

Understanding NWEA MAP

John Winthrop Middle School

What is MAP?

- MAP (Measures of Academic Progress) are progress monitoring tests delivered by computer to students
- Each test takes 35-60 minutes
- Mathematics, Reading, and Language Use

What is a computer adaptive test?

- The difficulty of the test adjusts to the students' performance. As they answer correctly, the questions become harder. As they answer incorrectly, the questions become easier.
- It will build a test unique to each student so that the teacher knows where to begin instruction for individual and groups of students.

Why use MAP tests?

- To inform instruction and learning, inform grouping and differentiated support
- To measure progress over time, specifically individual student growth (RIT score)
- To help students set learning goals
- To help parents understand children's learning needs

Key Principles of Assessment

- Assessments should be designed primarily to enhance learning, not simply to get data for a report.
- Assessments should measure growth in student learning from one point in time to another as well as attainment of standards.
- One or two test results should never be the sole indicators of student growth and achievement.
- Test taking should not overwhelm a student's classroom experience, a teacher's instruction, or a school system's resources.

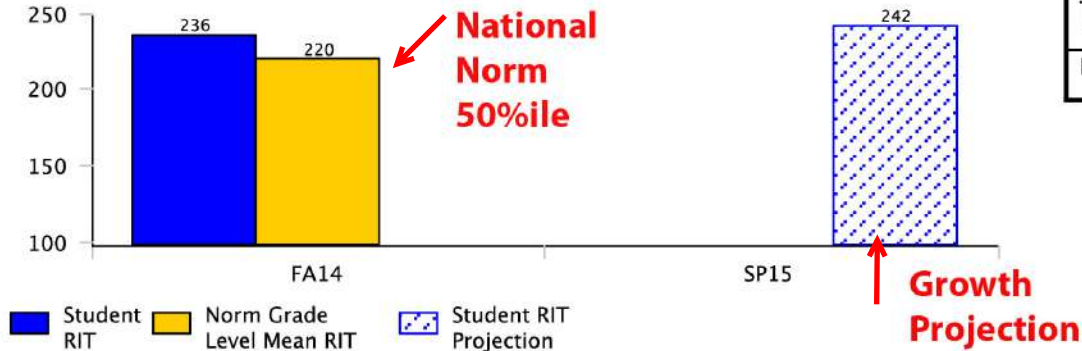
Individual Student Reports



Student Progress Report

Term Rostered: Fall 2014-2015
District: Regional School District 04
School:
Growth Comparison Period: Fall to Spring

Mathematics



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA14	6	233-236-239			81-86-90

Mathematics Goals Performance - Fall 2014-2015

Operations and Algebraic Thinking	228-239	The Real and Complex Number Systems	230-242
Geometry	231-243	Statistics and Probability	232-244

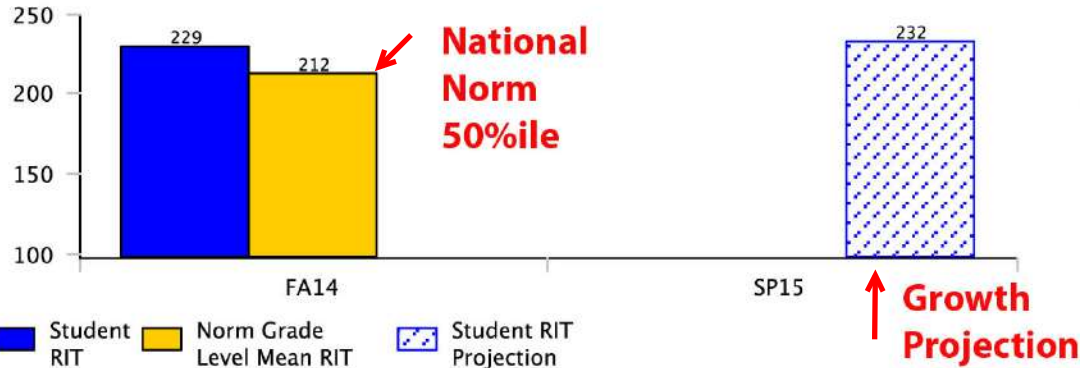
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Reading



