director of Teaching and Learning
September 29, 2022

Tonight's Presentation

1. Important Reminders about MAP Growth
2. The Data
3. Key Takeaways

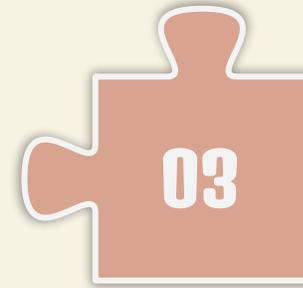
Important Reminders about MAP Growth



This data is a piece of the puzzle



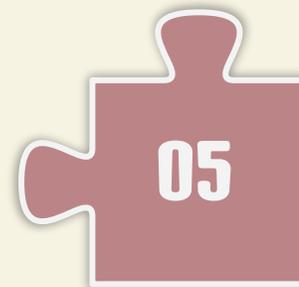
MAP Growth Assessments are adaptive



Assess 3X a year



Provide real time data on current achievement



Provide real time data on what students are ready to learn next

The Data

Shaker Lane School Student Growth Summary

Grade & Subject	Fall 2019 → Spring 2020 Mean RIT	Observed Growth	Fall 2020 → Spring 2021 Mean RIT	Observed Growth	Fall 2021 → Spring 2022 Mean RIT	Observed Growth	2020 National Norm Fall → Spring
Grade 2 Reading	190.8 → N/A	N/A	186.0 → 196.7	10.7	184.6 → 195.8	11.2	172.35 → 185.57
Grade 2 Math	193.1 → N/A	N/A	186.9 → 198.9	12	187.0 → 200.5	13.5	175.04 → 189.42

The Data

Russell Street School Student Growth Summary

Grade & Subject	Fall 2019 → Spring 2020 Mean RIT	Observed Growth	Fall 2020 → Spring 2021 Mean RIT	Observed Growth	Fall 2021 → Spring 2022 Mean RIT	Observed Growth	2020 National Norm Fall → Spring
Grade 3 Reading	201.4 → N/A	N/A	198.5 → 207.9	9.4	200.5 → 208.1	7.6	186.62 → 197.12
Grade 3 Math	198.7 → N/A	N/A	194.8 → 205.9	11.1	198.2 → 209.9	11.7	188.48 → 201.08
Grade 4 Reading	207.4 → N/A	N/A	209.8 → 215.3	5.5	209.5 → 214.9	5.4	196.67 → 204.83
Grade 4 Math	208.1 → N/A	N/A	207.0 → 218.8	11.8	207.7 → 219.4	11.7	199.55 → 210.51
Grade 5 Reading	214.5 → N/A	N/A	214.5 → 217.6	3.1	216.2 → 218.9	2.7	204.48 → 210.98
Grade 5 Math	219.2 → N/A	N/A	217.0 → 226.2	9.2	219.8 → 228.3	8.5	209.13 → 218.75

The Data

Littleton Middle School Student Growth Summary

Grade & Subject	Fall 2019 → Spring 2020 Mean RIT	Observed Growth	Fall 2020 → Spring 2021 Mean RIT	Observed Growth	Fall 2021 → Spring 2022 Mean RIT	Observed Growth	2020 National Norm Fall → Spring
Grade 6 Reading	219.3 → N/A	N/A	221.9 → 223.0	1.1	219.4 → 221	1.6	210.17 → 215.36
Grade 6 Math	222.8 → N/A	N/A	220.9 → 229.1	8.2	221 → 226.8	5.8	214.75 → 222.88
Grade 7 Reading	224.1 → N/A	N/A	221.2 → 223.7	2.5	223.2 → 225.1	1.9	214.20 → 218.36
Grade 7 Math	232.3 → N/A	N/A	227.0 → 233.1	6.1	230.7 → 236.5	5.8	220.21 → 226.73
Grade 8 Reading	229.6 → N/A	N/A	229.2 → 230.9	1.7	225.2 → 226.5	1.3	218.01 → 221.66
Grade 8 Math	242.1 → N/A	N/A	234.7 → 240.0	5.3	234.6 → 239.6	5	224.92 → 230.30

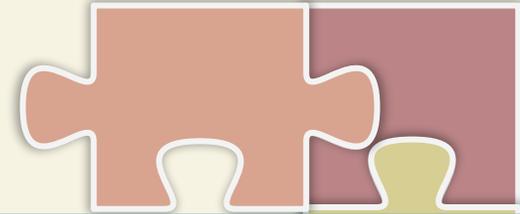
The Data

Littleton High School Student Growth Summary

Grade & Subject	Fall 2019 → Spring 2020 Mean RIT	Observed Growth	Fall 2020 → Spring 2021 Mean RIT	Observed Growth	Fall 2021 → Spring 2022 Mean RIT	Observed Growth	2020 National Norm Fall → Spring
Grade 9 Reading	N/A	N/A	234.5 → 234.3	-0.2	230.8 → 230	-0.8	218.90 → 221.4

