

NWEA Tests

Western Middle School students 6th through 8th grade participate in district-wide tests in early fall, winter and spring. These tests measure what your child already knows in Math and Reading and what your child still needs to learn. Each year, the results assist teachers in targeting instruction to your child's "just-right" learning level. The May tests assess each child's academic growth during the year.

To answer the questions, "How is my child doing compared to expectations for his or her grade?" or, "Is my child on track to gain a year's growth in a year's time?" Parents can compare their child's growth scores with national norms. Look at both the RIT score compared to national norms and the national norms for growth in the four charts below.

NWEA RIT Scores by Grade Level National Norms- These scores are pulled and developed over millions of test to determine the Norm score for students to achieve.

2015 READING Student Status Norms						
	Begin-Year		Mid-Year		End-Year	
Grade	Mean	SD	Mean	SD	Mean	SD
K	141.0	13.54	151.3	12.73	158.1	12.85
1	160.7	13.08	171.5	13.54	177.5	14.54
2	174.7	15.52	184.2	14.98	188.7	15.21
3	188.3	15.85	195.6	15.14	198.6	15.10
4	198.2	15.53	203.6	14.96	205.9	14.92
5	205.7	15.13	209.8	14.65	211.8	14.72
6	211.0	14.94	214.2	14.53	215.8	14.66
7	214.4	15.31	216.9	14.98	218.2	15.14
8	217.2	15.72	219.1	15.37	220.1	15.73
9	220.2	15.68	221.3	15.54	221.9	16.21
10	220.4	16.85	221.0	16.70	221.2	17.48
11	222.6	16.75	222.7	16.53	222.3	17.68

2015 MATHEMATICS Student Status Norms						
	Begin-Year		Mid-Year		End-Year	
Grade	Mean	SD	Mean	SD	Mean	SD
K	140.0	15.06	151.5	13.95	159.1	13.69
1	162.4	12.87	173.8	12.96	180.8	13.63
2	176.9	13.22	186.4	13.11	192.1	13.54
3	190.4	13.10	198.2	13.29	203.4	13.81
4	201.9	13.76	208.7	14.27	213.5	14.97
5	211.4	14.68	217.2	15.33	221.4	16.18
6	217.6	15.53	222.1	16.00	225.3	16.71
7	222.6	16.59	226.1	17.07	228.6	17.72
8	226.3	17.85	229.1	18.31	230.9	19.11
9	230.3	18.13	232.2	18.62	233.4	19.52
10	230.1	19.60	231.5	20.01	232.4	20.96
11	233.3	19.95	234.4	20.18	235.0	21.30

NWEA ASSESSMENTS ARE UNIQUE

Students take the tests on their; iPad. The questions automatically adjust to your child's appropriate level of learning, based on previous responses. Essentially, each test is customized to each student to pinpoint the appropriate instructional level. Students who have traditionally found standardized assessments to be too challenging, and therefore frustrating, find a better balance of comfortable and challenging questions. Students

who have traditionally breezed through standardized assessments find more challenging questions. With this testing system, high-ability students find there is no longer an artificial ceiling in testing their academic achievement.

MEASURING GROWTH

This technology allows a student's academic growth to be measured more precisely and more efficiently. The assessments are shorter than traditional standardized assessments and use less class time while still cataloging detailed, accurate information about your child's academic ability and growth. Each child spends a total of about three hours completing these assessments.

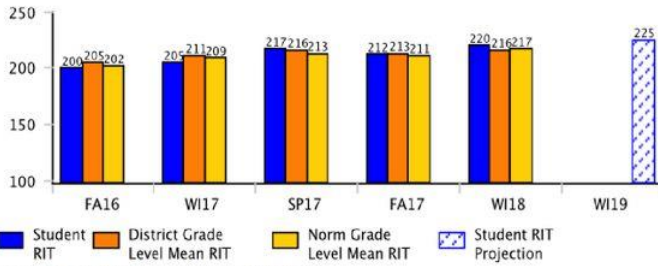
Following the winter assessments, you will receive a report showing your child's baseline score for this fall. On subsequent tests (each spring), you will also see a growth score to help monitor whether your child is achieving a year's growth in a year's time. Each report also provides a scale of scores in relation to grade level norms and a Lexile score.

- The Lexile score provides a reading level range.
- You can visit www.Lexile.com, enter the Lexile range, and receive a list of books, by genre and age, that fall within your child's appropriate reading level. Note for parents of strong readers: Not all content published at your child's reading level is appropriate for your child's maturity level.
- Books on the low end of the Lexile range are ideal for independent reading and will build reading fluency and speed.
- Books on the higher end of the Lexile range might be read and discussed between you and your child, their teacher or peers to stretch your child's reading skills— especially in the areas of vocabulary and comprehension.

The efficiency of the testing system will also provide more immediate results for educators. Teachers and principals receive the test results within days of testing, as opposed to months following state assessments.

Example of report you will receive.

Mathematics

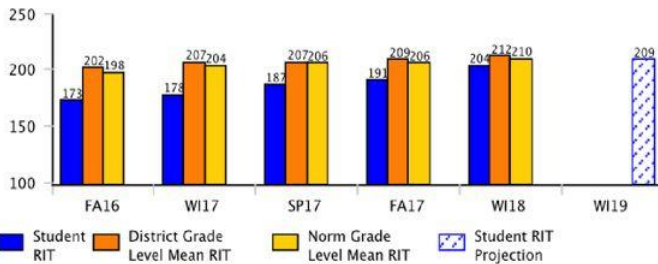


Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
WI18	5	217-220-223	15	9	50-57-64
FA17	5	209-212-215			44-52-59
SP17	4	214-217-220			52-59-67
WI17	4	202-205-208	6	11	32-40-48
FA16	4	197-200-203			36-44-53
SP16	3	205-208-211			55-63-71
WI16	3	196-199-202			44-52-61
FA15	3	199-202-205			74-81-87

Mathematics Goals Performance - Winter 2017-2018

Operations and Algebraic Thinking Avg
 Measurement and Data HiAvg
 Number and Operations Geometry Avg
 HiAvg

Reading



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
WI18	5	201-204-207	26	10	26-35-43
FA17	5	188-191-195			12-17-23
SP17	4	184-187-190			7-10-15
WI17	4	175-178-181	3	11	3-4-7
FA16	4	170-173-177			3-5-8
WI16	3	172-175-178			6-9-13
FA15	3	158-161-164			3-4-7

Reading Goals Performance - Winter 2017-2018

Literary Text: Key Ideas and Details Avg
 Informational Text: Key Ideas and Details LoAvg
 Literary Text: Language, Craft, Structure LoAvg
 Informational Text: Language, Craft, Structure LoAvg

MAP STUDENT PROGRESS REPORT

Reference –

NWEA *Map growth*, NEWA website, Dec 12, 2019 <https://www.nwea.org/map-growth/>