

Using NWEA Data to Make Future Predictions on M-STEP

In 2016, NWEA completed a concordance study to connect the M-STEP performance levels with the NWEA MAP RIT/cut scores. Unlike NWEA, M-STEP, PSAT, and SAT set the academic bar at proficiency. Data from our state assessment show how many students are on the right trajectory in mastering the **Common Core State Standards**. ***Based on the NWEA Fall math and reading RIT scores, how many of your students would be proficient (Level 3 / Level 4) on M-STEP? Refer to the table below***



Grade	MAP FALL							
	Level 1		Level 2		Level 3		Level 4	
	Not Proficient		Partially Proficient		Proficient		Advanced	
	RIT	%ile	RIT	%ile	RIT	%ile	RIT	%ile
2	100-165	1-19	166-177	20-51	178-188	52-80	189-350	81-99
3	100-180	1-22	181-191	23-53	192-202	54-82	203-350	83-99
4	100-188	1-16	189-201	17-48	202-213	49-79	214-350	80-99
5	100-203	1-29	204-216	30-63	217-224	64-81	225-350	82-99
6	100-209	1-30	210-221	31-59	222-229	60-77	230-350	78-99
7	100-215	1-33	216-229	34-66	230-240	67-85	241-350	86-99
8	100-222	1-41	223-238	42-75	239-247	76-88	248-350	89-99

NWEA Concordance of performance level scores ranges between M-STEP and NWEA MAP **Math** when NWEA MAP is taken in the FALL prior to Spring M-STEP test

Grade	MAP FALL							
	Level 1		Level 2		Level 3		Level 4	
	Not Proficient		Partially Proficient		Proficient		Advanced	
	RIT	%ile	RIT	%ile	RIT	%ile	RIT	%ile
2	100-164	1-25	165-178	26-59	179-188	60-81	189-350	82-99
3	100-178	1-26	179-191	27-58	192-202	59-81	203-350	82-99
4	100-190	1-31	191-201	32-58	202-210	59-78	211-350	79-99
5	100-193	1-21	194-206	22-52	207-220	53-83	221-350	84-99
6	100-201	1-26	202-215	27-61	216-226	62-85	227-350	86-99
7	100-205	1-27	206-218	28-60	219-231	61-86	232-350	87-99
8	100-208	1-28	209-222	29-63	223-234	64-86	235-350	87-99

NWEA Concordance of performance level scores ranges between M-STEP and NWEA MAP **READING** when MAP is taken in the FALL prior to Spring M-STEP test

To access the full report please click on: [Linking Michigan M-STEP Assessment to NWEA MAP](#)

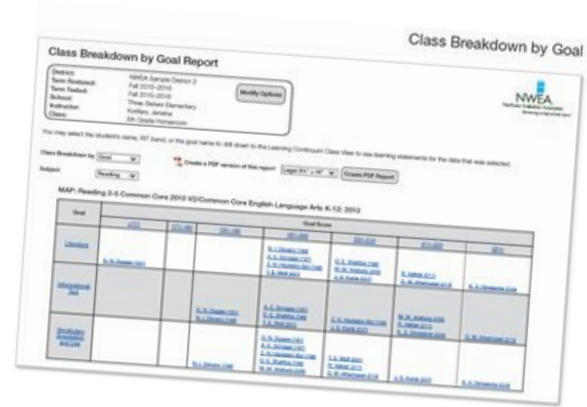
Use NWEA MAP RIT scores to

- connect to instructional resources aligned to student RIT scores
- group students for differentiated instruction based on RIT score ranges
- inform lesson planning based on what instructional areas student RIT scores

NWEA Reports for Instructional Staff

Class Breakdown by Goal - Shows students RIT scores by groups for specific goals within a chosen subject. Teachers can modify and focus the instruction based on the student's individual level. Please use this report to Differentiate Instruction

Class reports (CLS) - Shows class performance for a term, including RIT scores, Percentile rankings and test duration



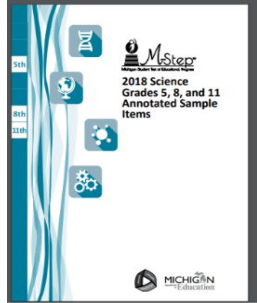
Teacher: _____	Pre-Test Overall Score (%)	Standard L.5.3	Standard L.5.5	Standard L.5.4	Post-Test Overall Score (%)
Grade: _____ Subject: _____ Unit _____					

Pre- and Post-Test

The pre- and posttest are expected to be given at the beginning and end of every unit. Each test should assess 3-5 standards with at least 10 questions. The pre- and posttest is an important diagnostic tool. Data from the test will guide your instruction by informing you of the students who have or have not mastered the standard. Please make sure the data is emailed to your Principal.

M-STEP Sample Items

Grade	English Language Arts (ELA) Sample Items	English Language Arts (ELA) Answer Key
3	Grade 3 ELA Sample	Grade 3 ELA Answer Key
4	Grade 4 ELA Sample	Grade 4 ELA Answer Key
5	Grade 5 ELA Sample	Grade 5 ELA Answer Key
6	Grade 6 ELA Sample	Grade 6 ELA Answer Key
7	Grade 7 ELA Sample	Grade 7 ELA Answer Key
8	Grade 8 ELA Sample	Grade 8 ELA Answer Key

Grade	Mathematics Sample Items	Social Studies Sample Items	Science Sample Items
3	Grade 3 Math Sample	N/A	 <p>http://www.michigan.gov/documents/mde/2018_M-STEP_Annotated_Sample_Items_test_614886_7.pdf</p>
4	Grade 4 Math Sample	N/A	
5	Grade 5 Math Sample	Grade 5 Social Studies Sample	
6	Grade 6 Math Sample	N/A	
7	Grade 7 Math Sample	N/A	
8	Grade 8 Math Sample	Grade 8 Social Studies Sample	
11		Grade 11 Social Studies Sample	

Click on the Smarter Balanced Assessment Consortium logo to review additional sample test items



Example of 5th grade Reading Test

<https://portal.smarterbalanced.org/library/en/grade-5-ela-practice-test-scoring-guide.pdf>