Grade Level	Assessment Area	SY 19-20 Fall	SY 20-21 Fall → Spring	SY 21-22 Fall → Spring	2020 National Norm Fall → Spring
2	Reading Math	190.8 193.1	186.0 → 196.7 186.9 → 198.9	184.6 → 195.8 187.0 → 200.5	172.35 → 185.57 175.04 → 189.42
3	Reading Math	201.4 198.7	198.5 → 207.9 194.8 → 205.9	200.5 → 208.1 198.2 → 209.9	186.62 → 197.12 188.48 → 201.08
4	Reading Math	207.4 208.1	209.8 → 215.3 207.0 → 218.8	209.5 → 214.9 207.7 → 219.4	196.67 → 204.83 199.55 → 210.51
5	Reading Math	214.5 219.2	214.5 → 217.6 217.0 → 226.2	216.2 → 218.9 219.8 → 228.3	204.48 → 210.98 209.13 → 218.75
6	Reading Math	219.3 222.8	221.9 → 223.0 220.9 → 229.1	219.4 → 221 221 → 226.8	210.17 → 215.36 214.75 → 222.88
7	Reading Math	224.1 232.3	221.2 → 223.7 227.0 → 233.1	223.2 → 225.1 230.7 → 236.5	214.20 → 218.36 220.21 → 226.73
8	Reading Math	229.6 242.1	229.2 → 230.9 234.7 → 240.0	225.2 → 226.5 234.6 → 239.6	218.01 → 221.66 224.92 → 230.30
9	Reading	N/A	234.5 → 234.3	230.8 → 230	218.90 → 221.40

The Data



Reading

Grade Level:	2nd	3rd	4th	5th	6th	7th	8th	9th
Strengths	Foundational Skills	Informational Text: Key ideas and details	Literary Text: Language, craft and structure	Informational Text: Language, craft and structure	Vocabulary Acquisition & Use	Informational Text: Language, craft and structure	Vocabulary Acquisition & Use	Vocabulary Acquisition & Use
Areas of Improvement	Literature and Informational	Literary Text: Language, craft and structure	Literary Text: Key ideas and details	Literary Text: Key ideas and details	Literary Text: Key ideas and details	Literary Text: Key ideas and details	Literary Text: Key ideas and details	Literary Text: Key ideas and details

Math

Grade Level:	2nd	3rd	4th	5th	6th	7th	8th
Strengths	Geometry	Measurement and Data	Geometry	Numbers and Operations	The Real and Complex Number Systems	Statistics and Probability	Operations and Algebraic Thinking
Areas of Improvement	Operations and Algebraic Thinking	Geometry	Measurement and Data	Measurement and Data	Operations and Algebraic Thinking	Geometry	The Real and Complex Number Systems

