NWEA MAP Growth: the 2025 RIT norms by grade and season

Mean RIT score and standard deviation (SD) for students, by grade and season (NWEA, 2025 Norms Quick Reference; fall = week 4, winter = week 20, spring = week 32 of instruction). One SD above the mean is about the 84th percentile, two SDs the 98th.

Reading

Grade	Fall	SD	Winter	SD	Spring	SD
K	138	9	146	11	152	13
1	155	13	163	14	168	16
2	170	17	177	17	182	17
3	185	18	190	18	194	18
4	196	18	199	18	202	18
5	204	17	206	17	208	17
6	209	17	211	17	212	17
7	212	17	214	17	215	17
8	216	17	217	17	218	17
9	216	18	217	18	217	18
10	218	18	218	18	218	18
11	218	18	218	18	218	19
12	218	19	217	19	216	19

Mathematics

Grade	Fall	SD	Winter	SD	Spring	SD
K	141	12	151	13	158	13
1	159	13	168	14	175	14
2	173	15	181	16	187	16
3	184	16	193	16	199	17
4	197	16	204	17	210	18
5	206	16	212	17	216	18
6	210	16	216	17	220	18
7	217	17	221	18	224	19
8	222	18	226	19	229	20
9	225	18	227	19	229	21
10	227	19	229	20	231	22
11	229	20	231	22	233	23
12	228	21	230	22	231	23

From sciencewithshobha.com/blog/nwea-map-test-scores-by-grade-the-2025-rit-norms-for-reading-math-language-and-science-how-the-map-growth-test-works-the-practice-test-and-what-a-good-score-is/ · 1-on-1 online tutoring for US families, Grade 1 to AP, free 30-minute first class.

Language usage, science, growth, and the percentile method

Language usage and general science (mean fall / winter / spring, SD)

Grade	Language fall	Winter	Spring	SD	Science fall	Winter	Spring	SD
2	170	178	183	17	176	181	185	14
3	184	190	193	17	187	191	194	13
4	195	198	201	17	195	198	200	13
5	202	205	207	16	201	204	207	13
6	206	209	210	16	204	206	207	13
7	210	212	213	16	207	209	210	14
8	214	215	217	16	210	211	213	14
9	214	215	216	17	212	213	213	13
10	216	217	217	17	213	214	215	13
11	218	218	218	17	not normed			

Typical growth, fall to spring (2025 growth norms, mean RIT change)

Grade	K	1	2	3	4	5	6	7	8	9	10	11	12
Reading	+14	+12	+12	+9	+6	+5	+3	+2	+2	+1	+1	+0	-1
Mathematics	+17	+16	+15	+15	+13	+10	+10	+7	+7	+4	+5	+4	+3

From a RIT score to a percentile

Score relative to the grade mean	About the percentile
2 SD below	2nd
1 SD below	16th
0.5 SD below	31st
At the mean	50th
0.5 SD above	69th
1 SD above	84th
1.5 SD above	93rd
2 SD above	98th

Worked: a 4th grader with a spring reading RIT of 220 is (220 - 202) / 18 = 1.0 SD above the mean, about the 84th percentile. Gifted screens that use MAP commonly look for the 95th percentile, about 1.65 SD (roughly 30 RIT points) above the grade mean.

Your child's report

Grade, season, subject, RIT score: _____

Grade mean and SD (above); distance in SDs; percentile: _____

Last RIT in this subject; growth vs the table: _____

Lowest instructional area on the report: _____