

# NWEA MAP DATA MEDIAN GROWTH PERCENTILE

## WALDEN GREEN MONTESSORI

### Fall 2021 to Winter 2022

■ MATH

■ READING

*CMU Goal: The median growth percentiles reflecting fall-to-winter and fall-to-spring scaled score growth in grades K to 8 on NWEA MAP Growth tests will be at or higher than 50.*



#### NOTE:

- ▶ October 11th to January 28th (13 weeks of school - 4 Snow Days)
- ▶ CMU/NWEA “growth percentile” report/algorithm based on 16 weeks of instruction
- ▶ Attendance: 56% of WGM students missed 2 or more weeks of school during this time period

# ACTION STEPS TO HELP 2021-2022 DATA

- ▶ **Child Study + MTSS (Multi-Tiered System of Support) Program with academic, behavioral, social/emotional services**
- ▶ **K-3rd receiving F.A.S.T. Reading Intervention Training**
- ▶ **Revised Master Schedule and renewed commitment to small group instruction and Montessori-based practices (with fewer COVID protocols)**
- ▶ **Additional PD: lead teachers will receive 10 hours of virtual coaching from NWEA to help increase their expertise in systematically utilizing MAP Growth data for differentiated instruction**
- ▶ **Ensure K/1st students have adequate exposure and practice with laptops instead of iPads (since NWEA is taken with computers)**
- ▶ **Infuse more NWEA-aligned vocabulary into our math and literacy instruction**
- ▶ **MAP Accelerator for 3rd-8th Grade: a personalized learning program includes recommended practice problems, instant feedback, scaffolded help, personalized spiral review, and instructional videos**
- ▶ **Free After School Tutoring in math and reading from late November to early May (Tuesdays + Thursdays)**
- ▶ **NEW: Growth Goal Setting Strategy for 3rd-8th grade students**
- ▶ **NEW: Individualized Math Improvement Plan (IMIP) for 4th-8th graders to promote partnership between home and school**

# Student Growth Summary Report

## Aggregate by School

**Term:** Winter 2021-2022  
**District:** Walden Green Montessori

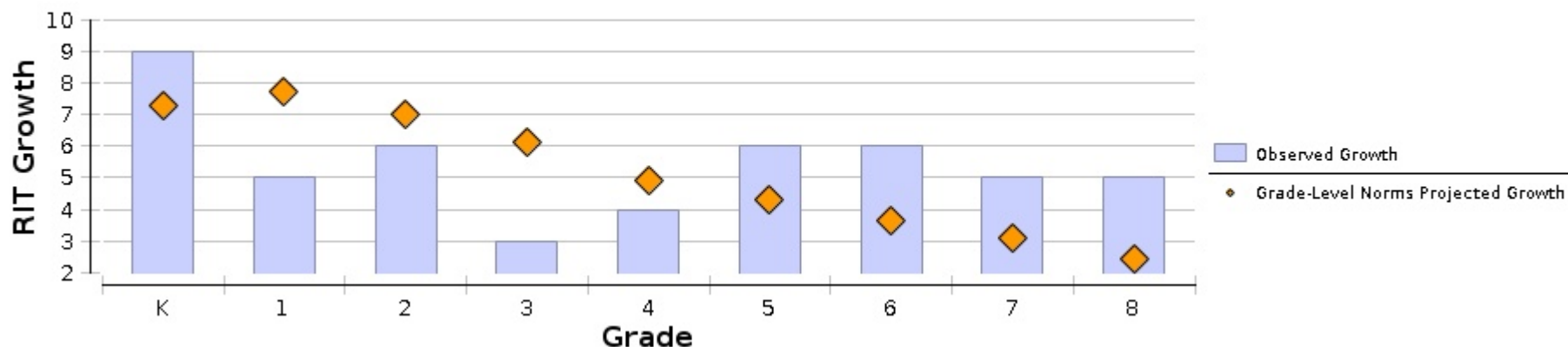
**Norms Reference Data:** 2020 Norms.  
**Growth Comparison Period:** Fall 2021 - Winter 2022  
**Weeks of Instruction:** Start - 4 (Fall 2021)  
End - 16 (Winter 2022)  
**Grouping:** None  
**Small Group Display:** No

