

What does it mean to be computer adaptive?

Computer adaptive tests adjust to each student's learning level, providing a unique set of test questions based on their responses to previous questions. As the student responds to questions, the test responds to the student, adjusting up or down in difficulty

What does MAP measure?

MAP is used to measure a student's performance level at different times of the school year and compute their academic growth.

What is a RIT score?

After each MAP test, results are delivered in the form of a RIT score that reflects the student's academic knowledge, skills, and abilities. Think of this score like marking height on a growth chart. You can tell how tall your child is at various points in time and how much they have grown between one stage and another. **In essence, the RIT score is an estimation of a student's instructional level and also measures student progress or growth in school.**

Growth Over Time

We expect RIT scores to increase over time. Please be mindful that younger students typically show more growth in one year than older students. Students who test above grade level often show less growth than those who test at grade level or below grade level. Additionally, it is not highly uncommon for RIT scores to decline from one test to the next. As we all experience good and bad days even as adults, students test results do not always indicate what they know. Students' level of anxiety, attitude and energy can also affect their score. Therefore, growth over time is a better measure of student learning.

It is important to understand that students will grow at different rates. Anticipated growth rates for each student are based on national norms and should be viewed as "typical" growth, not expected growth. Our goal is for teachers to differentiate instruction so that all students grow at levels appropriate to their skills and abilities.

St. Robert Catholic School is a faith community dedicated to the ministry of nurturing a child's relationship with God while promoting academic excellence in the 21st century world.



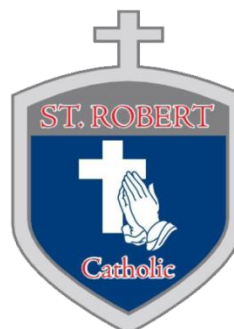
A Parent's Guide to MAP

What is MAP?

Measures of Academic Progress (MAP) is a computer adaptive assessment program created by NWEA™ that kids take three times per school year. The results provide teachers with the information they need to make informed student-focused and data-driven decisions to improve teaching and learning. Students in grades one through six are tested three times per year in math, reading, language usage, and science. Our teachers will use the growth and achievement data from MAP to help develop targeted evidenced-based instructional strategies and to plan school improvement. .

MAP FACTS

- ✓ Is not an accountability test
- ✓ Reports students results in RIT (see back page)
- ✓ Provides immediate results
- ✓ Is aligned to Michigan curriculum standards
- ✓ Measures growth over time
- ✓ Generates test questions based on student responses
- ✓ Provides information used to target individual instruction



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When are tests administered?

Three (3) times per year

September/October December/January March

[Fall]

[Winter]

[Spring]

How are tests administered?

- ✓ On Chromebooks under teacher supervision within the classroom setting
- ✓ Adjusts to a student's skill level so that each student takes an individualized test

WHAT TESTS ARE ADMINISTERED?

Grade	Reading	Math	Language	Science
1 - 2	✓	✓		
3 - 6	✓	✓	✓	✓

GROWTH GUIDELINE CHART

The Chart below shows the NATIONAL grade level MAP RIT Scale Norms in Reading and Math for 1st – 6th graders based on a 2015 study. This shows the yearly growth that is *typical* for each grade level. When you review your child's scores, you can check to see if his/her growth is above, at, or below average, compared to students in the same grade

READING			Year's Growth
Gr	Fall	Spring	
1	161	178	17
2	175	189	14
3	188	199	11
4	198	206	8
5	206	212	6
6	211	216	5
MATH			Year's Growth
Gr	Fall	Spring	
1	162	181	19
2	177	192	15
3	190	203	13
4	202	214	12
5	211	221	10
6	218	225	7

The norms in the tables below represent National MAP RIT score norms based on an extensive 2015 study. These norms will allow us to compare achievement status – and changes in achievement status (growth) between test occasions – to students in the same grade at a comparable stage of the school year. Well-constructed test score norms can inform many education-related activities including individualizing instruction, setting achievement goals for students or entire schools, understanding achievement patterns and evaluating student performance.

READING NORMS

	[Fall]	[Winter]	[Spring]
Gr.	Mean	Mean	Mean
1	161	172	178
2	175	184	189
3	188	196	199
4	198	204	206
5	206	210	212
6	211	214	216

MATH NORMS

	[Fall]	[Winter]	[Spring]
Gr	Mean	Mean	Mean
1	162	174	181
2	177	186	192
3	190	198	203
4	202	208	214
5	211	217	221
6	218	222	225

LANGUAGE USAGE NORMS

	[Fall]	[Winter]	[Spring]
Gr	Mean	Mean	Mean
3	189	197	200
4	199	204	207
5	206	210	212
6	211	214	215