

MAP REPORTS REFERENCE

The following table describes MAP reports and resources available for test results. Which reports you can access depends on which MAP user roles were assigned to your account (see "Required Role" in the headings).

Note: System Administrator and Proctor roles do not have access to reports, data tools, or instructional resources. Data Administrators can access operational reports only.

Name	Description	Prior Data	Intended Audience
District Level Reports			
(Required Role: Administrator or District Assessment Coordinator and *School Assessment Coord.)			
District Summary	Summarizes RIT score test results for the current and all historical terms so you can inform district-level decisions and presentations.	All years prior	Superintendent, curriculum specialist, instructional coach, principal
Student Growth Summary *	Shows aggregate growth in a district or school compared to the norms for similar schools, so you can adjust instruction and use of materials.	All years prior	
Projected Proficiency Summary	Shows aggregated projected proficiency data so you can determine how a group of students is projected to perform on separate state and college readiness tests.	1 year prior	
Grade *	Shows students' detailed and summary test data by grade for a selected term so you can set goals and adjust instruction.	1 year prior	Principal, counselor, instructional coach
Grade Breakdown	Provides a single spreadsheet of student achievement so you can flexibly group and sort students from across the school. Unlike the Class Breakdown reports, this report has no limit on the number of students. File format is CSV.		

School Level Reports

(Required Role: Instructor, Administrator, or School/District Assessment Coordinator)

Class	Shows class performance for a term, including norms status rankings, so you can analyze student needs.	1 year prior	Instructional coach, teacher
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Name	Description	Prior Data	Intended Audience
Achievement Status and Growth	Shows three pictures of growth, all based on national norms: <i>projections</i> so you can set student growth goals, <i>summary</i> comparison of two terms so you can evaluate efforts, and an interactive <i>quadrant chart</i> so you can visualize growth comparisons.	Up to 2 years prior	Instructional coach, teacher, counselor
Class Breakdown by RIT	Shows at a glance the academic diversity of a class across basic subject areas so you can modify and focus the instruction for each student.	1 year prior	
Class Breakdown by Goal	Shows academic diversity within specific instructional areas ("goals") so you can modify and focus the instruction for each student.	1 year prior	
Class Breakdown by Projected Proficiency	Shows students' projected performance on state and college readiness assessments so you can adjust instruction for better student proficiency.	1 year prior	Instructional coach, teacher, counselor, principal
Student Profile	Brings together the data you need to advise each student and support his or her growth, including learning paths and growth goals.	All years prior	Teacher, instructional coach, counselor, student, parent
Student Progress	Shows a student's overall progress from all past terms to the selected term so you can communicate about the student's term-to-term growth.	All years prior	Teacher, instructional coach, counselor, student, parent
Student Goal Setting Worksheet	Shows a student's test history and growth projections in the selected subject areas for a specific period of time so you can discuss the student's goals and celebrate achievements.	Up to 2 years prior	Teacher, instructional coach, counselor, student, parent

Skills Checklist / Screening Results

(Required Role: Instructor, Administrator, or School/District Assessment Coordinator)

Class	Shows overall class performance for skills and concepts included in certain Screening tests or Skills Checklist tests so you can modify and focus instruction for the whole class.	Up to 3 terms prior	Instructional coach, teacher, counselor
Sub-Skill	Shows test results of individual students in a selected class so you can identify students who need help with specific skills.	Up to 3 terms prior	
Student	Shows individual student results from certain Screening tests or Skills Checklist tests so you can focus instruction for each student.	Up to 3 terms prior	Teacher, instructional coach, counselor, student, parent

Learning Continuum

(Required Role: Instructor, Administrator, or School/District Assessment Coordinator)

Name	Description	Prior Data	Intended Audience
Class View	Shows students together with the skills and concepts they need to develop	1 year prior	Instructional coach, teacher, counselor
Test View	Shows skills and concepts for all RIT bands	1 year prior	

Data Tools

(Required Role: District Assessment Coordinator)

Data Export Scheduler	Exports test results to text files to enable importing into a database, creating custom reports, and more (CompassLearning® XML functionality requires a separate license)	All years prior	Superintendents, curriculum specialists, and assistant superintendents for curriculum, instruction, and assessment
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Reports Finder

Consult the following table to pinpoint which MAP report you need.

To See...	...At This Level...	...Use Report:
class test results	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14 • Class Breakdown by RIT, Class Breakdown by Goal on page 20
differentiated instruction	...classroom...	<ul style="list-style-type: none"> • Class Breakdown by RIT, Class Breakdown by Goal on page 20 • Grade Breakdown on page 29 • Learning Continuum on page 30
disengagement	...each student...	<ul style="list-style-type: none"> • Student Profile Report on page 48
duration of test	...each student...	<ul style="list-style-type: none"> • Student Profile Report on page 48
	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> • Grade Report on page 24
ethnic or gender, results grouped by	...classroom...	<ul style="list-style-type: none"> • Achievement Status and Growth Report on page 7 • Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> • District Summary Report on page 22 • Grade Report on page 24 • Projected Proficiency Summary Report on page 39

To See...	...At This Level...	...Use Report:
		<ul style="list-style-type: none"> Student Growth Summary Report on page 44
growth (projected and actual)	...each student...	<ul style="list-style-type: none"> Student Profile Report on page 48 Student Progress Report on page 62 Student Goal Setting Worksheet on page 41
	...classroom...	<ul style="list-style-type: none"> Achievement Status and Growth Report on page 7
	...school/district...	<ul style="list-style-type: none"> Student Growth Summary Report on page 44
history of test results	...each student...	<ul style="list-style-type: none"> Student Progress Report on page 62 Student Profile Report on page 48
	...school/district...	<ul style="list-style-type: none"> District Summary Report on page 22 Student Growth Summary Report on page 44
instructional data	...classroom...	<ul style="list-style-type: none"> Learning Continuum on page 30
Lexile®	...each student...	<ul style="list-style-type: none"> Student Progress Report on page 62 Student Goal Setting Worksheet on page 41
	...classroom...	<ul style="list-style-type: none"> Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> Grade Report on page 24
mean RIT	...classroom...	<ul style="list-style-type: none"> Achievement Status and Growth Report on page 7 Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> District Summary Report on page 22 Grade Report on page 24 Student Growth Summary Report on page 44
parent-friendly data	...each student...	<ul style="list-style-type: none"> Student Progress Report on page 62 Student Goal Setting Worksheet on page 41
percentile rank	...each student...	<ul style="list-style-type: none"> Student Profile Report on page 48 Student Progress Report on page 62
	...classroom...	<ul style="list-style-type: none"> Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> Grade Report on page 24
primary grades, results from screening or skills checklist	...each student...	<ul style="list-style-type: none"> Screening and Skills Checklist Student Report on page 37
	...classroom...	<ul style="list-style-type: none"> Screening and Skills Checklist Class Report on page 36
programs (like	...school/district...	<ul style="list-style-type: none"> District Summary Report on page 22

To See...	...At This Level...	...Use Report:
school lunch), group results by		<ul style="list-style-type: none"> • Projected Proficiency Summary Report on page 39 • Student Growth Summary Report on page 44
projected proficiency on your state's test	...each student...	<ul style="list-style-type: none"> • Student Profile Report on page 48
	...classroom...	<ul style="list-style-type: none"> • Class Breakdown by Projected Proficiency Report on page 18
	...school/district...	<ul style="list-style-type: none"> • Projected Proficiency Summary Report on page 39
Response to intervention (RTI) screening, based on percentile	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> • Grade Report on page 24
RIT score, sorted by	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14 • Class Breakdown by RIT, Class Breakdown by Goal on page 20
	...school/district...	<ul style="list-style-type: none"> • Grade Report on page 24 • Grade Breakdown on page 29
roster, students missing	...school/district...	<ul style="list-style-type: none"> • Students Without Reporting Attributes (see Operational Reports Reference)
roster, duplicate students	...school/district...	<ul style="list-style-type: none"> • Potential Duplicate Profiles Reports (see Operational Reports Reference)
skills checklist results	...each student...	<ul style="list-style-type: none"> • Screening and Skills Checklist Student Report on page 37
	...classroom...	<ul style="list-style-type: none"> • Screening and Skills Checklist Class Report on page 36
staff list	...school/district...	<ul style="list-style-type: none"> • User Roles Report (see Operational Reports Reference)
student-friendly data	...each student...	<ul style="list-style-type: none"> • Student Profile Report on page 48 • Student Progress Report on page 62 • Student Goal Setting Worksheet on page 41
screening test results (non growth)	...each student...	<ul style="list-style-type: none"> • Student Progress Report on page 62 (select the All Valid report option)
	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14
	...school/district...	<ul style="list-style-type: none"> • District Summary Report on page 22 • Grade Report on page 24

To See...	...At This Level...	...Use Report:
teacher's class results	...classroom...	<ul style="list-style-type: none"> • Class Report on page 14
teachers missing	...school/district...	<ul style="list-style-type: none"> • Instructors Without Class Assignments Report (see Operational Reports Reference)
testing status	...school/district...	<ul style="list-style-type: none"> • Students Without Valid Test Results Report (see Operational Reports Reference) • Test Events by Status Report (see Operational Reports Reference)

Time Required for Reports

Keep in mind the processing time required for reports and certain report data:

- Nightly Data Update — To keep reports running fast, the MAP system performs updates to the reporting database only at night. This means that changes users make to data do not appear in reports until the next day, after those changes transfer from the main database to the separate reporting database. Example changes are:
 - testing
 - adding a student ID
 - reassigning test events
 - modifying a test window
- Generation Time — The time it takes to generate reports depends on the report's priority, size, and volume (number of records included in the report). HTML-based reports are available immediately, but they are not stored in the Reports Queue.

Achievement Status and Growth Report

Achievement Status and Growth Summary Report

map™ GROWTH

Kotifani, Jenisha
5th Grade Homeroom

Summary or projection for one or more classes and schools

		Term Tested:		Fall 2015-2016	Norms Reference Data:		2015	
		Term Rostered:		Fall 2015-2016	Growth Comparison Period:		Fall 2015 – Winter 2016	
		District:		NWEA Sample District 3	Weeks of Instruction:		Start - 4 (Fall 2015) End - 20 (Winter 2016)	
		School:		Three Sisters Elementary	Optional Grouping:		None	
				Small Group Display:		Yes		
Language Usage								
ID	Name	Achievement Status		Growth				
		Fall 2015		Winter 2016		Student		Comparative
		WI16 Grade	WI16 Date	Percentile Range (+/- SEM)	RIT Range (+/- SEM)	Projected RIT	Observed Growth SE	Met Projected Growth
SF0701428	Flores, Michael S.	5 1/29/16	208- 211 -214	57- 67 -75	217- 220 -223	72- 78 -84	215 4 9 4.3 5 Yes	1.0 84
F09000030	Devany Noni	5 2/3/16	204- 207 -210	45- 54 -62	212- 215 -218	57- 66 -73	211 4 8 4.23 4 Yes‡	0.8 80

Low Achievement / High Growth **High Achievement / High Growth**

Conditional Growth Percentile 50

Summary with interactive quadrant chart

Description	Shows three pictures of growth, all based on national norms: <i>projections</i> so you can set student growth goals, <i>summary</i> comparison of two terms so you can evaluate efforts, and an interactive <i>quadrant chart</i> so you can visualize growth comparisons.
Applicable Tests	MAP Growth and MAP Growth K-2.
Intended Audience	Instructional coach, teacher, counselor
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	2 years prior, for tests completed within your test window range (set under Manage Terms)

Projected Growth Sample

— Achievement Status and Growth Report —

Achievement Status				Growth							
Fall 2015		Winter 2016		Student			Comparative				
RIT Range (+/- SEM)	Percentile Range (+/- SE)	RIT Range (+/- SEM)	Percentile Range (+/- SE)	Projected RIT	Projected Growth	Observed Growth Score	Observed SE	Growth Index	Met Projected Growth	Conditional Growth Index	Conditional Growth Percentile
208- 211 -214	57- 67 -75			215	4						
204- 207 -210	45- 54 -62			211	4						
210- 213 -216	62- 70 -77			216	3						
198- 201 -204	29- 37 -45			206	5						
203- 206 -209	43- 51 -60			210	4						

Achievement Status		Growth		
RIT Range (+/- SEM)	Percentile Range (+/- SE)	Projected RIT	Projected Growth	
Test score for the term, shown in bold (+/- standard error of measurement).	Percentage ranking of the achievement reached for the given term, shown in bold (+/- standard error). It is a comparison to similar students in NWEA's norms study, not a comparison to fellow classmates. It also incorporates the weeks of instruction before testing, as set in the MAP preferences for your district or school.	Typical score expected for matching peers within the NWEA norms study—those in the same grade who have the same RIT score in the first term, and the same Weeks of Instruction before testing (as set in the MAP preferences for your district or school).		Number of RIT points the student is typically expected to grow.
SEM and SE = Standard Error of Measurement (an estimate of the precision; if retested soon after, the student's score would be within this range most of the time). If it is unusually high, a footnote (*) indicates you should qualify the results with data from other terms or other measurements.				