## Walden Green Montessori

Math: Math K-12

		Comparison Periods								Growth Evaluated Against						
		Fall 2021			Winter 2022			Growth		Grade-Level Norms			Student Norms			
Grade (Winter 2022)	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	28	152.6	6.1	99	161.3	9.6	99	9	1.2	7.3	1.48	93	28	19	68	76
1	29	168.8	9.9	93	174.3	11.2	86	5	1.0	7.7	-2.04	2	29	12	41	36
2	26	183.8	10.7	93	189.7	12.9	90	6	1.1	7.0	-1.12	13	26	13	50	47
3	29	196.3	11.2	91	198.8	12.5	76	3	0.9	6.1	-3.99	1	29	10	34	30
4	17	198.3	16.2	43	201.8	14.7	35	4	1.7	4.9	-1.65	5	17	8	47	36
5	26	212.0	13.9	65	218.0	14.3	73	6	1.3	4.3	1.70	96	26	19	73	59
6	22	213.9	13.1	46	219.4	12.8	55	6	1.2	3.6	1.99	98	22	15	68	62
7	14	232.1	17.4	92	237.4	17.6	95	5	1.6	3.1	2.48	99	14	9	64	67
8	11	226.8	12.2	58	231.8	9.5	67	5	1.6	2.4	2.47	99	11	6	55	48

## Math: Math K-12



### Explanatory Notes

‡Growth Count provided reflects students with MAP results in both the Start and End terms. Observed Growth calculation is based on that student data.

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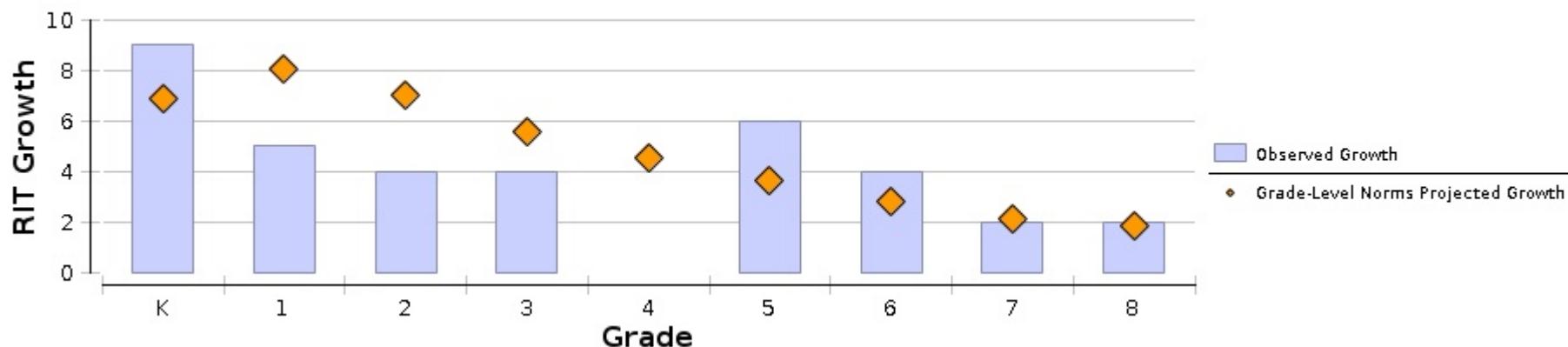
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## Walden Green Montessori

Language Arts:  
Reading

Grade (Winter 2022)	Total Number of Growth Events†	Comparison Periods						Growth Evaluated Against								
		Fall 2021			Winter 2022			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
K	28	146.9	10.4	97	156.0	9.9	99	9	1.1	6.8	2.16	98	28	21	75	74
1	29	165.3	13.2	96	170.6	14.6	89	5	1.4	8.1	-2.56	1	29	14	48	42
2	26	178.7	12.6	84	182.8	11.5	70	4	1.2	7.0	-2.73	1	26	11	42	42
3	28	198.6	13.1	95	202.1	13.5	91	4	1.7	5.6	-2.26	1	28	13	46	46
4	16	201.7	16.8	76	201.9	20.5	53	0	2.0	4.5	-4.88	1	16	6	38	14
5	25	208.2	10.9	70	214.3	10.0	81	6	0.7	3.6	2.91	99	25	20	80	70
6	22	212.6	13.5	63	216.3	13.1	68	4	1.7	2.8	1.15	88	22	11	50	47
7	13	223.5	11.3	90	225.8	11.8	90	2	1.6	2.1	0.24	60	13	7	54	68
8	11	226.1	10.6	85	227.6	10.8	84	2	2.3	1.8	-0.36	36	11	5	45	42

## Language Arts: Reading



### Explanatory Notes

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