

MISIC Fall General Meeting, Afternoon Breakout Session

Explaining MAP to Parents: Gaining Their Trust and Support

1. RIT Reference Charts- 11" by 17"

charts that show the types of items that their child is ready to learn. Available for Reading, LA, Math and Science. Call or email the MISIC office at (515) 827-9010 (between 8-4)











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To see NWEA's Charts, click

<http://www.nwea.org/node/5109>

Or, you can access generic RIT Charts from the NWEA website by going to NWEA.org, click on "Partner Support" on the top navigation bar, scroll down and click on "Which product do you need help with", click on "RIT Charts"

	below 161	161-170	171-180
Number Sense Students understand and apply concepts of numbers including representing, identifying, counting, comparing, ordering, equivalence, and number theory.	How many? A. 8 <input checked="" type="checkbox"/> B. 3 C. 4 D. 4 E. 7	Which shows $\frac{1}{2}$ of a pizza? A. 1 <input checked="" type="checkbox"/> B. 2 C. 3 D. 4 E. 5	If equal: <input checked="" type="checkbox"/> A. 60 + 8 B. 60 + 80 C. 6 + 8 D. 60 + 8 E. 6 + 80
Estimation and Computation Students understand the processes for computation and can accurately compute and solve problems using whole numbers, fractions, decimals, integers, rational, and real numbers.	$6 + 2 = \square$ A. 4 B. 26 C. 9 <input checked="" type="checkbox"/> D. 8 E. 62	60 - 34 A. 37 <input checked="" type="checkbox"/> B. 97 C. 71 D. 96 E. 31	99 - 56 A. 34 B. 155 C. 53 <input checked="" type="checkbox"/> D. 43 E. 42
Algebra Students understand and apply algebraic concepts including extending patterns, simplifying expressions, solving equations and inequalities, using coordinate graphing, and solving functions and matrices.	Which number does not equal 10? A. 10 B. 6 C. 8 D. 8 E. 8	<input type="checkbox"/> 7 - 13 <input type="checkbox"/> equal A. 11 B. 6 C. 9 D. 18 <input checked="" type="checkbox"/> E. 8	<input type="checkbox"/> 6 + 8 <input type="checkbox"/> A. + <input checked="" type="checkbox"/> B. - C. + D. + E. >
Geometry Students understand and apply geometric concepts including identification and classification of 2- and 3-D objects, symmetry and transformations, similar and congruent figures, Pythagorean Theorem, and scale.	Which shape is the same size and shape (congruent)? A.  B.  <input checked="" type="checkbox"/> C.  D.  E. 	Which of these is a triangle? <input checked="" type="checkbox"/> A.  B.  C.  <input checked="" type="checkbox"/> D.  E. 	Which makes us think of a circle? A. stick B. pen C. door D. a football field <input checked="" type="checkbox"/> E. back wheel

2. Sample Parent Letters- There are

sample parent letters for first testing session and ongoing testing seasons available on the NWEA web site. You simply insert your own school's name and any other unique information about how or why you are using the MAP test. Go to NWEA.org, on the navigation bar at the top of the page, click on "Partner Support", then on the left navigation bar, click on "Access the Previous Support Site" box, click on "Downloads" tab at the top of the page, scroll down and click on "Templates", and scroll down and click on "Sample Parent Letter – First Season".

Parent Letter
First MAP™ Season

Dear Parent,

During the week of <<Insert Date Here>> your child will take tests called Measures of Academic Progress™ (MAP). We give students MAP tests to determine your child's instructional level and to measure academic growth throughout the school year, and from year to year in the areas of <<Insert subjects testing here.>> Your child will take the tests on a computer.

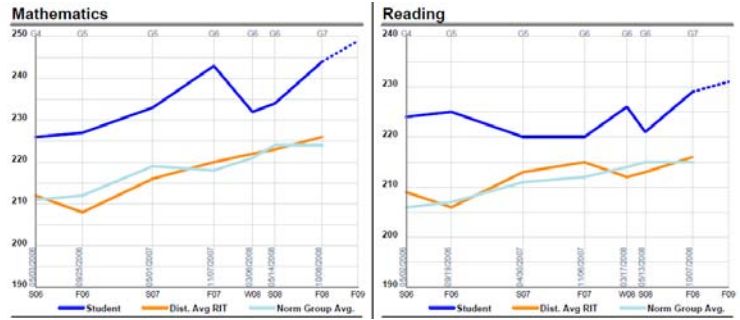
MAP tests are unique in that they adapt to be appropriate for your child's level of learning. As a result, each student has the same opportunity to succeed and maintain a positive attitude toward testing. And with MAP tests, we can administer shorter tests and use less class time while still receiving detailed, accurate information about your child's growth. Over the next few days, your child will spend a total of about <<Insert number of subjects administered here>> hours completing these tests.

Each school year, students in grades <<Insert grades here>> take the tests in <<Insert month here>>, and grades <<Insert grades here>> take the tests in <<Insert month here>>. Following each testing period, you will receive a report showing your child's growth.


3. Student Progress Reports-

These reports track all of the testing seasons in which an individual student has been involved. It is a great way to show parents their child's growth over time and point out if they are on track to be where you want them by the time they graduate. These reports are only available through the reports site on the NWEA.org web site and require the use of teacher or

administrator passwords. Go to NWEA.org, click on Log In, enter username and password. Use draw down bars to find the group of students that you want to look at. Then, on the left hand navigation bar, click on *Class Roster*. A listing of all of the students by ID number and Name should appear. Click on a *student's I.D.* to get a text file of information about the student. Or, click on the *student's name* to see their scores from all of the testing seasons. You have to **check both text and graph** if you want the program to make the graphs that are much easier for parents to understand.