Summary Growth Sample

— Achievement Status and Growth Report —

Achievement Status				Growth							
Fall 2015		Winter 2016		Student				Comparative			
RIT Range (+/- SEM)	Percentile Range (+/- SE)	RIT Range (+/- SEM)	Percentile Range (+/- SE)	Projected RIT	Projected Growth	Observed Growth	Growth SE	Observed Growth Index	Met Projected Growth	Conditional Growth Index	Conditional Growth Percentile
208- 211 -214	57- 67 -75	217- 220 -223	72- 78 -84	215	4	9	4.3	5	Yes	1.0	84
204- 207 -210	45- 54 -62	212- 215 -218	57- 66 -73	211	4	8	4.23	4	Yes‡	0.8	80
210- 213 -216	62- 70 -77	214- 217 -220	63- 71 -78	216	3	4	4.21	1	Yes‡	0.2	56
198- 201 -204	29- 37 -45	204- 207 -210	33- 42 -51	206	5	6	4.18	1	Yes‡	0.3	61
203- 206 -209	43- 51 -60	210- 213 -216	51- 60 -68	210	4	7	4.38	3	Yes‡	0.6	76
208- 211 -214	57- 65 -73	211- 214 -217	54- 63 -71	214	3	3	4.32	0	Yes‡	-0.1	46
207- 210 -213	54- 62 -70	209- 212 -215	48- 57 -66	214	4	2	4.28	-2	No ‡	-0.3	38

Growth – Student

Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth										
Difference between the RIT in the first term and the end term.	<p>Provides an estimate of the Observed Growth precision by incorporating the standard error of measurement (SEM) from each term.</p> <p>If it is unusually high, a footnote (†) indicates you should qualify the results with data from other terms or other sources.</p>	<p>Difference between the Observed Growth and Projected Growth.</p> <p>A zero (0) indicates the student exactly met projection.</p> <p>Inappropriate for comparing students (use Conditional Growth Index).</p>	<p>Indicates whether students met growth projections (Yes) or fell short (No).</p> <p>A ‡ mark indicates the Observed Growth Standard Error (SE) could be large enough to put the outcome in question, and you should qualify these results with other points of data. Consider this example:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Projected Growth</th> <th>Observed Growth</th> <th>Observed Growth SE</th> <th>Growth Index</th> <th>Met Projected Growth</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>9</td> <td>6.4</td> <td>5</td> <td>Yes‡</td> </tr> </tbody> </table> <p>In this case, the Standard Error (6.4) is large enough to potentially drop Observed Growth (9) below what was projected (4):</p>	Projected Growth	Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth	4	9	6.4	5	Yes‡
Projected Growth	Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth									
4	9	6.4	5	Yes‡									

Growth – Comparative

Conditional Growth Index	Conditional Growth Percentile
Enables you to compare growth between any of your students. This measurement correlates your student's growth with the growth patterns of matching peers within the NWEA norms study (same grade, starting RIT score, and Weeks of Instruction)	Translates the Conditional Growth Index to

Growth – Comparative

Conditional Growth Index	Conditional Growth Percentile
<p>before testing). In addition, this measurement involves a conditioning process that incorporates how difficult it was for each student to grow. As a result, you can see each student's growth in the same national context and compare them fairly, regardless of grade or subject.</p> <p>A value of zero (0) corresponds to the mean (typical) growth, indicating that growth exactly matched projections. Values above zero indicate growth that exceeded projections, and values below zero indicate growth below projections.</p>	<p>U.S. national percentile rankings for growth. An index of 0 equates to 50th percentile.</p>

Summary Section

— Achievement Status and Growth Report —

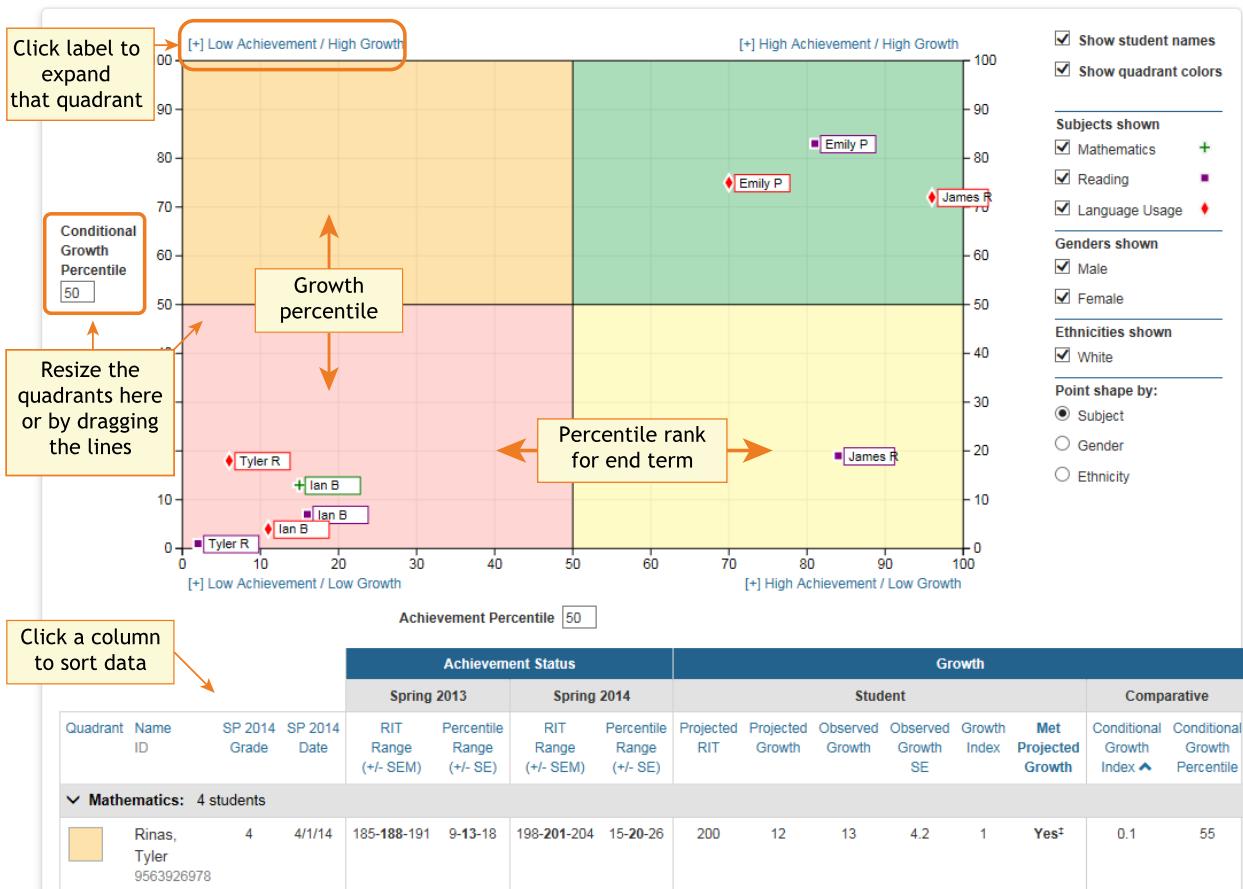
Summary for: Language Usage	Percentage of Students who Met or Exceeded their Projected RIT 81.8% Percent of Projected Growth Met 137.5% Count of Students with Growth Projection Available and Valid Beginning and Ending Term Scores 11 Count of Students who Met or Exceeded their Projected RIT 9 Median Conditional Growth Percentile 61
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Percentage Of Students Who Met Or Exceeded Their Projected RIT	Percentage of students with a Growth Index value greater than or equal to zero.
Percent Of Projected Growth Met	Ratio of total Observed Growth to total Projected Growth. A performance of 100% is average, meaning the student growth equaled the projections. This measure can provide a good indicator of group performance. However, be careful. The assumption is that students will grow at close to the same rate. One or two outliers can skew the percentage for the group. For example, a percentage of 150% could mean that one student's growth surpassed all others.
Count Of Students With Growth Projection Available And Valid Beginning And Ending Term Scores	Total of students, including those who showed growth and those who did not.
Count Of Students Who Met Or Exceeded Their Projected Growth	Number of students with a Growth Index value greater than or equal to zero. The count includes students flagged as either Yes or Yes‡ in the Met Projected Growth column.
Median Conditional Growth Percentile	Percentile that falls in the middle of all the Conditional Growth Percentiles shown.

Summary with Quadrant Chart

To visualize and compare students' growth in a given class, use the online quadrant chart, which graphs students by:

- Conditional Growth Percentile, on the vertical axis (see [explanatory video](#))
- Percentile rank for the **end** term, on the horizontal axis



Spreadsheet Output

In addition to PDF and online output, you can choose a Spreadsheet output for the Achievement Status and Growth report. It provides all of the data in a single, comma-delimited file (.CSV format).

	P	Q	R	S	T	U	V	W	X
1	StudentLastName	StudentFirstName	StudentMidc	StudentGrade	TestDate	StartRIT	StartRITSEM	StartPercentile	StartPercentileSE
2	Acloque	Mekhi			5 9/16/2014	223	2.9	78	6
3	Ahmad	Suhayla			5 9/16/2014	223	2.9	78	6
4	Alford	Andrew			5 9/16/2014	208	2.9	41	8
5	Ali	Jenn'ah			5 9/16/2014	216	2.9	62	7
6	Anderson	D'Aaliyah			5 9/16/2014	225	3	82	5

In general, the spreadsheet columns match the PDF and online output, with a few differences:

- **ASGType:** Type of Achievement Status and Growth (ASG) selection you made in the Growth Comparison option (either a Summary of actual growth or a Projection of future growth).
- **WIStartTerm and WIEndTerm:** How many Weeks of Instruction (WI) are specified in the Modify Preferences > Manage Terms page for each term.
- **OptionalGroupingCategory and Group:** If an Optional Group was selected in the report options, the category (such as Gender) and the group (Male/Female) appear.
 - **OptionalGrouping** columns (near the end): Summary calculations for each group, such as Male and Female.
- **Start and End terms:** First and second terms in the growth comparison, such as fall and winter.
- **StartRITSEM / StartPercentileSE and EndRITSEM / EndPercentileSE:** Indicates the Standard Error of Measurement (+ or -) in each term. If it is unusually high, footnotes (+ or *) appear to indicate you should qualify the results with data from other terms or other sources.
- **StartTestDuration and EndTestDuration:** How many minutes the student tested in each term.
- **Summary data** (columns AN to AR): The same values repeat for a given class and subject.

- **StartGrowthandAchievement** and **EndGrowthandAchievement**: Where the student falls on the quadrant chart for each term, assuming the quadrants are *set at 50th percentile*:
 - High G/Low A: High Growth / Low Achievement
 - High G/High A: High Growth / High Achievement
 - Low G/Low A: Low Growth / Low Achievement
 - Low G/High A: Low Growth/ High Achievement
- Note: The growth (High G or Low G) shows the same value for both Start and End terms, but the achievement (High A or Low A) may differ between the terms.
- **ConditionalGrowthPercentileAxis** and **AchievementPercentileAxis**: Refers to the Quadrant Chart axis. It always shows 50, even if you change the axis in the chart.

Class Report



Class Report

Kotifani, Jenisha
5th Grade Homeroom

Summary page

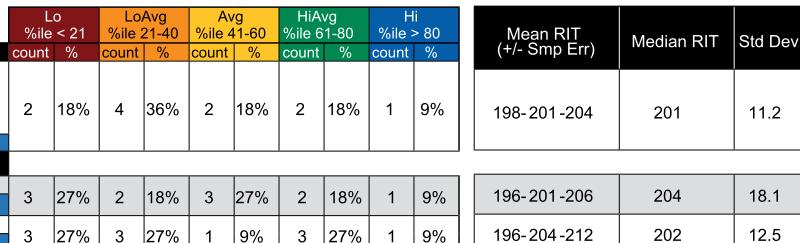
Term Rostered: Fall 2015-2016
Term Tested: Fall 2015-2016
District: NWEA Sample District 3
School: Three Sisters Elementary

Norms Reference Data: 2015
Weeks of Instruction: 4 (Fall 2015)
Small Group Display: No

Reading

MAP: Reading 2-5 Common Core 2010 V2/Common Core English Language Arts K-12: 2010

Summary	
Total Students with Valid Growth Test Scores	11
Mean RIT	201.7
Median RIT	201
Standard Deviation	11.2
District Grade Level Mean RIT	201
Students At or Above District Grade Level Mean RIT	6
Norm Grade Level Mean RIT	205.7
Students At or Above Norm Grade Level Mean RIT	4



Class Report

Kotifani, Jenisha
5th Grade Homeroom

Term Rostered: Fall 2015-2016
Term Tested: Fall 2015-2016
District: NWEA Sample District 3
School: Three Sisters Elementary

Norms Reference Data: 2015
Weeks of Instruction: 4 (Fall 2015)
Small Group Display: No

Detail page

Goal Performance:
 A. Literature
 B. Informational Text
 C. Vocabulary Acquisition and Use

Name (Student ID)	Gr	Test Date	RIT (+/- Std Err)	Percentile (+/- Std Err)	Lexile® Range	Test Duration	A	B	C
Dugaw, Daytan N. (SW07001428)	5	09/14/15	178-181-184	4-5-8	158-308	75 m	163-177	175-187	187-197
Devany, Noni I. (F09000030)	5	09/14/15	184-188-192	8-12-18	288-438	20 m	185-196	185-195	177-189
Scruggs, Ambrose E. (F10000851)	5	09/14/15	194-197-200	22-28-35	452-602	42 m	191-202	191-203	192-204
Shalifoe, Dyanne E. (F10000849)	5	10/24/15	195-198-201	25-31-38	464-614	60 m	201-213	180-201	185-198
Haukebo-Bol, Zaiden N. (SF0600226)	5	09/14/15	195-198-201	25-31-38	457-607	53 m	187-199	196-207	192-204

Description	Shows class performance for a term, including norms status rankings, so you can analyze student needs.
Applicable Tests	MAP Growth, Screening, and MAP Growth K-2.
Audience	Instructional coach, teacher
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)

Date Limits	1 year prior, including tests completed outside your test window range (they appear in gray font)
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Summary Pages

— Class Report —

Summary	
Total Students with Valid Growth Test Scores	11
Mean RIT	201.7
Median RIT	201
Standard Deviation	11.2
District Grade Level Mean RIT	201
Students At or Above District Grade Level Mean RIT	6
Norm Grade Level Mean RIT	205.7
Students At or Above Norm Grade Level Mean RIT	4

**Mean RIT,
Median RIT †**

Average and middle RIT scores of students in this class for this subject.

Standard Deviation †

Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.

**District Grade
Level Mean RIT**

Average RIT score of students in this grade for this district. An asterisk (*) appears if the testing window for the term is not closed.

**Students At Or Above District Grade Level
Mean RIT †**

The number of students reported who scored at or above the district grade level mean RIT. An asterisk (*) appears if the testing window for the term is not closed.

Norm Grade Level Mean RIT

These figures give you a national comparison to students who were in the same grade and who tested in the same test window as observed in the NWEA norms study. An asterisk (*) appears if no norms data are available for this subject in this grade (most often 11th grade science and 12th grade).

