

MAP 101 for Parents

September 27, 2017

The GLOBE Academy

What is MAP testing??

- ▶ **Measures of Academic Progress...** Published by NWEA
- ▶ provides a personalized assessment experience by adapting to each student's learning level—
- ▶ precisely measures Each student's progress and growth
- ▶ Teacher feedback within 24 hours
- ▶ Grades K-1: Reading/Math for Primary Grades
- ▶ Grades 2+: Reading/language/math

Why Give MAP?

- ▶ **RIT scores-**
- ▶ where EACH individual student is working
- ▶ Enables matched instruction
- ▶ **Percentiles-**
- ▶ how students compare to others taking the test
- ▶ **Reports**
- ▶ pinpoint growth of individual students
- ▶ **QUESTIONS**
- ▶ Tests cross grades, so students get “just right” questions Not determined by Grade level

Examples of information

The Class Report (excerpt) shows each student's performance level across reported goal categories defined by state standards, including the Common Core. The reports also provide RIT scores that indicate each student's instructional levels.

Class Report (by Test RIT) MAP: Reading 2-5 Common Core 2015/Common Core English Language Arts K-12: 2015									
Name (Student ID)	Gr	Test Date	RIT (+/- Std. Err)	Percentile (+/- Std Err)	Lexile® Range	Test Duration	Goal Performance		
							Informational Text	Literature	Found Skills, Vocabulary
Dugaw, Daytan N.	5	09/12/13	178- 181 -184	3-4-6	158-308	75 m	163-177	175-187	187-197
Devany, Noni I.	5	09/12/13	185- 188 -191	7-10-13	288-438	20 m	185-196	185-195	177-189
Scruggs, Ambrose E.	5	09/12/13	194- 197 -200	17-22-31	452-602	42 m	191-202	191-203	192-204

Learning Continuum

Edit Display Options

Reading Literature

Literature: Key Ideas and Details



Literature: Craft and Structure



Reading Informational Text

Informational Text: Key Ideas and Details



Informational Text: Craft and Structure



Vocabulary Acquisition and Use

Context Clues and Reference



Word Relationships and Nuance



When?

- ▶ **Three times each year**
- ▶ August, December, and April/May
- ▶ **mostly IN AM**
- ▶ check with the teacher before making appointments during MAP testing
- ▶ **Make ups for MAP**
- ▶ in the classroom, or in small groups across grades

Terms to Know

- ▶ **RIT- Rausch Interval Unit** (“Ready for Instruction Today”)
 - ▶ Based on a continuum of skills that students must master in order to master the subject objectives
 - ▶ show what skills the student is ready to work on right now
- ▶ **Percentile-** A comparison of the student’s scores to others on that grade level
 - ▶ A percentile of 70, means that the student scored better than 70% of others in the same grade\
- ▶ **Standards-**statements of what students should know and be able to do
 - ▶ related to specific academic areas.

RIT Scales

The RIT (Rausch UNIT) Scale

The RIT Scale can relate the numbers on the scale directly to the difficulty of items on the tests.

Characteristics of the RIT Scale include:

- ▶ It is an achievement scale
- ▶ It is an accurate scale
- ▶ It is an equal interval scale
- ▶ It helps to measure growth over time.
- ▶ It has the same meaning regardless of grade or age of the student.
If a fourth-grade student and an eighth-grade student have the same RIT score in reading, then they are testing at the same level in that subject.

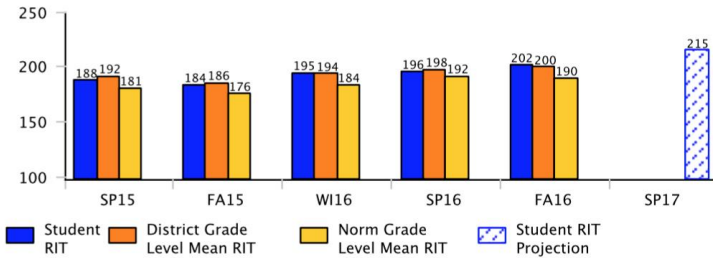
Percentiles

- ▶ **National-** Student is compared nationwide to all those who are the same age, and same grade, taking that test
- ▶ **District-** The student is compared to other students at GLOBE who are in the same grade level

Student Progress Report

Term Reported: Fall 2016-2017

Mathematics

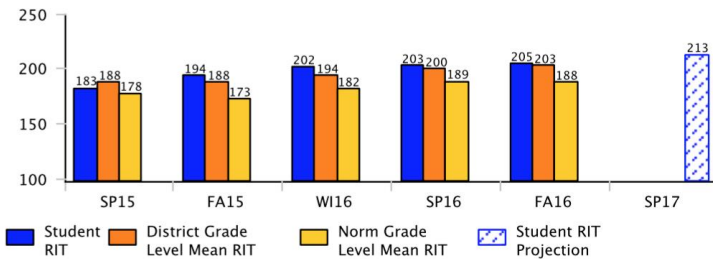


Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	3	199-202-205			76-82-87
SP16	2	193-196-199	12	15	53-61-69
WI16	2	192-195-198			73-80-85
FA15	2	181-184-187			66-74-80
SP15	1	185-188-191	14	17	62-70-77
WI15	1	180-183-186			69-76-82
FA14	1	171-174-177			75-82-87
SP14	K	162-165-168			58-67-74