The Data

Shaker Lane School

School Achievement: Reading



Shaker Lane School

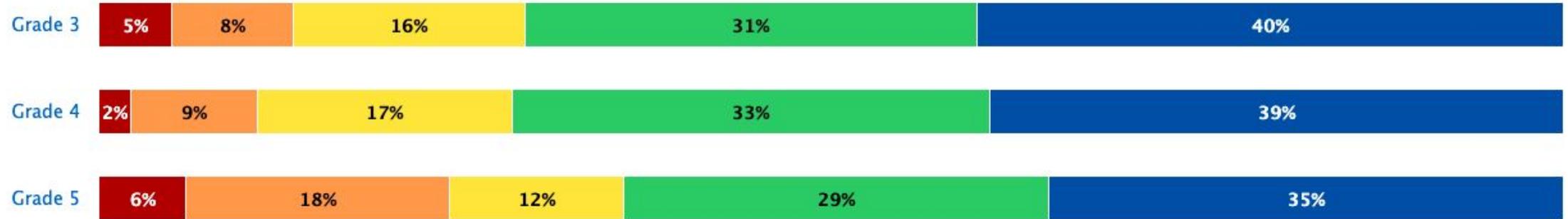
School Achievement: Math K-12



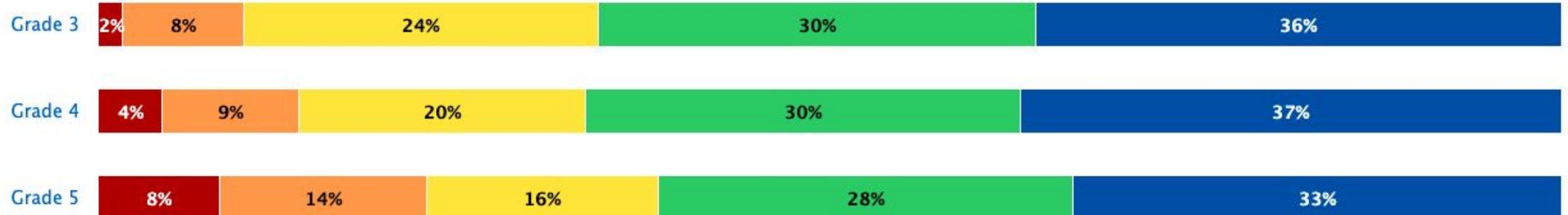
The Data

Russell Street School

School Achievement: Reading



School Achievement: Math K-12



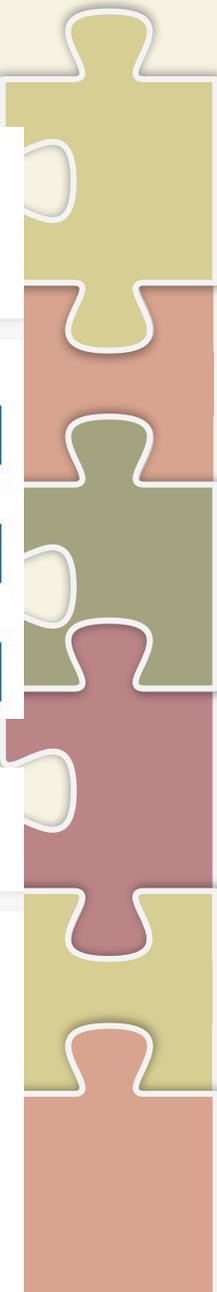
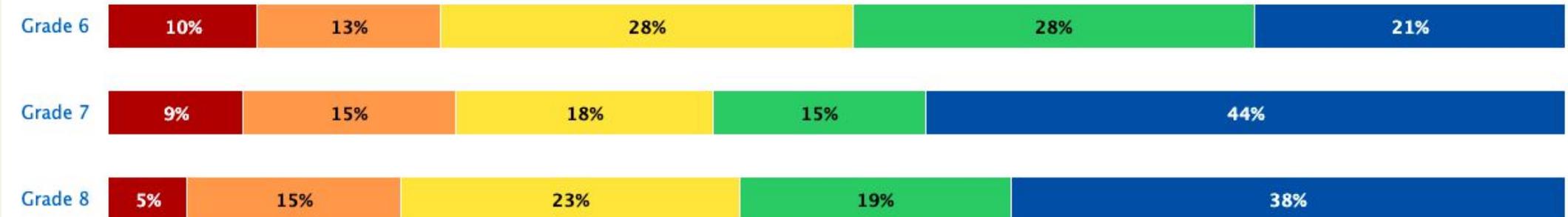
The Data

Littleton Middle School

School Achievement: Reading



School Achievement: Math K-12



The Data

Littleton High School

School Achievement: Reading

Grade 9

7%

8%

19%

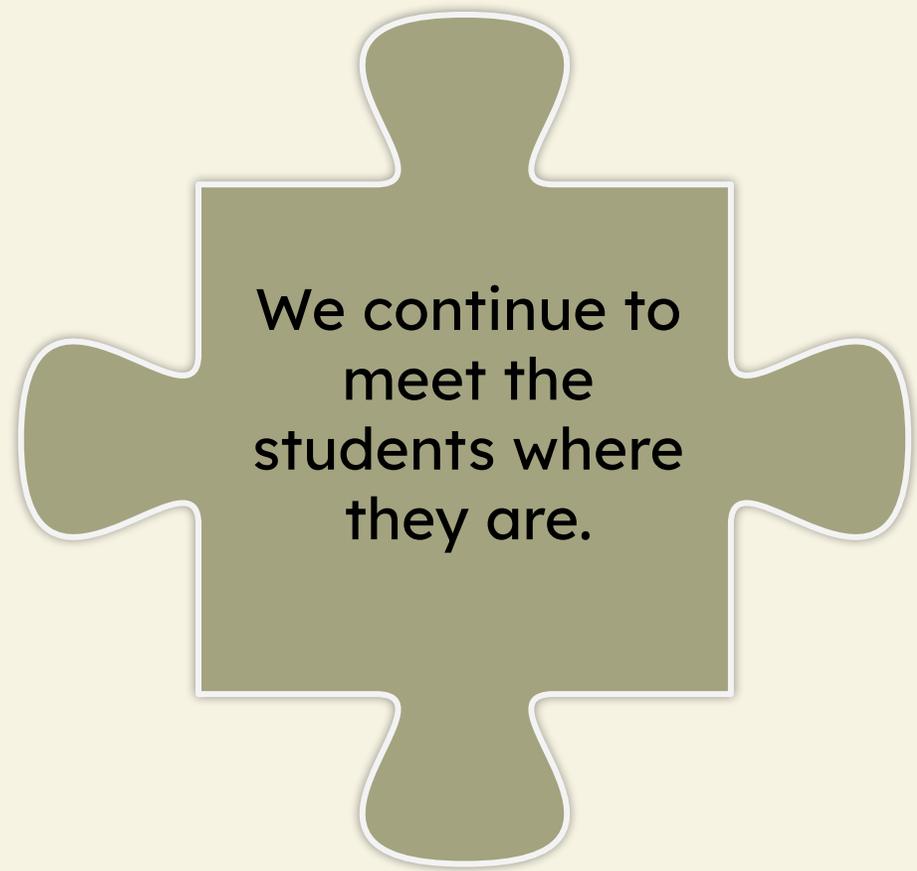
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Key Takeaways



Our students
Continue to
learn and
demonstrate
growth.



We continue to
meet the
students where
they are.



We are seeing
signs of
rebound from
the pandemic.

Thank you!



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