† If summary data is missing: By default, these statistics do not compute if you have fewer than ten valid growth test events because a small group is statistically unreliable. However, you can choose the Small Group Display option to compute these figures regardless of group size.

	Lo %ile < 21				LoAvg %ile 21-40				Avg %ile 41-60				HiAvg %ile 61-80				Hi %ile > 80				Mean RIT (+/- Smp Err)	Median RIT	Std Dev
	count	%	count	%	count	%	count	%	count	%	count	%	count	%	count	%	count	%	198-201-204	201	11.2		
Overall Performance																							
MAP: Reading 2-5 Common Core 2010 V2/Common Core English Language Arts K-12: 2010	2	18%	4	36%	2	18%	2	18%	1	9%													
Goal Area																							
Literature	3	27%	2	18%	3	27%	2	18%	1	9%									196-201-206	204	18.1		
Informational Text	3	27%	3	27%	1	9%	3	27%	1	9%									196-204-212	202	12.5		
Vocabulary Acquisition and Use	4	36%	2	18%	3	27%	1	9%	1	9%									194-198-202	198	10.0		

Overall Performance	Goal Area	Mean RIT +/- Smp Err	Std Dev (Standard Deviation)
The top row breaks out the overall scores into the different percentile rankings (low to high), based on the NWEA norms study.	These rows show percentile rankings for each instructional area (“goal”) within the test subject. Data appear only if a student took a MAP Growth test, not Screening.	The middle number is the mean RIT score for this grade. The numbers on either side indicate the standard error of measure. <i>Tip</i> —Compare performance in each goal strand with the overall scores in the top section. Your group could be doing well overall, but low in certain areas.	Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.

Detail Pages

Gr	Test Date	RIT (+/- Std Err)	Percentile (+/- Std Err)	Lexile® Range	Test Duration	Goal Performance:		
						A	B	C
5	09/14/15	178-181-184	4-5-8	158-308	75 m	163-177	175-187	187-197
5	09/14/15	184-188-192	8-12-18	288-438	20 m	185-196	185-195	<i>177-189</i>
5	09/14/15	194-197-200	22-28-35	452-602	42 m	<i>191-202</i>	191-203	192-204
5	10/24/15	195-198-201	25-31-38	464-614	60 m	201-213	180-201	185-198
5	09/14/15	195-198-201	25-31-38	457-607	53 m	<i>187-199</i>	196-207	192-204

RIT	Percentile	Lexile® Range	Test Duration
The middle number in bolded text is the student's overall RIT score. The numbers on either side of the RIT score define the RIT range.	The middle number in bolded text is the student's percentile rank, or the percentage of students who had a RIT score less than or equal to this student's score as observed in the NWEA norms study.	This range appears when the student has taken a reading test. You can use it with online resources to identify appropriately challenging books, periodicals, and other reading material for each student. Lexile® is a trademark of MetaMetrics, Inc.	Total of the minutes a student took on each completed test question (excludes any test interruptions). For a comparison of typical test times, see Average Test Durations .
(+/- Std Err)			
The numbers on either side define the standard error range. If retested, the student's score would fall within this range about 68% of the time.			

Gray text: Indicates tests that are valid but do not provide growth data (such as a test taken outside the test window). These test results are excluded from summary statistics.

Goal Performance

Summarizes each student's performance in the instructional areas ("goals"). Data appear only if a student took a MAP Growth test.

Italic scores = Performance that might be an area of concern, because they are more than 3 RIT points *below* the overall RIT score.

Bold scores = Performance that might be an area of relative strength, because they are more than 3 RIT points *above* the overall RIT score.

Plain scores = RIT range within 3 RIT points of the overall RIT score.

Scores can appear either as RIT ranges or descriptors. Descriptors are based on NWEA norms: *Low* = 20th percentile or lower. *LoAvg* = 20th to 40th percentile. *Avg* = 40th to 60th percentiles. *HiAvg* = 60th to 80th percentiles. *High* = 80th percentile or higher.

If an asterisk (*) or *-* appears: The goal performance cannot be calculated. The student may have answered too many items incorrectly or too few items may have been available in the RIT range assessed.

Class Breakdown by Projected Proficiency Report

Class Breakdown By Projected Proficiency

District: NWEA Sample District
Term Rostered: Fall 2014-2015
Term Tested: Fall 2013-2014
School: St. Helens Elementary School
Instructor: Saba, Howard D.
Class: Homeroom 1(A)
Weeks of Instruction: 5 (Fall 2015)

[Modify Options](#)

Class Breakdown
by

Projected Proficiency



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[Create PDF](#)

Projected to: State Test XYZ taken in spring.

View Linking Study: <https://www.nwea.org/content/uploads/XYZlinkingstudy.pdf>

Subject	Projected Proficiency Category				
	Limited	Basic	Proficient	Accelerated	Advanced
Mathematics		R.A. Abel (204) S.E. Doris (205)	N.R. Arvidson (207) V.E. Brown (215)	J.I. Bergez (223)	H.N. Cornelius (224)
Reading		S.E. Doris (191)	N.R. Arvidson (200) J.I. Bergez (202) H.N. Cornelius (208) R.A. Abel (212)	V.E. Brown (221)	

Description	Shows students' projected performance on state and college readiness assessments so you can adjust instruction for better student proficiency. Results are limited to 250 students per class.
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Instructional coach, teacher, counselor, principal
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms)

About Proficiency Projections

- There are no projections available from summer test results.
- Which state and college projections appear depends on the state alignment that your district selected during MAP implementation.
- If your state does not have a specific NWEA linking study, generic projections developed by NWEA appear on the report.
- Depending on the state, projections may be limited to certain subjects (typically reading and math) and certain grades (typically 2 through 8).
 - College readiness projections are limited to grades 5 through 9.
- ACT College Readiness—The "On Track 24" projection is the highest benchmark. It is based on a more stringent ACT cut score of 24, instead of 22. For details, open the linking study.

Class Breakdown by RIT, Class Breakdown by Goal

District: NWEA Sample District
Term Rostered: Fall 2014-2015
Term Tested: Fall 2013-2014
School: St. Helens Elementary School
Instructor: Saba, Howard D.
Class: Homeroom 1(A)

[Modify Options](#)

Select a Subject in this report to view a Class Breakdown by Goal report

The score in parentheses by the student's name (i.e. Name (219)) represents their overall RIT score for this subject.

Breakdown by RIT
shows the high level

Class Breakdown RIT
by

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Subject	Overall Score			
	121-130	131-140	141-150	151-160
Mathematics	J.A. Dahlquist (125) J.E. Sirgo (128)	F.E. Davidson (134) T.S. Bitterman (138) C.L. Bems (139)	J.N. Felipe (142) B.R. Lawrence (142) R.C. Carson (144) L.A. Smith (144) L.S. VanAllen (144) B.N. Linton (146) N.R. Biaggi (150) B.D. Dallman (150)	H.I. Carston (153) B.O. Glander (154)
Reading	J.E. Sirgo (127) J.N. Felipe (130)	T.S. Bitterman (136) L.A. Smith (137) B.D. Dallman (140) B.O. Glander (140)	H.I. Carston (141) J.A. Dahlquist (142) B.R. Lawrence (144) C.L. Bems (145) F.E. Davidson (145) L.S. VanAllen (148)	B.N. Linton (151) R.C. Carson (152) N.R. Biaggi (155)

Each subject links
to the breakdown
by goals

Class Breakdown Goal
by

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Subject Reading

MAP: Reading Primary Grades Common Core 2010 / Common Core English Language Arts K-12: 2010

Goal	Goal Score					
	111-120	121-130	131-140	141-150	151-160	161-170
Foundational Skills	J.E. Sirgo (127)	J.N. Felipe (130) B.D. Dallman (140) J.A. Dahlquist (142) L.S. VanAllen (148)	T.S. Bitterman (136) L.A. Smith (137) B.O. Glander (140) H.I. Carston (141) B.R. Lawrence (144) C.L. Bems (145) F.E. Davidson (145) R.C. Carson (152) N.R. Biaggi (155)	B.N. Linton (151)		
Language and Writing	J.E. Sirgo (127) J.N. Felipe (130)	J.N. Felipe (130) T.S. Bitterman (136) H.I. Carston (141) B.R. Lawrence (144) F.E. Davidson (145)	B.D. Dallman (140) B.O. Glander (140) C.L. Bems (145) R.C. Carson (152)	J.A. Dahlquist (142) L.S. VanAllen (148) B.N. Linton (151) N.R. Biaggi (155)		
Literature and Informational	J.E. Sirgo (127) J.N. Felipe (130)	T.S. Bitterman (136) L.A. Smith (137) B.D. Dallman (140) H.I. Carston (141)	B.O. Glander (140) J.A. Dahlquist (142) C.L. Bems (145) F.E. Davidson (145) B.N. Linton (151) N.R. Biaggi (155)	F.E. Davidson (145) L.S. VanAllen (148) B.N. Linton (151) N.R. Biaggi (155)	R.C. Carson (152)	

Links to the Learning Continuum
and applicable learning statements

Description Both reports show you at a glance the academic diversity of a class so you can modify and focus the instruction for each student.

- By RIT—High-level view across basic subjects
- By Goal—Detailed view for specific goals within each subject

Results are limited to 250 students per class. For unlimited students, use [Grade Breakdown on page 29](#).

Applicable Tests

MAP Growth and MAP Growth K-2.

Audience

Instructional coach, teacher, counselor

Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms)

Example Use for Class Breakdown by Goal

You can use the breakdown reports to quickly identify areas of relative strength or areas of concern.

For example, for the Language and Writing goal, J.E. Sirgo performed in a 10-point RIT band (111-120) that is below his overall RIT (127) for Reading, so that is an area of concern. By comparison, his performance for Foundational Skills is fine, because it's in a band encompassing his overall score (127).

Areas of strength or concern apply only for differences of 3 RIT points or more.

District Summary Report

District Summary Report																
Aggregate by School																
Reading																
St. Helens Elementary School																
Primary Grades Reading (Combined Tests-all Goals)																
						Phonological Awareness		Phonics		Concepts of Print		Vocabulary and Word Structure		Comprehension		
Term	Grade	Student Count	Mean RIT	Std Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean		
Fall 2010-2011	K	169	141.7	9.6	142	144.6	12.8	138.2	14.3	140.7	14.3	141.0	10.8	143.2		
Fall 2010-2011	1	108	157.6	14.0	157	158.8	18.3	157.0	17.1	156.7	17.4	158.4	16.9	156.6		
Spring 2009-2010	1	133	156.2	11.6	156	160.6	14.6	155.4	13.9	156.6	15.3	155.2	14.8	152.1		
Fall 2009-2010	1	117	141.1	10.0	141	144.0	13.6	137.2	14.1	141.8	13.0	140.2	13.6	144.7		
map™ GROWTH District Summary Report																
Aggregate by District																
Term: Fall 2010-2011 District: NWEA Sample District 3 Grouping: None Small Group Display: No																
Mathematics																
Gender: Male																
						Primary Grades Math (Combined Tests-all Goals)		Goal Performance								
						Problem Solving		Number Sense		Computation		Measurement and Geometry		Statistics and Probability		
Term	Grade	Student Count	Mean RIT	Std Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	Mean		
Fall 2010-2011	K	81	138.8	10.8	139	140.6	13.3	137.9	14.7	133.1	13.7	142.9	13.1	139.3	14.9	140.2
Fall 2010-2011	1	57	154.9	13.3	152	151.2	14.1	156.6	15.3	153.6	17.8	153.8	15.8	155.6	17.2	156.9
Spring 2009-2010	1	66	154.4	14.8	154	156.0	16.9	153.5	18.2	150.7	19.6	156.6	17.3	152.7	18.8	157.0
Fall 2009-2010	1	56	141.6	11.8	142	147.6	13.2	139.4	15.0	138.3	10.1	144.1	18.4	140.1	18.2	144.4
Fall 2010-2011	2	6														
Spring 2009-2010	2	63	177.3	17.1	182	177.1	16.2	175.1	23.0	181.0	22.1	179.7	17.8	173.8	20.7	176.9
Fall 2009-2010	2	59	158.6	16.2	159	158.5	18.4	159.2	20.7	160.8	17.9	159.7	18.5	157.1	20.3	157.4

Description	Summarizes RIT score test results for the current and all historical terms so you can inform district-level decisions and presentations.
	Note: All testing must be declared complete for the term.
Applicable Tests	MAP Growth, Screening, and MAP Growth K-2.
Audience	Superintendent, curriculum specialist, instructional coach, principal
Required Roles	Administrator or District Assessment Coordinator
Date Limits	All years prior, for tests completed within your test window range (set under Manage Terms). Also, the Test Window Complete check box must be selected.