Mathematics Goals Performance - Fall 2016-2017

Operations and Algebraic Thinking: High
 Measurement and Data: High
 High
 High
 Number and Operations Geometry: High
 HiAvg

Reading



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	3	202-205-208			81-86-90
SP16	2	200-203-206	9	12	77-83-88
WI16	2	199-202-205			86-91-94
FA15	2	191-194-198			86-91-94
SP15	1	180-183-186	1	15	57-65-72
WI15	1	181-184-187			76-82-87
FA14	1	179-182-186			92-95-97
SP14	K	163-166-169			65-73-80
WI14	K	163-166-169			82-88-92

Reading Goals Performance - Fall 2016-2017

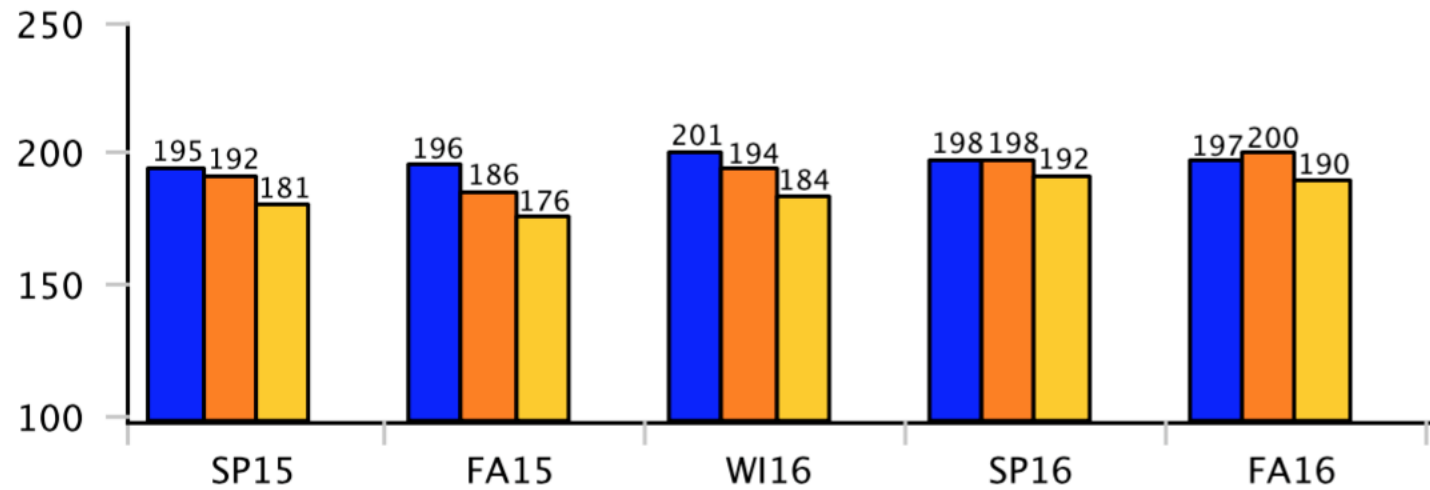
Reading Literature: High
 Vocabulary Acquisition and Use: High
 Lexile® Range: 591-741L
 Reading Informational Text: High
 HiAvg

What do the colors Mean?

- ▶ If the student has taken the test multiple times, the last events (up to 5) are shown on the Student's report, to indicate progress.
- ▶ **Blue** = Student RIT score
- ▶ **Orange** = District RIT
- ▶ **Yellow** = National Mean RIT

Student Progress Report

Mathematics



Snapshot over time.

Term/ Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA16	3	202- 205 -208			81- 86 -90
SP16	2	200- 203 -206	9	12	77- 83 -88
WI16	2	199- 202 -205			86- 91 -94
FA15	2	191- 194 -198			86- 91 -94
SP15	1	180- 183 -186	1	15	57- 65 -72
WI15	1	181- 184 -187			76- 82 -87
FA14	1	179- 182 -186			92- 95 -97
SP14	K	163- 166 -169			65- 73 -80
WI14	K	163- 166 -169			82- 88 -92

Lexile Range

Reading Goals Performance - Fall 2016-2017

Reading Literature	High
Vocabulary Acquisition and Use	High
Lexile® Range	591-741L

Lexile Levels

Typical Reader Measures, by Grade

Grade	Reader Measures, Mid-Year 25th percentile to 75th percentile (IQR)
1	Up to 280L
2	230L to 580L
3	360L to 720L
4	480L to 830L
5	620L to 950L
6	690L to 1020L

Book Examples, by Lexiles

Green Eggs and Ham	30L
Amelia Bedelia	140L
Clifford, the Big Red Dog	220L
Bony-Legs	370L
Curious George	400L
Sarah, Plain and Tall	560L
Charlotte's Web	680L
Jurassic Park	710L
The Fellowship of the Ring	860L
Harry Potter and the Chamber of Secrets	940L
Hatchet	1020L
Pride and Prejudice	1100L
Little Women	1300L
Profiles in Courage	1410L
The Good Earth	1530L
The Principles of Scientific Management	1670L

Book selections

- ▶ Follow your child's interest-find fiction and nonfiction books that tie into this interest. There are several third-party web site links to generate booklists for students along with some additional features.
- ▶ **MetaMetrics® Find a Book**
- ▶ **Barnes and Noble® Lexile® Booklist Wizard**
- ▶ **Scholastic® Teacher Book Wizard**