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA14	6	225-229-232			81-88-91

Reading Goals Performance - Fall 2014-2015

Literature	226-237	Informational Text	226-238
Vocabulary Acquisition and Use	217-228		
Lexile® Range	1023-1173L		

← **Lexile Range**

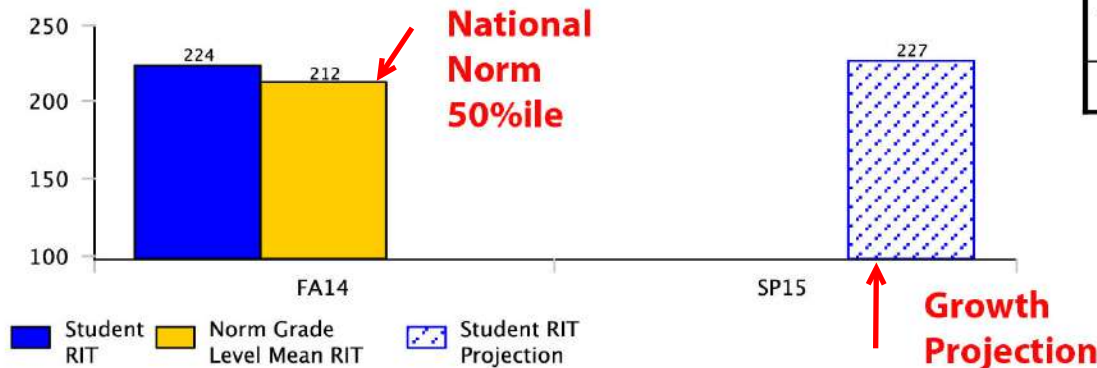
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Language Usage



Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA14	6	221-224-226			75-81-85

Language Usage Goals Performance - Fall 2014-2015

Writing: Plan, Organize, Develop,
 Revise, Research
 Language: Understand, Edit
 Mechanics

224-235
 222-232

Language: Understand, Edit for
 Grammar, Usage

210-220

Common Core Lexile Bands

Grade Band	Current Lexile Band	"Stretch" Lexile Band*
K-1	N/A	N/A
2-3	450L-725L	420L-820L
4-5	645L-845L	740L-1010L
6-8	860L-1010L	925L-1185L
9-10	960L-1115L	1050L-1335L
11-CCR	1070L-1220L	1185L-1385L

FALL 2014-15 NWEA MAP JOHN WINTHROP MIDDLE SCHOOL

	READING		LANGUAGE		MATHEMATICS	
	JWMS MEAN RIT	NATIONAL MEAN RIT	JWMS MEAN RIT	NATIONAL MEAN RIT	JWMS MEAN RIT	NATIONAL MEAN RIT
Grade 7	223.5	216.3	222.5	215.8	228.1	225.6
Grade 8	225.4	219.3	223.5	218.7	232.1	230.2

What can a parent do?

1. Use results to encourage your child using a growth mindset

Is your child strong in literature, but low in informational text? You can help him or her find information text that would interest him/her. You can read and discuss news articles together on the weekends (see www.newsela.com). Is your child strong in reading, but weaker in Math? You can guide him or her to websites that offer extra Math practice or encourage your child to be sure to ask questions in Math class or ask teachers for extra help.

What can a parent do (cont.)?

2. Goal setting - Look at the student's RIT projection. What is it? What are some things your child can do to try to reach his spring RIT score? Ask your child to talk to his/her teacher to find 1 or 2 focus areas that he/she can work on.

3. Encourage your child to read, read, and read. Research shows the more you read, the better reader you will become. Help your child find text that he or she likes to promote a life-long love of reading.

What a parent can do: ELA

www.lexile.com	To find books by Lexile level
www.newsela.com	Website with various news articles at different Lexile levels
www.vocabulary.com	A good site for vocabulary development

What a parent can do: Math

www.khanacademy.org	An amazing free website that offers online assessments and lessons
www.ixl.com	Another great website with practice problems for students