Sample District Aggregation

— District Summary Report —

District Summary Report Aggregate by District																																																																																																																																					
Term: Spring 2010-2011 Secondary Data																																																																																																																																					
Mathematics																																																																																																																																					
Gender: Male																																																																																																																																					
Primary Grades Math (Combined Tests-all Goals)																																																																																																																																					
<table border="1"> <thead> <tr> <th rowspan="2">Term</th> <th rowspan="2">Grade</th> <th rowspan="2">Student Count</th> <th colspan="3">Mean RIT</th> <th colspan="3">Std Dev</th> <th colspan="3">Median</th> <th colspan="3">Goal Performance</th> </tr> <tr> <th>Mean</th> <th>Std Dev</th> <th>Median</th> <th>Mean</th> <th>Std Dev</th> <th>Median</th> <th>Mean</th> <th>Std Dev</th> <th>Median</th> <th>Mean</th> <th>Std Dev</th> </tr> </thead> <tbody> <tr> <td>Fall 2010-2011</td> <td>K</td> <td>81</td> <td>138.8</td> <td>10.8</td> <td>139</td> <td>140.6</td> <td>13.3</td> <td>137.9</td> <td>14.7</td> <td>131.1</td> <td>13.2</td> </tr> <tr> <td>Fall 2010-2011</td> <td>1</td> <td>57</td> <td>154.9</td> <td>13.3</td> <td>152</td> <td>151.2</td> <td>14.1</td> <td>156.6</td> <td>15.3</td> <td>150.7</td> <td>15.8</td> </tr> <tr> <td>Spring 2009-2010</td> <td>1</td> <td>66</td> <td>154.4</td> <td>14.8</td> <td>154</td> <td>156.0</td> <td>16.9</td> <td>153.5</td> <td>18.2</td> <td>155.3</td> <td>17.3</td> </tr> <tr> <td>Fall 2009-2010</td> <td>1</td> <td>56</td> <td>141.6</td> <td>11.8</td> <td>142</td> <td>147.6</td> <td>13.2</td> <td>139.4</td> <td>15.0</td> <td>139.2</td> <td>14.8</td> </tr> <tr> <td>Fall 2010-2011</td> <td>2</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Spring 2009-2010</td> <td>2</td> <td>63</td> <td>177.3</td> <td>17.1</td> <td>182</td> <td>177.1</td> <td>16.2</td> <td>175.1</td> <td>23.0</td> <td>175.1</td> <td>23.0</td> </tr> <tr> <td>Fall 2009-2010</td> <td>2</td> <td>59</td> <td>158.6</td> <td>16.2</td> <td>159</td> <td>158.5</td> <td>18.4</td> <td>159.2</td> <td>20.7</td> <td>159.2</td> <td>20.7</td> </tr> <tr> <td>Spring 2009-2010</td> <td>2</td> <td>60</td> <td>177.3</td> <td>17.1</td> <td>182</td> <td>177.1</td> <td>16.2</td> <td>175.1</td> <td>23.0</td> <td>175.1</td> <td>23.0</td> </tr> </tbody> </table>												Term	Grade	Student Count	Mean RIT			Std Dev			Median			Goal Performance			Mean	Std Dev	Median	Mean	Std Dev	Median	Mean	Std Dev	Median	Mean	Std Dev	Fall 2010-2011	K	81	138.8	10.8	139	140.6	13.3	137.9	14.7	131.1	13.2	Fall 2010-2011	1	57	154.9	13.3	152	151.2	14.1	156.6	15.3	150.7	15.8	Spring 2009-2010	1	66	154.4	14.8	154	156.0	16.9	153.5	18.2	155.3	17.3	Fall 2009-2010	1	56	141.6	11.8	142	147.6	13.2	139.4	15.0	139.2	14.8	Fall 2010-2011	2	6										Spring 2009-2010	2	63	177.3	17.1	182	177.1	16.2	175.1	23.0	175.1	23.0	Fall 2009-2010	2	59	158.6	16.2	159	158.5	18.4	159.2	20.7	159.2	20.7	Spring 2009-2010	2	60	177.3	17.1	182	177.1	16.2	175.1	23.0	175.1	23.0
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Mean RIT	Std Dev (Standard Deviation)	Median	Goal Performance
Average RIT score of students in this group	Indicates academic diversity of a group of students in this goal area. The lower the number, the more students are alike. The higher the number, the greater the diversity in this group.	Middle RIT score in a group. When three RIT scores, such as 191-199-208, appear on a report, 199 is the median.	<p>Summarizes performance in the goal strands tested.</p> <p>Bold italic scores = Performance that might be an area of concern, because they are more than 3 RIT points <i>below</i> the overall RIT score.</p> <p>Bold underline scores = Performance that might be an area of relative strength, because they are more than 3 RIT points <i>above</i> the overall RIT score.</p> <p>Plain scores = RIT range within 3 RIT points of the overall RIT score.</p>

Example Analysis of this Sample:

- For grade 1, this example shows a large increase from fall 2009-10 (141.6) to fall 2010-11 (154.9).
- However, compare the Problem Solving performance:
 - Despite the rise in Mean RIT, this area for the first grade went from a relative strength (underline) to relative concern (*italic*).

Grade Report



Grade Report
Grade 7

Summary page

Term: Fall 2018-2019
District: NWEA Sample District
School: Mt. Bachelor Middle School

Norms Reference Data: 2015
Weeks of Instruction: 4 (Fall 2018)
Grouping: None
Small Group Display: Yes

Mathematics
Growth: Math 6+ CCSS 2010 V2

Summary
Overall Performance
Mean RIT (+/- Smp Err) Std Dev

Total Students With Valid Growth Test Scores	16	
Mean RIT	232.9	
Standard Deviation	16	
District Grade Level Mean RIT	230	
Students At or Above District Grade Level Mean RIT	78	
Norm Grade Level Mean RIT	222.6	
Students At or Above Norm Grade Level Mean RIT	110	

	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT (+/- Smp Err)	Std Dev
	count	%	count	%	count	%	count	%	count	%		
Growth: Math 6+ CCSS 2010 V2	14	6%	40	19%	65	32%	26	13%	62	31%	229-233-237	16

map GROWTH
Grade Report
Grade 7

Mathematics
Growth: Math 6+ CCSS 2010 V2

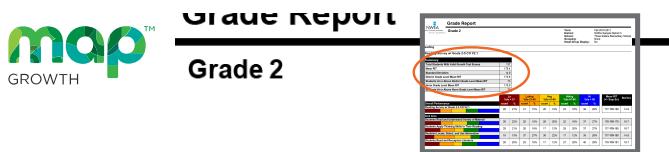
Detail page
Goal Performance

Name (Student ID)	Test Date	RIT (+/- Std Err)	Percentile (+/- Std Err)	Lexile® Range	Test Duration	A	B	C	D
Alaite, Amber (2597861)	09/16/18	226-229-232	64-71-78		41 m	215-229	220-235	225-240	222-238
Byrne, Cassie (9861542)	08/21/18	212-217-222	53-58-63		51 m	214-226	216-228	211-225	222-234
Alaite, Amber (2597861)	08/21/18	223-226-229	63-67-71		48 m	219-229	212-219	215-225	218-229

Description	Shows students' detailed and summary test data by grade for a selected term so you can set goals and adjust instruction.
Applicable Tests	MAP Growth, Screening, and MAP Growth K-2.
Audience	Principal, counselor, instructional coach
Required Roles	Administrator or Assessment Coordinator (School or District)
Date Limits	1 year prior, including tests completed outside your test window range (they appear in gray font)

Summary Pages

— Grade Report —



Reading

MAP: Reading 2-5 Common Core 2014

Summary

Total Students With Valid Growth Test Scores	137
Mean RIT	178.4
Standard Deviation	14.9
District Grade Level Mean RIT	175.6
Students At or Above District Grade Level Mean RIT	73
Norm Grade Level Mean RIT	175.9
Students At or Above Norm Grade Level Mean RIT	73

Mean RIT

Average RIT score of students in this grade for this subject.

Standard Deviation *

Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.

District Grade Level Mean RIT

Average RIT score of students in this grade for this district. An asterisk (*) appears if the testing window for the term is not closed.

Students At Or Above District Grade Level Mean RIT *

The number of students reported who scored at or above the district grade level mean RIT. An asterisk (*) appears if the testing window for the term is not closed.

Norm Grade Level Mean RIT

These figures give you a national comparison to students who were in the same grade and who tested in the same test window as observed in the NWEA norms study. An asterisk (*) appears if no norms data are available for this subject in this grade (most often 11th grade science and 12th grade).

Students At Or Above Norm Grade Level *

*** If summary data is missing:** By default, these statistics do not compute if you have fewer than ten valid growth test events because a small group is statistically unreliable. However, you can choose the Small Group Display option to compute these figures regardless of group size.



	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80	
	count	%	count	%	count	%	count	%	count	%
Overall Performance										
Reading Survey w/ Goals 2-5 CO V2.1	29	21%	21	15%	26	19%	22	16%	39	28%
Goal Area										
Students Read and Understand Variety of Material	30	22%	20	15%	28	20%	22	16%	37	27%
Students Apply Thinking Skills to Their Reading	29	21%	26	19%	17	12%	28	20%	37	27%
Students Locate, Select, and Use Information	18	13%	37	27%	30	22%	17	12%	35	26%
Students Read and Recognize Literature	28	20%	25	18%	17	12%	27	20%	40	29%

Overall Performance

The top row breaks out the overall scores into the different percentile rankings (low to high), based on the NWEA norms study.

Goal Area

These rows show percentile rankings for each instructional area ("goal") within the test subject. Data appear only if a student took a MAP Growth test, not Screening.

Detail Pages

— Grade Report —

					Goal Performance		
					A. Literature	B. Informational Text	C. Vocabulary Acquisition and Use
Test Date	RIT (+/- Std Err)	Percentile (+/- Std Err)	Lexile® Range	Test Duration	A	B	C
09/16/18	204-207-210	46-54-61	634-784	41 m	198-210	199-211	208-219
08/21/18	208-211-214	56-63-71	697-847	51 m	210-221	205-216	200-212
08/21/18	210-213-216	61-68-75	737-887	48 m	206-218	216-229	198-211

RIT	Percentile	Lexile® Range	Test Duration
The middle number in bolded text is the student's overall RIT score. The numbers on either side of the RIT score define the RIT range.	The middle number in bolded text is the student's percentile rank, or the percentage of students who had a RIT score less than or equal to this student's score as observed in the NWEA norms study.	This range appears when the student has taken a reading test. You can use it with online resources to identify appropriately challenging books, periodicals, and other reading material for each student. Lexile® is a trademark of MetaMetrics, Inc.	Total of the minutes a student took on each completed test question (excludes any test interruptions). For a comparison of typical test times, see Average Test Durations .
(+/- Std Err)			

Gray text: Indicates tests that are valid but do not provide growth data (such as a test taken outside the test window). These test results are excluded from summary statistics.

Goal Performance			Goal Performance
A. Literature B. Informational Text C. Vocabulary Acquisition and Use			Summarizes each student's performance in the instructional areas ("goals"). Data appear only if a student took a MAP Growth test.
A	B	C	<i>Italic</i> scores = Performance that might be an area of concern, because they are more than 3 RIT points <i>below</i> the overall RIT score.
198-210	199-211	208-219	Bold scores = Performance that might be an area of relative strength, because they are more than 3 RIT points <i>above</i> the overall RIT score.
210-221	205-216	200-212	Plain scores = RIT range within 3 RIT points of the overall RIT score.
206-218	216-229	198-211	Scores can appear either as RIT ranges or descriptors, which are based on NWEA norms. Low = 20th percentile or lower. LoAvg = 20th to 40th percentile. Avg = 40th to 60th percentiles. HiAvg = 60th to 80th percentiles. High = 80th percentile or higher.
Tip: Focus on the italic and bold areas with teachers to help set instructional goals.			

If an asterisk (*) appears for the goal: The goal performance cannot be calculated. The student may have answered too many items incorrectly or too few items may have been available in the RIT range assessed.

Grade Breakdown

Includes whatever schools, grades, subjects you choose

Includes measurement of rapid guessing

D	E	F	G	H	I	J	K	L	M	N
Student M.I.	Term Tested	Term Rostered	School	Grade	Subject	Test RIT Score	Rapid-Guessing %	Test RIT 10 Point Range	Assessment Name	Mathematics: Geometry
Michael	Fall 2014	Fall 2014	LaView Elem	5	Mathematic	233	11	231-240	MAP: Math 2-5	231-240
JaShae	Fall 2014	Fall 2014	LaView Elem	5	Mathematic	229	6	221-230	MAP: Math 2-5	241-250
Smith	Fall 2014	Fall 2014	LaView Elem	5	Mathematic	233	22	231-240	MAP: Math 2-5	251-260
Gage	Fall 2014	Fall 2014	Dill Middle S	6	Mathematic	165	0	161-170	MAP: Math 6+ C	151-160
Reginald	Fall 2014	Fall 2014	Dill Middle S	6	Mathematic	157	0	151-160	MAP: Math 6+ C	161-170
Michael	Fall 2014	Fall 2014	Dill Middle S	6	Mathematic	164	3	161-170	MAP: Math 6+ C	161-170

Description	Provides a single spreadsheet of student achievement so you can flexibly group and sort students from across the school. Unlike the Class Breakdown reports, this report has no limit on the number of students. File format is CSV.
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Principal, counselor, instructional coach
Required Roles	Administrator, School Assessment Coordinator, or District Assessment Coordinator
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms)

Example Uses for Grade Breakdown

- When organizing students into classes for a given grade, you could look at their achievement from the previous academic year.
- To understand the effect that student disengagement may have, you could sort by the column % Disengaged Responses.
- For a meeting of all 6th grade math teachers, you could sort by the Geometry column to see which students have lower achievement in that area, across all classes.

Blank Scores

You could see blank scores when an area does not apply to a certain grade:

H	I	J	K	L	M	N
Grade	Subject	Score	Test RIT	Test RIT 10	Assessment Name	Mathematics: Measurement and Data
5	Mathematic	233	231-240	MAP: Math 2-5	231-240	231-240
5	Mathematic	229	221-230	MAP: Math 2-5	241-250	221-230
5	Mathematic	233	231-240	MAP: Math 2-5	251-260	231-240
6	Mathematic	165	161-170	MAP: Math 6+ C	151-160	
6	Mathematic	157	151-160	MAP: Math 6+ C	161-170	

Area does not apply to this grade

Learning Continuum

Class View matches students to learning statements in their RIT range

Learning Continuum - Class View
MAP: Math 6+ Common Core 2010 V2

Edit Display Options

Operations and Algebraic Thinking

Expressions and Equations

191-200

- Calculates unit rates
- Completes complex conversions of more than two units of time
- Completes simple conversions of customary units of capacity
- Completes simple conversions of customary units of length
- Completes simple conversions of customary units of weight
- Completes simple conversions of units of time
- Determines missing values in tables representing proportional relationships
- Solves for a missing value in a proportion

Natali, Devin
Overall RIT: 204
Goal Range: 189-198

Test View shows a general look at all statements

Learning Continuum - Test View
MAP: Math 6+ Common Core 2010 V2

Edit Display Options

◀ 191-200 | 201-210 | 211-220 | 221-230 | 231-240 | 241-250 | 251-260 | 261-270 | 271-280 | 281-290 ▶

The Real and Complex Number Systems

Ratios and Proportional Relationships

▼

Perform Operations

▼

Extend and Use Properties

▼

Geometry

Geometric Measurement and Relationships

▼

◀ 241-250

251-260

261-270 ▶

Reinforce these skills & concepts

Develop these skills & concepts

Introduce these skills & concepts

Rates/Ratios/Proportions

- Applies scale factors to solve problems involving geometric figures
- Applies scale factors to solve problems involving scale drawings, maps,

- Applies scale factors to solve problems involving geometric figures
- Applies scale factors to solve problems involving scale drawings, maps,

Description	Translates MAP scores to learning statements so you can set student goals and tailor your instruction to student needs. Class View — organized by what each student should be working on Test View — organized by all RIT bands so you can see what to reinforce or introduce
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Instructional coach, teacher, counselor
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms)

How to Access

You can access the Learning Continuum either from **View Reports > MAP Reports > Learning Continuum**, where you can open either the **Class View** or **Test View**...