4. Parent Tool Kit- A manual for tips on educating parents about the MAP assessment. Go to NWEA.org, look for the 'Helpful Shortcuts' on the right-hand side of the screen, click on 'Students and Parents', click on the link to 'Review the Parent Guide to NWEA', look for the box labeled 'Download' and click on 'Parent Toolkit. pdf'.



Parent Toolkit
A Guide to NWEA Assessments

About NWEA

Northwest Evaluation Association (NWEA) is a not-for-profit organization committed to helping school districts throughout the nation improve learning for all students. NWEA partners with more than 3,000 school districts representing more than three million students. As a result of NWEA tests, educators can make informed decisions to promote your child's academic growth.

This *Parent Toolkit* was created by NWEA as a resource and guide for parents. It includes Frequently Asked Questions, The Lexile Framework® for Reading, Tips for Parents, a list of web sites for kids and parents and Commonly Used Terms. NWEA hopes you find this toolkit helpful and invites you to have conversations with your school district personnel about NWEA's assessment tools.

5. Des Cartes- You can use the Des Cartes (a.k.a.-learning continuum) to show parents a list of skills/concepts that the assessment indicated their student is ready to learn. **Caution**, this can be overwhelming to parents because of the volume of skills listed, but when done with care, it can demonstrate to a parent how you are using the assessment to pinpoint a starting point for their child's instructional program and helps them see a 'path' that you are taking to help their child achieve. Go to NWEA.org, click on Log In, enter username and password. Then, on the left hand navigation bar, click on *Des Cartes*. Drawdown bars will help you get to the subject, the goal area and the RIT range in which the student performed.

Subject: Mathematics		
Goal Strand: Measurement		
RIT Score Range: 201 - 210		
Skills and Concepts to Enhance 191 - 200	Skills and Concepts to Develop 201 - 210	Skills and Concepts to Introduce 211 - 220
Length, Weight, Mass, and Capacity <ul style="list-style-type: none"> Knows the approximate size of a foot Knows the approximate size of a mile* Measures length with non-standard units Knows the approximate size of an ounce* Uses balance scale to measure weight of an unknown object* Knows the approximate size of a pint* Converts between cups and pints* Converts between cups, pints, and quarts* 	Length, Weight, Mass, and Capacity <ul style="list-style-type: none"> Knows the approximate size of a yard Knows the approximate size of a centimeter* Measures length to the nearest centimeter* Converts between inches and feet Solves simple problems involving measurement of length Estimates simple conversions involving length between the customary and metric system Knows the approximate size of a pound Knows the approximate size of a gram Converts between milligrams and grams* Converts between cups and pints* Converts between cups, pints, and quarts* 	Length, Weight, Mass, and Capacity <ul style="list-style-type: none"> Knows the approximate size of a millimeter* Knows the approximate size of a kilometer* Measures length to the nearest half inch* Measures length to the nearest quarter of an inch Measures length to the nearest eighth of an inch Converts between inches and feet Converts between inches, feet, and yards Converts between feet, yards, and miles* Computes basic addition with units of length Solves simple problems involving measurement of length Converts between the customary and metric system given conversion ratios (1-step, length) Solves simple problems involving measurement of weight* Knows the approximate size of an ounce* Knows the approximate size of a gallon* Converts between cups, pints, quarts, and gallons Estimates conversions between customary and metric system Apply dimensional analysis to simple real-world problems (capacity)* Solves simple problems involving capacity*

Remember, the middle column on the three column print out represents what the student is ready to learn (said another way, what they were missing 50% of the time). You can also get this three-column print out by clicking on the Class by RIT report which will show all subjects tested, then clicking on which subject you want to look at, then clicking on the individual student's name. Suggestion, you may only want to print out the one goal area that you are most concerned about. This will keep the amount of paper and information manageable to share with the student's parents. You might want to think about having students involved and letting them share with their parents areas that they feel good about and ones that they want to improve.

<i>New Vocabulary:</i> approximate, decade, latest, miles per hour, rise, scale	<i>New Vocabulary:</i> cubic centimeter, cubic unit, decimeter, decimeter, hectometer, larger, miles per gallon, milligram, milliliter	<i>New Vocabulary:</i> century, how long, micrometer, protractor
<i>New Signs and Symbols:</i> °C degrees Celsius, " inches, m meter/metre, mph miles per hour, yd yard	<i>New Signs and Symbols:</i> ∠ angle, ° degrees, ' feet, kg kilogram, m. measure of angle, min minute, mm millimeter/millimetre, mpg miles per gallon, right angle marker	<i>New Signs and Symbols:</i> + addition, ÷ division, fl oz fluid ounce, hr hour, lb pound, ↓ measurement span down, ← measurement span left, → measurement span right, ↑ measurement span up, × multiplication, oz ounce, ∅ perimeter, sec second, § side, − subtraction

6. Student Goal Setting Worksheet- Go to NWEA.org, click on 'Partner Support' on the top navigation bar, click on Access the Previous Support Site box on the left side of the page, click on 'Downloads' at the top of the page, scroll down and click on 'NWEA Workshop Templates', and scroll down and click on 'Student Growth Setting Worksheet Template'. (NOTE: if you have the Dynamic Reporting Suite, this template can be pre-populated with student data.)

Student Goal Setting Worksheet

Student: _____ Date: _____

Teacher: _____ Grade: _____

Fall Data
 Spring Data

Subject	Fall RIT	RIT Point Growth	Target RIT	Spring RIT	Actual RIT Growth	Net Growth (+) or (-)
Math						
Reading						
Language						

Growth Goal

7. Great video clip on NWEA's website to be used to show how the MAP test works. Go to the NWEA.org web site, click on 'Products and Services', and click on 'Watch Video'. It is a great overview.