—or—

...quickly open the **Class View** by clicking links in the Class Breakdown by Goal report:

Class Breakdown by Goal			
Goal	Goal Score		
	201-210	211-220	221-230
Real and Complex Number Systems	B. Baker (212)	J. Carter (212) J. Davis (219) W. Jones (224) J. Rogers (228)	J. Jamison (219) K. Wright (223) M. Lopez (228) S. Bryn (229) R. Lenon (234)

Jump to Class View from links in Class Breakdown by Goal report

With this access, you can more easily pinpoint the student or students who need support.

Note: In addition to teachers (Instructor role), school and district leaders can also take advantage of this feature (specifically, the District Assessment Coordinator and Administrator roles).

Display Tips

- If available, click **Edit Display Options** to further control the display. The Display Options are *not available on all test versions*.
 - **Group by Topic**—These topic groups are chosen by NWEA to make it easier to locate common themes and content. The topics are not connected to any standard.
 - **Group by Standard**—Most useful when combined with the Grade Level Standards filter, so you can isolate particular standards.

- **Filter by Grade Level Standards**—Use this in combination with the Group by Standard option:

The screenshot shows the 'Grouping Options' interface. At the top, there are three tabs: 'No Grouping', 'Group by Topic' (which is selected), and 'Group by Standard'. Below the tabs, there are two sections: 'Grade Level Standards' and 'Standards Filters'. In the 'Grade Level Standards' section, 'Grade 3' and 'Grade 4' are checked. In the 'Standards Filters' section, 'Grade 6', 'Grade 7', 'Grade 8', 'Grade 9-10', and 'Kindergarten' are listed. A callout box with an arrow points from the 'Grade 3' and 'Grade 4' checkboxes to the text 'Select grade(s) to limit the display of standards groupings'. Below this, the 'Number and Operations' section is shown, specifically the 'Understanding Place Value, Counting, and Cardinality' sub-goal. Three specific learning objectives are highlighted with orange boxes: 3.NBT.1, 3.NBT.2, and 4.NBT.2. To the right of the sub-goal, a student profile is displayed with the name 'Devo, William', 'Overall RIT: 191', and 'Goal Range: 178-184'.

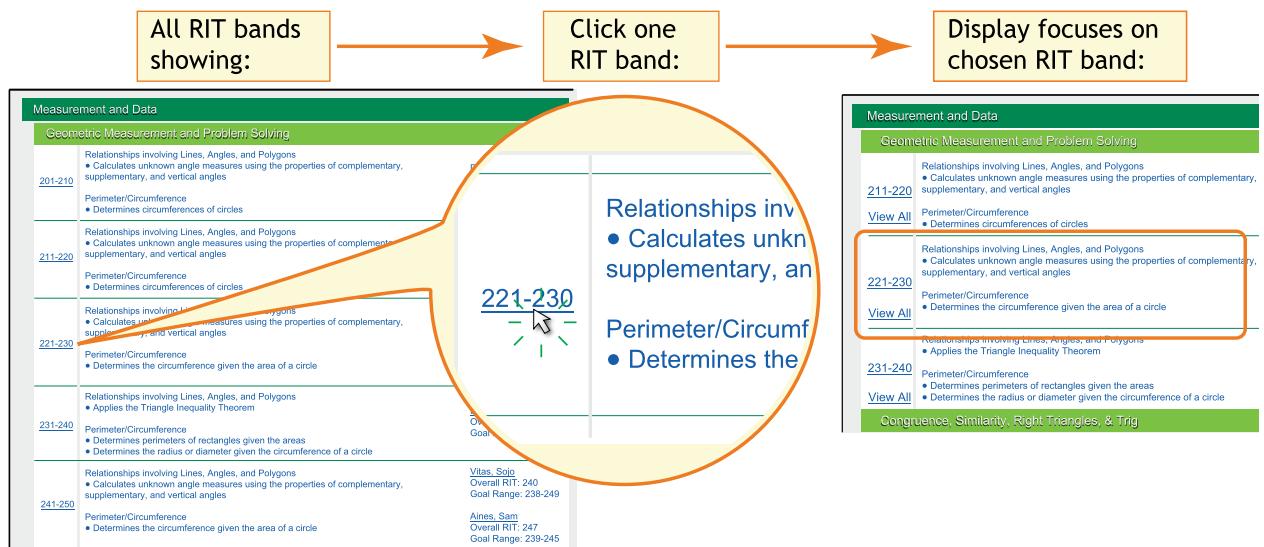
- Use the **browser search**: Ctrl+F or Cmd+F.

Example: You are unsure which sub-goal contains a certain topic.

The screenshot shows two views of the 'Measurement and Data' section. On the left, under 'Geometric Measurement and Problem Solving', there are three sub-goals: 'Represent and Interpret Data', '171-180', and 'time'. An orange box highlights the word 'time'. An arrow points from the text 'If unsure which sub-goal contains a given topic...' to the 'time' sub-goal. On the right, a detailed view of the '171-180' sub-goal is shown. The sub-goal title is 'Geometric Measurement and Problem Solving'. Below it is a list of learning objectives. A search bar at the bottom contains the word 'time', and the results show 36 matches found. An orange box highlights the word 'time' in the search results.

- Click a RIT band to view it in isolation, along with adjacent RIT bands. (Class View only.)

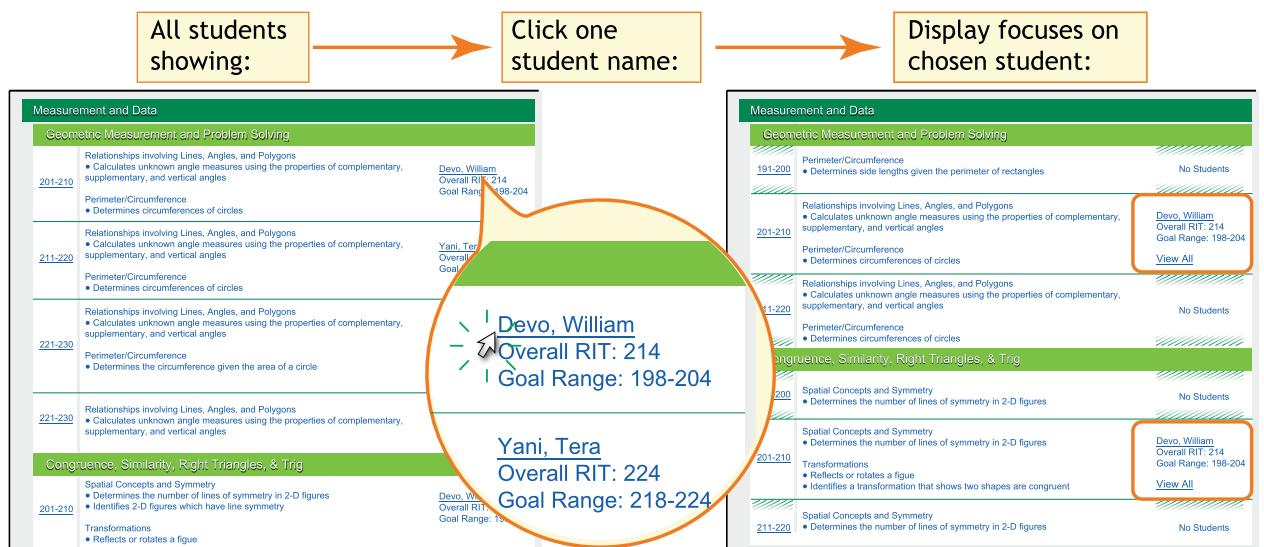
Example: You need to differentiate instruction for students performing in a given RIT band.



Note: To restore the full view, click **View All**.

- Click a student name to isolate just that student. (Class View only.)

Example: You need to set learning goals for a certain student.



Note: To restore the full view, click **View All**.

Retest Recommended—Rapid Guessing

Includes whatever schools, grades, subjects you choose								Includes measurement of rapid guessing	
Student First	Student M.I.	Term Tested	Term Rostered	School	Grade	Subject	Test RIT Score	Rapid-Guessing %	
Brookkit		Winter 201	Winter 2018-2019	Foxcroft Elem	2	Mathematics	134	31	
Ciara		Winter 201	Winter 2018-2019	Foxcroft Elem	12	Mathematics	155	35	
Ciara		Winter 201	Winter 2018-2019	Foxcroft Elem	K	Mathematics	141	36	

Description	Provides a spreadsheet showing students who completed testing but exceeded the rapid-guessing threshold, so you can consider whether to retest. See also: <ul style="list-style-type: none">Student Profile Report on page 48—shows estimated impact on a student's score from rapid guessingTest History Search (under Manage Test Sessions > Find Students to Test)—searches for students with suspended tests or with completed tests that reached the rapid-guessing threshold	Coming July 2019
Applicable Tests	MAP Growth and MAP Growth K–2.	
Audience	Principal, counselor, instructional coach	
Required Roles	Administrator, School Assessment Coordinator, or District Assessment Coordinator	
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms)	

About Rapid Guessing

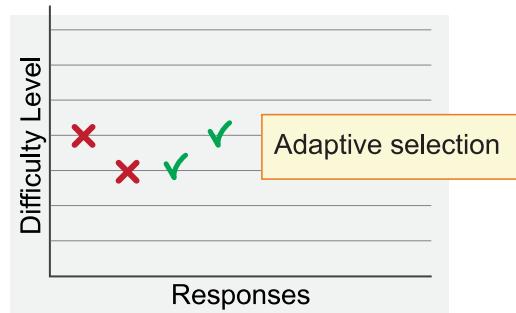
A *rapid guess* means the student answered well below the average response time measured by NWEA for each test question. The response is so fast that the student could not have viewed the question completely.

The *rapid-guessing threshold* means the student rapid-guessed on 30% or more of the questions possible on the test. As a result, the score might misrepresent the student's abilities.

How Rapid Guessing Affects Scoring

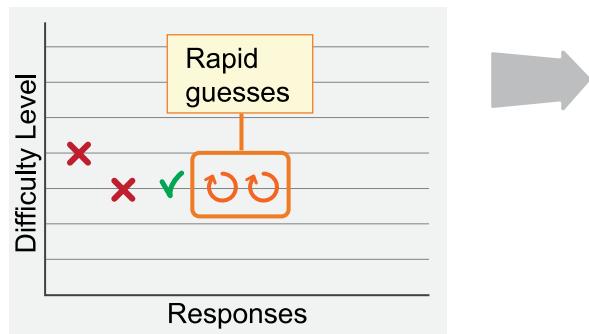
MAP Growth tests rely on students genuinely attempting each question, so that the tests can adaptively choose a harder or easier question based on the student's response. For example:

Student engaged:

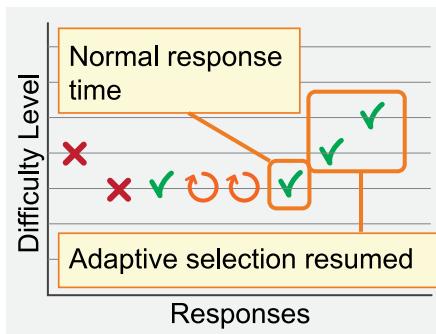


A student answering randomly in a rapid response undermines the adaptive selection. To compensate, MAP Growth halts the adaptive selection and keeps providing questions with the same difficulty level. However, as soon as the student answers in a normal response time, then the test adapts difficulty again. For example:

Student disengaged:

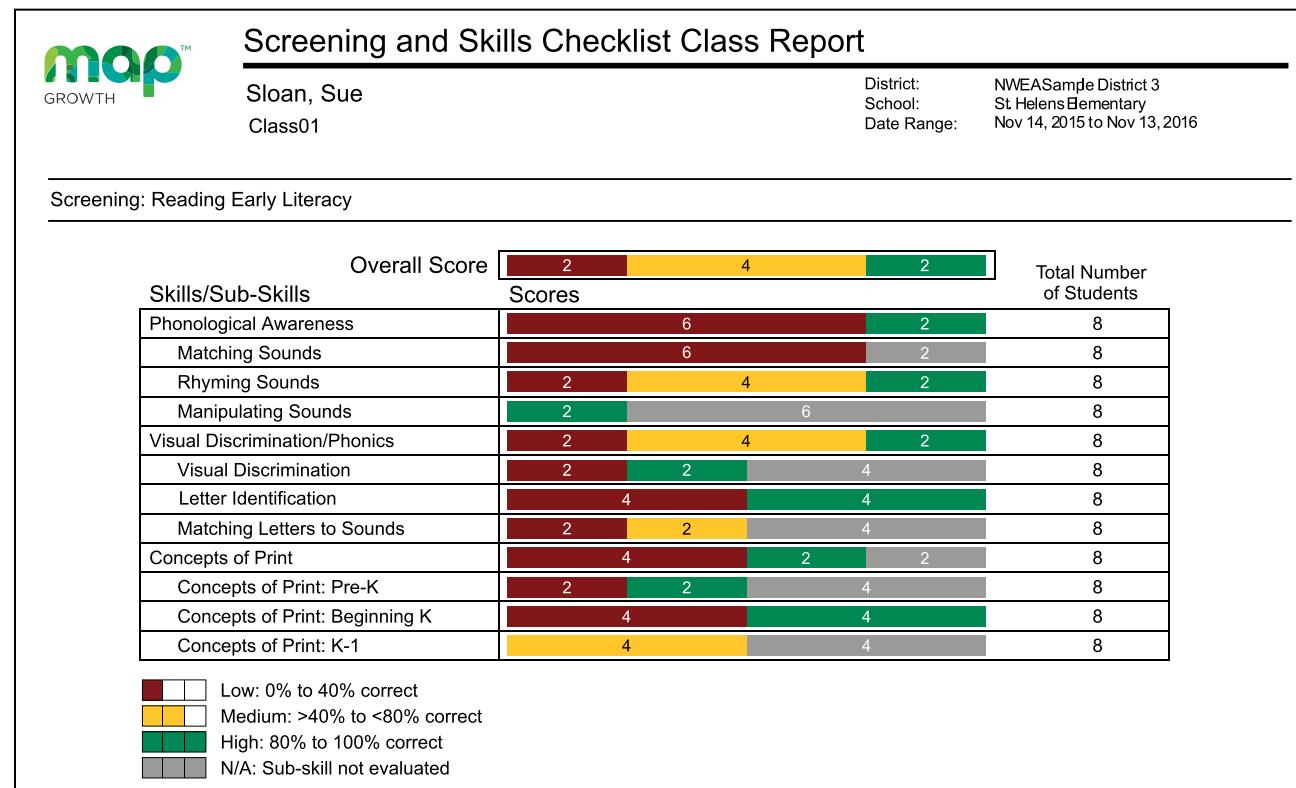


Student reengaged:



The final RIT score includes all answers, including rapid responses, so if the student re-engaged quickly, the RIT score should accurately represent student performance. However, too many random answers could undermine the student's potential RIT score.

Screening and Skills Checklist Class Report



Description	Shows overall class performance for skills and concepts included in certain Screening tests or Skills Checklist tests so you can modify and focus instruction for the whole class.
Applicable Tests	Screening or Skills Checklist tests.
Audience	Instructional coach, teacher, counselor
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	Up to 3 terms prior, for all tests completed within the range you specify

Recommended Uses

- Modify and focus instruction according to identified strengths and weaknesses.
- Plan curriculum according to students' foundational skills.
- Track performance to gauge whether student performance is improving, staying the same, or decreasing.

Screening and Skills Checklist Student Report



Screening and Skills Checklist Student Report

Lambert, Bret
Student ID: 838838

District: NWEA Sample District 3
School: St Helens Elementary
Teacher: Sloan, Sue
Class: Class01
Date Range: Nov 14, 2015 to Nov 13, 2016

Screening: Reading Early Literacy

Test Date	Sep 10, 2016
Overall Score	60%

Skills/Sub-Skills

Phonological Awareness	40%
Matching Sounds	20%
Rhyming Sounds	60%
Manipulating Sounds	N/A
Visual Discrimination/Phonics	70%
Visual Discrimination	100%



Screening and Skills Checklist Student Report

Lambert, Bret
Student ID: 838838

District: NWEA Sample District 3
School: St Helens Elementary
Teacher: Sloan, Sue
Class: Class01
Date Range: Nov 14, 2015 to Nov 13, 2016

Skills Checklist: Reading Decoding Patterns – Word Families

Test Date	Nov 11, 2016
Overall Score	50%

Skills/Sub-Skills

Word Families

ack	100%
imp	100%
ing	0%
ink	0%
ock	0%
old	100%
onk	0%
uck	0%
ump	100%
unk	0%
ank	0%
ash	100%
ell	100%
est	100%
ick	100%
ight	0%
ild	0%
ill	100%

Low: 0% to 40% correct
 Medium: >40% to <80% correct
 High: 80% to 100% correct
 N/A: Sub-skill not evaluated

Description Shows individual student results from certain Screening tests or Skills Checklist tests so you can focus instruction for each student.

Applicable Tests Screening or Skills Checklist tests.

Audience Teacher, instructional coach, counselor, student, parent

Required Roles Instructor, Administrator, or Assessment Coordinator (School or District)

Date Limits Up to 3 terms prior, for all tests completed within the range you specify

Recommended Uses

- Focus instruction based on identified areas of strength or concern.
- Communicate with parents about a child's growth from term to term.

Screening and Skills Checklist Sub-Skill Report

Screening and Skills Checklist Sub-Skill Report									
Sloan, Sue Class01			District: School: Date Range:	NWEA Sample District 3 St. Helens Elementary Dec 19, 2015 to Dec 18, 2016					
Skills Checklist: Math Computation – 20 Numbers									
Low									
Student ID	Student Name	Addition: Addition – two 1-digit numbers – horizontal format	Addition: Addition – two 1-digit numbers – vertical format	Addition: Addition – three 1-digit numbers	Subtraction: Subtraction – two 1-digit numbers – horizontal format	Subtraction: Subtraction – two 1-digit numbers – vertical format			
S11001934	Pace, Kristan N.	0/2: 0%	0/2: 0%	0/1: 0%	3/3: 100%	1/2: 50%			
S11002026	Varelman, Lisa E.	1/2: 50%	0/2: 0%	0/1: 0%	0/3: 0%	0/2: 0%			
S11001877	Walvatne, Metzlis I.	2/5: 40%	5/5: 100%	1/5: 20%	2/5: 40%	2/5: 40%			
S11001920	Woolacott, Jennalea A.	3/5: 60%	2/5: 40%	3/5: 60%	3/5: 60%	2/5: 40%			
S11001865	Zarmon, Valerio O.	2/2: 100%	2/2: 100%	0/1: 0%	0/3: 0%	0/2: 0%			
Medium									
Student ID	Student Name	Addition: Addition – two 1-digit numbers – horizontal format	Addition : Addition – two 1-digit numbers – vertical format	Addition: Addition – three 1-digit numbers	Subtraction: Subtraction – two 1-digit numbers – horizontal format	Subtraction: Subtraction – two 1-digit numbers – vertical format			
S11001909	Vetsch, Lyndon N.	4/5: 80%	4/5: 80%	3/5: 60%	4/5: 80%	3/5: 60%			
High									
Student ID	Student Name	Addition: Addition – three 1-digit numbers	Addition: Addition – two 1-digit numbers–horizontal format	Addition: Addition – two 1-digit numbers – vertical format	Subtraction: Subtraction – two 1-digit numbers – horizontal format	Subtraction: Subtraction – two 1-digit numbers – vertical format			
S11002004	Esposito, Lyndon N.	5/5: 100%	4/5: 80%	4/5: 80%	4/5: 80%	4/5: 80%			
S11001867	Gatlin, Jatyka A.	5/5: 100%	5/5: 100%	5/5: 100%	5/5: 100%	5/5: 100%			

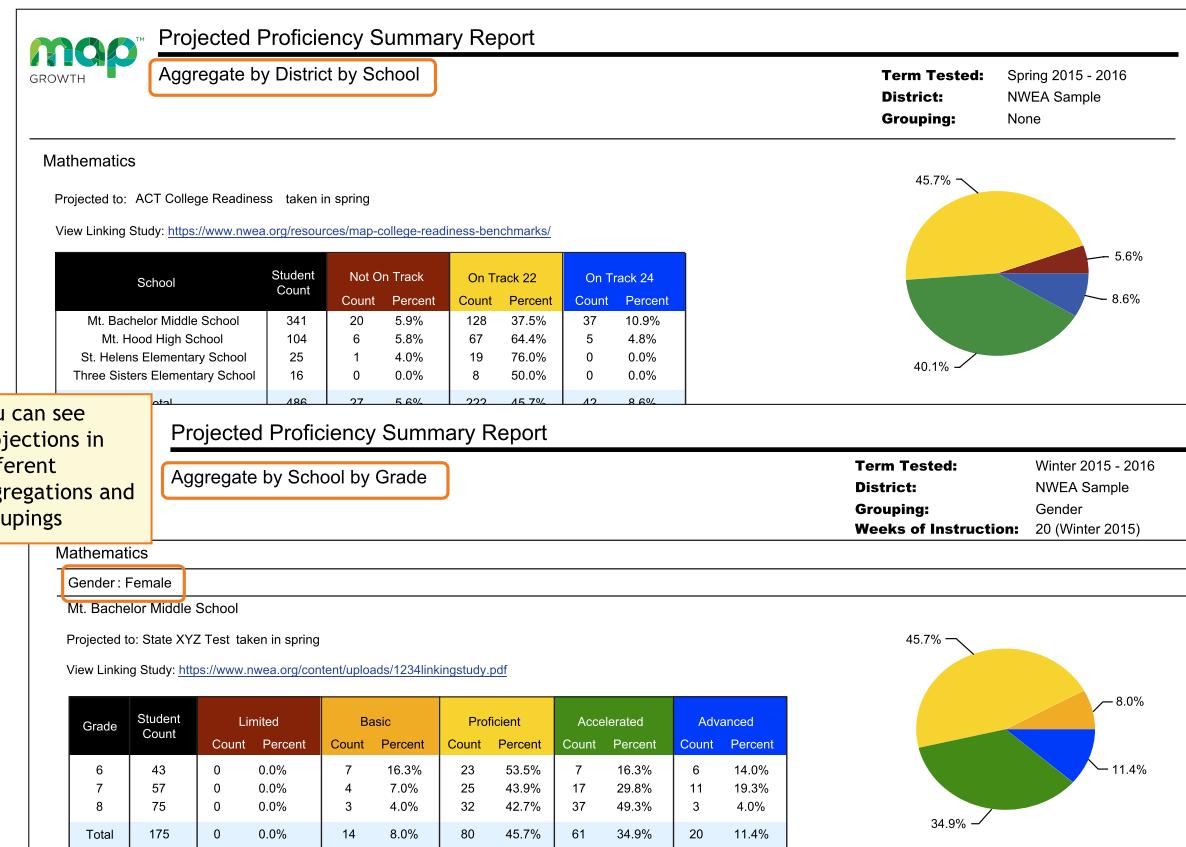
Legend:
 Low: 0% to 40% correct
 Medium: >40% to <80% correct
 High: 80% to 100% correct
 N/A: Sub-skill not evaluated

Description	Shows test results of individual students in a selected class so you can identify students who need help with specific skills.
Applicable Tests	Screening or Skills Checklist tests.
Audience	Instructional coach, teacher, counselor
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	Up to 3 terms prior, for all tests completed within the range you specify

Tips for Sub-Skill Report

- Accessible from a link in the MAP for Primary Grades Class Report.
- Report results are measured by the percentage of questions answered correctly.
- Select and sort sub-skills to group students alphabetically by low, medium, and high performance levels as a group or individual groups by performance levels.
- See which students need help with specific skills and measure progress.

Projected Proficiency Summary Report



Description	Shows aggregated projected proficiency data so you can determine how a group of students is projected to perform on separate state and college readiness tests.
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Superintendent, curriculum specialist, instructional coach, principal

Required Roles	Administrator or District Assessment Coordinator
Date Limits	1 year prior, for tests completed within your test window range (set under Manage Terms). Also, the Test Window Complete check box must be selected.

About Proficiency Projections

- There are no projections available from summer test results.
- Which state and college projections appear depends on the state alignment that your district selected during MAP implementation.
- If your state does not have a specific NWEA linking study, generic projections developed by NWEA appear on the report.
- Depending on the state, projections may be limited to certain subjects (typically reading and math) and certain grades (typically 2 through 8).
 - College readiness projections are limited to grades 5 through 9.
- ACT College Readiness—The "On Track 24" projection is the highest benchmark. It is based on a more stringent ACT cut score of 24, instead of 22. For details, open the linking study.

Student Goal Setting Worksheet



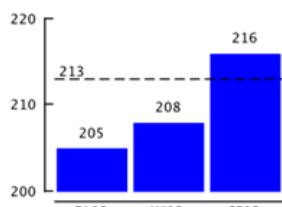
Student Goal Setting Worksheet

Diamond, Kiley A.
Student ID: SF06000779
District:
School:
Term Rostered:

NWEA Sample District 3
Three Sisters Elementary School
Fall 2013-2014

Norms Reference Data: 2015
Growth Comparison Period: Fall 2012 to Spring 2013
Weeks of Instruction: Start – 4 (Fall 2012)
End – 32 (Spring 2013)

Mathematics (MAP: Math 2-5 Common Core 2010)



FA12 WI13 SP13

Overall RIT Score	205	208	216
Goal Performance			
Geometry	208-217	214-224	
Measurement and Data	199-208	206-214	
Operations and Algebraic Thinking	208-219	219-230	
Number & Operations	196-207	208-218	

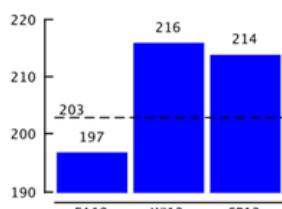
Student Action Plan:

Projected RIT 213

My Goal

RIT Growth 11

Reading (MAP: Reading 2-5 Common Core 2010)



FA12 WI13 SP13

Overall RIT Score	197	216	214
Goal Performance			
Literature	205-213	219-228	
Informational Text	211-220	205-216	
Foundational Skills and Vocabulary	219-229	210-219	

Lexile® Range 447-597L 789-939L 753-903L

Student Action Plan:

Projected RIT 203

My Goal

RIT Growth 17

Student Signature: _____

Instructor Signature: _____

Parent Signature: _____

Date: _____

Explanatory Notes

RIT ranges may indicate an **area of relative strength** or **area of possible concern** determined by comparing the student's Goal Performance score with the student's Overall RIT Score for the test event.

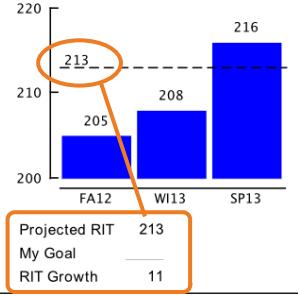
* Projected RIT is only reported when there is growth norm data and a test event in the initial term. RIT Growth is only reported when there are test events in both the initial and final terms.

Lexile® is a trademark of MetaMetrics, Inc., and is registered in the United States and abroad.

Description	Shows a student's test history and growth projections in the selected subject areas for a specific period of time so you can discuss the student's goals and celebrate achievements.
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Teacher, instructional coach, counselor, student, parent
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Date Limits	Up to 2 years prior, for tests completed within your test window range (set under Manage Terms)

Tips for the Worksheet

- Growth measured may span up to five terms.
- In the fall, start a conversation with the student using the Overall RIT and Projected RIT and determine where the student stands with regard to goal areas. You could focus on a goal area in the student's action plan, particularly if you plan to emphasize instruction in that goal area.
- Can be a reference to help celebrate achievements at the end of the school year.

	<p>Projected RIT</p> <p>RIT projected from the first to second test event when a test event is in the initial term. Norms data are used to calculate projected RIT from the growth test event in the initial term of the growth comparison period, projected to the final term of the growth comparison period.</p> <hr/> <p>My Goal</p> <p>A place to record the student's individual goals that may be above or below typical growth.</p> <hr/> <p>RIT Growth</p> <p>The student's RIT point growth from the start term to the end term. If the end term testing is not yet completed, an asterisk appears.</p>
---	--

	FA12	WI13	SP13
Overall RIT Score	197	216	214
Goal Performance			
Literature			
Informational Text			
Foundational Skills and Vocabulary			
Lexile® Range	447-597L	789-939L	753-903L
Student Action Plan:	<hr/>		

<p>Overall RIT Score</p> <p>The student's RIT score for each term in which the student has a growth test event in the subject, regardless of the test the student took. For example, suppose a student took a Math 2-5 test in the fall and a Math 6+ test in winter and spring. In this case, the worksheet shows an Overall RIT Score for each of the three terms.</p> <hr/> <p>Goal Performance</p> <p>Shows the RIT score range for each instructional area ("goal performance"). Color codes indicate the performance relative to the student's overall score:</p> <ul style="list-style-type: none"> • Green indicates that the median of the goal score range is more than 3 RIT points above Overall RIT Score. In the above sample, Foundational Skills is green because 224 (median between 219-229) is 8 points above 216 (overall score). • Yellow indicates more than 3 RIT points <i>below</i> the Overall RIT Score. In the above sample, Literature is yellow because 209 (median between 205-213) is 5 below 216 (overall score).
--

- White or gray indicates a RIT range within 3 RIT points of the overall RIT.

Note: Only test events that are consistent with the last test taken in the growth comparison period appear. For example, suppose a student took a Math 2-5 test in fall and then took a Math 6+ test in winter and spring. Only the test scores from the Math 6+ test events in winter and spring would appear on the report, because the goals were different in the fall term and are not comparable.

If an asterisk (*) or *-* appears: The goal performance cannot be calculated. The student may have answered too many items incorrectly or too few items may have been available in the RIT range assessed.

Lexile® Range	<p>This range appears when the student has taken a reading test. You can use it with online resources to identify appropriately challenging books, periodicals, and other reading material for each student. Lexile® is a trademark of MetaMetrics, Inc.</p>
Student Action Plan	<p>A place to plan activities and strategies for the student to follow for improved performance in specific goal performance areas.</p>

Student Growth Summary Report

Student Growth Summary Report																																																																																																																			
Aggregate by School																																																																																																																			
				Term: District:		Spring 2016-2017 NWEA Sample		Norms Reference Data: Growth Comparison Period:		2015 School Winter 2017 – Spring 2017		Weeks of Instruction:		Start - 18 (Winter 2017) End - 28 (Spring 2017)																																																																																																					
								Grouping:		None		Small Group Display:		Yes																																																																																																					
Three Sisters Elementary																																																																																																																			
Mathematics																																																																																																																			
<table border="1"> <thead> <tr> <th colspan="8">Comparison Periods</th> <th colspan="8">Growth Evaluated Against</th> </tr> <tr> <th colspan="4">Winter 2017</th> <th colspan="4">Spring 2017</th> <th colspan="4">Growth</th> <th colspan="2">School Norms</th> <th colspan="2">Student Norms</th> </tr> <tr> <th>Grade</th> <th>Growth Count‡</th> <th>Mean RIT</th> <th>SD</th> <th>Percentile</th> <th>Mean RIT</th> <th>SD</th> <th>Percentile</th> <th>Observed Growth</th> <th>Observed Growth SE</th> <th>Projected Growth</th> <th>School Conditional Growth Index</th> <th>School Conditional Growth Percentile</th> <th>Count with Projection</th> <th>Count Met Projection</th> <th>Percent Met Projection</th> <th>Student Median Conditional Growth Percentile</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>134</td> <td>182.4</td> <td>12.3</td> <td>37</td> <td>185.5</td> <td>12.8</td> <td>32</td> <td>3.1</td> <td>0.6</td> <td>4.0</td> <td>-0.93</td> <td>18</td> <td>134</td> <td>63</td> <td>47</td> <td>48</td> </tr> <tr> <td>3</td> <td>126</td> <td>194.5</td> <td>12.7</td> <td>41</td> <td>198.0</td> <td>12.2</td> <td>46</td> <td>3.5</td> <td>0.5</td> <td>2.7</td> <td>1.01</td> <td>84</td> <td>126</td> <td>68</td> <td>54</td> <td>56</td> </tr> <tr> <td>4</td> <td>61</td> <td>205.2</td> <td>11.1</td> <td>28</td> <td>209.4</td> <td>13.0</td> <td>28</td> <td>4.2</td> <td>0.7</td> <td>4.1</td> <td>0.08</td> <td>53</td> <td>61</td> <td>26</td> <td>43</td> <td>38</td> </tr> </tbody> </table>																Comparison Periods								Growth Evaluated Against								Winter 2017				Spring 2017				Growth				School Norms		Student Norms		Grade	Growth Count‡	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile	2	134	182.4	12.3	37	185.5	12.8	32	3.1	0.6	4.0	-0.93	18	134	63	47	48	3	126	194.5	12.7	41	198.0	12.2	46	3.5	0.5	2.7	1.01	84	126	68	54	56	4	61	205.2	11.1	28	209.4	13.0	28	4.2	0.7	4.1	0.08	53	61	26	43	38
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<p style="text-align: center;">Mathematics</p> <p>RIT Growth</p> <p>2 3 4</p> <ul style="list-style-type: none"> Observed Growth Projected Growth 																																																																																																																			

Description	Shows aggregate growth in a district or school compared to the norms for similar schools, so you can adjust instruction and use of materials.
Applicable Tests	MAP Growth and MAP Growth K-2.
Audience	Superintendent, curriculum specialist, instructional coach, principal
Required Roles	Administrator or Assessment Coordinator (School or District)
Date Limits	All years prior, for tests completed within your test window range (set under Manage Terms). Also, the Test Window Complete check box must be selected.
Notes	<ul style="list-style-type: none"> All testing must be declared complete for the term. Summary data include only those students with available growth projections plus valid test events in the selected period.

Comparison Periods

— Student Growth Summary Report —

Growth Count†	Comparison Periods						Observed Growth SE	
	Winter 2017			Spring 2017				
Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth		
134	182.4	12.3	37	185.5	12.8	32	3.1	0.6
126	194.5	12.7	41	198.0	12.2	46	3.5	.0.5
61	205.2	11.1	28	209.4	13.0	28	4.2	0.7

Growth Count	Mean RIT	SD		Percentile	
		Observed Growth	Observed Growth SE	Observed Growth	Observed Growth SE
Number of students with valid growth test events for both terms.	Average RIT score of students in this Growth Count for the term indicated.	Standard Deviation. Indicates diversity of a group of students tested in this term. The lower the number, the more students are alike. The higher the number, the greater the diversity in this group.		Percentile (a percentage-based ranking) of the achievement reached for the given term, as compared to the school-level NWEA norms from the same grade and with the same weeks of instruction between testing (as specified in your MAP preferences).	
Average change in RIT scores from starting term to ending term (ending RIT minus starting RIT).		Growth standard error (SE) associated with term-to-term growth for the group. If these students tested again over the same period with comparable tests, term-to-term growth would fall within a range defined by the observed growth, plus or minus the growth sampling error, about 68% of the time.			

School Norms Section

— Student Growth Summary Report —

School norms compare overall grade-level results between your school and schools in the NWEA norms study.

Growth Evaluated Against			
School Norms			
Projected Growth	School Conditional Growth Index	School Growth Percentile	Conditional Growth Percentile
4.0	-0.93	18	
2.7	1.01	84	
4.1	0.08	53	

School Norms

Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile
Growth projections based upon the mean RIT of this group and the 2015 school-level norms. It also incorporates the weeks of instruction before testing, as set in the MAP preferences for your district or school.	Enables you to compare growth between grades or groups by putting them all on an equal scale. This measurement ranks your grade-level growth among the growth observed across all matching schools within the NWEA norms study. A value of zero (0) corresponds to the mean (typical) growth, indicating that growth exactly matched projections.	Translates the School Conditional Growth Index to percentile (a percentage-based ranking). An index of 0 equates to 50th percentile.

Student Norms Section

— Student Growth Summary Report —

Student norms are an aggregation of the NWEA norms data calculated for individual students.

Growth Evaluated Against			
Student Norms			
Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
134	63	47	48
126	68	54	56
61	26	43	38

Count With Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
Number of students used for the Student Norms calculations. Because growth projection norms are not available for some situations, this count could be smaller than the first Count column.	Shows how many students collectively met or exceeded their individual growth projections. Intended for evaluating the growth within each grade, but not for comparing grades.	Percentile that falls in the middle of all the Conditional Growth Percentiles for this group of students. It shows how these students compare to matching peers from NWEA norms. The student norms percentile is often larger than the school norms percentile, because individual students' growth rates are typically larger than a grade can grow as a whole. For more on student conditional growth, see: Summary Growth Sample on page 9 .	

Student Profile Report

Term: Winter 2016-2017 ▾

Vernon Sobrio 7th Grade | ID: VS90908119

MATHEMATICS

Standard Error: +/-2.9
Possible range: 247-253
1/22/2017 — 60 minutes
Rapid-Guessing %: N/A
Est. Impact Rapid-Guessing % on RIT: N/A
Growth: Math 6+ TN 2016

READING 219 **LANGUAGE USAGE** 215 **SCIENCE** 209

▲ CLOSE HIGHLIGHTS

Compared to his overall score, Juan has a strength in Geometry. As a student, he can take advantage of this strength when he is learning new material.

Juan's mathematics score could benefit from focus in Operations and Algebraic Thinking. Visit Instructional Areas for more details about which skills and concepts he is ready to learn.

▼ SHOW MORE

COMPARISONS ⓘ GROWTH & ACHIEVEMENT MEASURES Norms Percentile Quadrant Chart GROWTH 77th ACHIEVEMENT 97th High Growth High Achieving	INSTRUCTIONAL AREAS ⓘ 242 Operations and Algebraic Thinking → 245 Statistics and Probability → 252 The Real and Complex Number Systems → 257 Geometry →	GROWTH GOALS ⓘ SPRING 2017 GOAL Score when set: 248 (Winter 2017) 251 (+3) Past Goals WIN 2017 GOAL Actual Score: 248 Goal: 245 Score when set: 242 (Fall 2016) MET
PROJECTIONS Proficient State XYZ Assessment On Track ACT College Readiness	GROWTH OVER TIME 	

Description Brings together the data you need to advise each student and support his or her growth, including learning paths and growth goals.

Applicable tests MAP Growth and MAP Growth K–2 (*not Screening tests*)

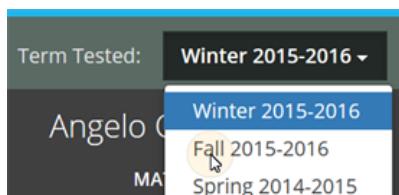
Intended audience Instructional coach, teacher, counselor

Required roles Instructor, Administrator, or Assessment Coordinator (School or District)

Date limits All years before, for tests completed within your test window range (set under Manage Terms)

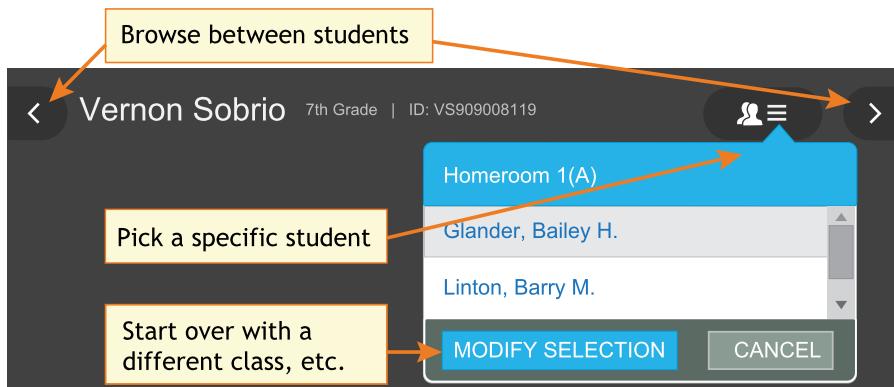
Basic Use

- **Browser recommendation:** Avoid using Internet Explorer® and Safari® 8, because of slow performance. Chrome™ performs the best. If needed, try clicking refresh: **C**.
- **Prerequisite:** Your school or district should have correctly set the Weeks of Instruction between testing, under MAP preferences. This setting specifies the average amount of instruction your students received, so it determines how they align to students in the NWEA norms study.
- **Quick access:** To jump straight to a specific student, open **View Reports** > **MAP Reports**, and use the [Student Quick Search](#).
- **View prior test data:** You can choose previous terms from the menu at top:



The default—**Most Recent**—means the most recent *term with test data*, which could differ for each subject. To alert you when the most recent score comes from a prior term, an asterisk appears next to the subject score.

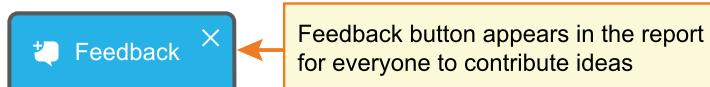
- **Change student, class, or term rostered:** There are various ways to switch to a different student:



- **Percentile colors:** Wherever you see color coding, it indicates the percentile (a percentage-based ranking) of the achievement your student reached. It compares your student with students in the NWEA norms study from the same grade and with the same weeks of instruction between testing (as specified in your MAP preferences).

Percentile Ranking Color Key						
← 20	21-40	41-60	61-80	81 →	Unknown	

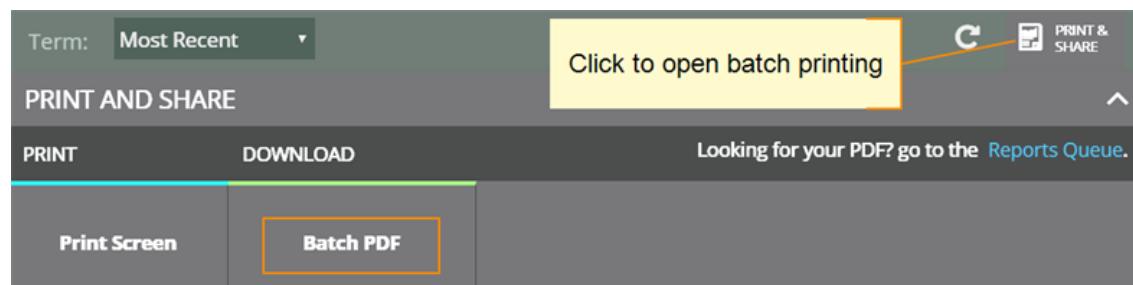
- **Give feedback:** Is anything unclear? Would you like another feature? Click **Feedback** near the bottom of the Student Profile.



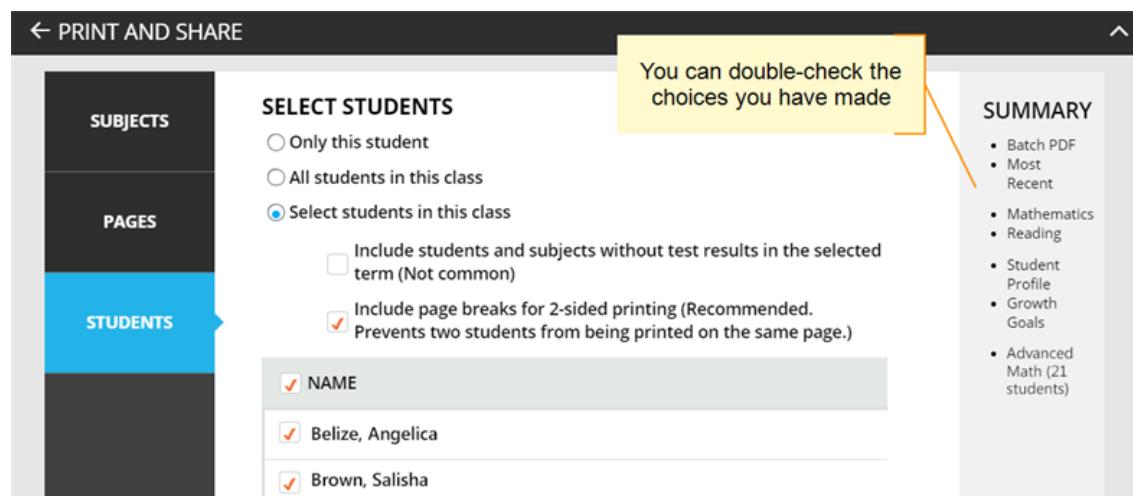
Note: If you close (X) the Feedback button, it disappears temporarily on your particular computer. It reappears in 24 hours.

Printing

For family conferences and other meetings, you can quickly prepare printed reports for all students or a selection. While viewing any student in the Student Profile report, click **Print and Share**, and then **Batch PDF**:



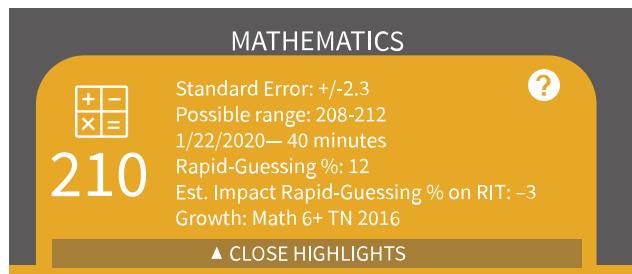
There are many choices you can explore, including which students to print:



Caution: Under Pages, the **Instructional Areas** option uses a large amount of paper. For each student, it prints *all* of the “ready to DEVELOP” learning statements in all areas.

Subject Scores

The overall RIT score appears in each subject tab, along with important test details to qualify this test result:



Standard Error and Possible range

range: Show an estimate of the measurement precision. If retested soon after, the student's score would be within this range most of the time.

Minutes: Total of the minutes a student took on each completed test question (excludes any test

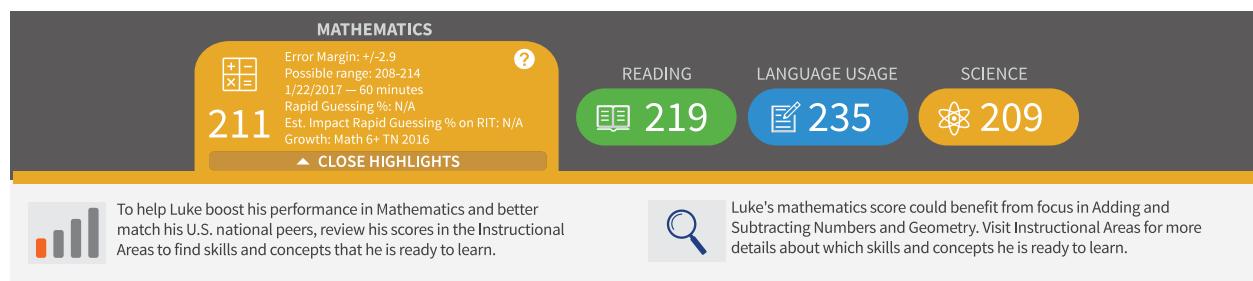
interruptions). For a comparison of typical test times, see [Average Test Durations](#).

Rapid-Guessing %: A *rapid guess* means the student answered well below the average response time measured by NWEA for each test question. The response is so fast that the student could not have viewed the question completely. If N/A appears, it means no rapid guessing was detected for that test.

Estimated Impact: Shows how many RIT points higher the student *might have scored*. For example, with a RIT score of 210 and an Estimated Impact of -3, it means the student might have scored 213 if fully engaged during testing.

Highlight Recommendations

In the Highlights section, you can review a summary and recommendations for the most recent test results (if needed, change the Term to **Most Recent**):



This information also appears in the printed report as part of the profile overview page.

Comparisons

The Comparisons section enables you to put the MAP Growth score into a meaningful context. You can connect the student's score with other measures to answer various questions:

- How well is my student growing?
- How will my student perform on state or college exams?
- What reading level does my student need?

To see the full view, click the expansion arrows:

The screenshot shows the 'COMPARISONS' section of the NWEA MAP Reports interface. At the top, there is a header with 'Growth: Math 6+ TN 2016' and a 'CLOSE HIGHLIGHTS' button. Below this is a 'Change terms as needed' dropdown menu.

GROWTH & ACHIEVEMENT MEASURES: This section contains three main components:

- Norms Percentile**: Shows Growth at 64th percentile and Achievement at 38th percentile. It includes a color scale from red to green.
- Quadrant Chart**: A 2x2 matrix with 'High Growth' on the vertical axis and 'Achievement' on the horizontal axis. The student is in the 'High Growth, Below Mean Achievement' quadrant (pink).
- Conditional Growth**: Displays a 'Conditional Growth Index' of 0.4, indicating growth above average.

PROJECTIONS: This section lists projected results for various tests:

- Proficient: State XYZ Assessment if taken in the spring (LINKING STUDY)
- Not On Track: ACT College Readiness if taken in the spring (LINKING STUDY)
- Not On Track: SAT if taken in the spring (LINKING STUDY)

READABILITY MEASURES: Shows Lexile* and Flesch-Kincaid Grade levels:

- Lexile*: 663L - 813L
- Flesch-Kincaid Grade: 4.4 to 5.3

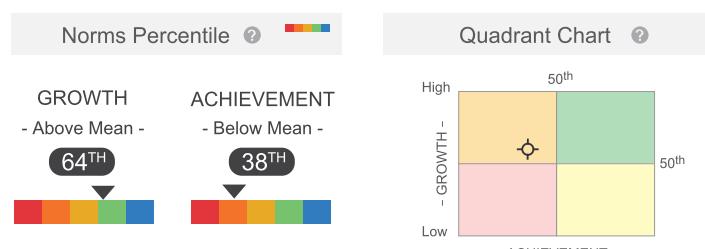
Annotations with orange arrows and boxes highlight specific features:

- An arrow points from the 'Change terms as needed' dropdown to the 'Comparison Period' dropdown set to 'Fall 2017 - Winter 2018'.
- A box labeled 'Compare numbers side-by-side...' points to the Norms Percentile section.
- A box labeled '...or depicted in a chart' points to the Quadrant Chart.
- A box labeled 'View underlying metrics' points to the Conditional Growth section.

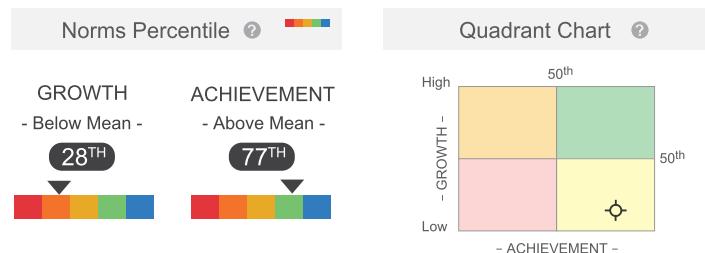
Growth Examples

Consider a student who does well in math, but not in reading. There could be more to the story when you compare the Achievement to Growth.

High Growth: Although the student's reading Achievement score was below average for Reading, you could offer encouragement by focusing on the above-average growth shown. With continued growth, this student can catch up with peers.



Low Growth: After congratulating this student on a great Achievement score for Math, you could ask about the below-average growth and suggest more challenges to keep the student growing to potential.



Growth Details

For a closer look into growth calculations, refer to the following measurements in the expanded view:

Conditional Growth Index: This statistic underlies the Growth Percentile. It relates your student's growth to the growth patterns of matching peers within the NWEA norms study (same grade, starting RIT score, and Weeks of Instruction before testing). In addition, this measurement involves a conditioning process that incorporates how difficult it was for each student to grow.

A value of zero (0) corresponds to the mean (typical) growth, indicating that growth exactly matched projections. Values above zero indicate growth that exceeded projections, and values below zero indicate growth below projections.

Projected Growth: Shows the number of RIT points your student was expected to grow between the Comparison Period, based on the growth of matching peers in the NWEA norms study.

Observed Growth: Shows the actual RIT point difference between the start and end term of the Comparison Period. Comparing Observed and Projected Growth provides a simple confirmation of the other growth insights.

Projection Details

The projections for state and college exams have some qualifications:

- There are no projections available from summer test results.
- Which state and college projections appear depends on the state alignment that your district selected during MAP implementation.
- If your state does not have a specific NWEA linking study, generic projections developed by NWEA appear on the report.
- Depending on the state, projections could be limited to certain subjects (typically reading and math) and certain grades (typically 2 through 8).
 - College readiness projections are limited to grades 5 through 9 (SAT[®]) and 10 (SAT).

- To make projections, the report follows these steps:
 - Uses NWEA norms to estimate growth to the term when the state or college assessment typically occurs.
 - Uses the NWEA linking study to correlate that projected RIT score to an estimated proficiency.
- ACT College Readiness: The “On Track 24” projection is the highest benchmark. It is based on a more stringent ACT® cut score of 24, instead of 22.

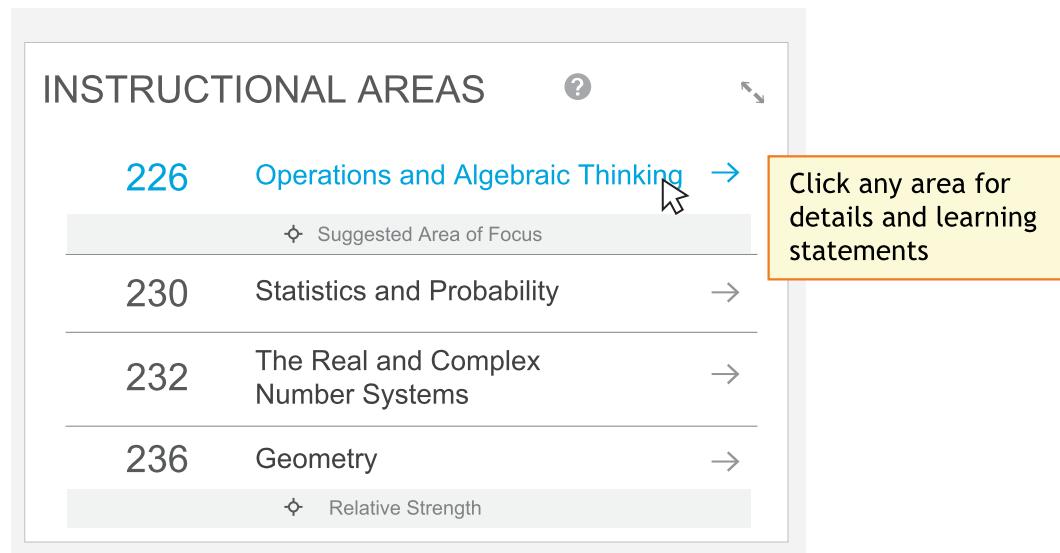
Readability Measures

The Lexile® and Flesch-Kincaid measures are estimates based on your student’s RIT score. Use either measure to choose appropriate reading material:

- **Lexile scale:** Reflects word frequency (semantics) and sentence length. Find books at [Lexile.com](https://www.lexile.com). Lexile is a trademark of MetaMetrics, Inc.
- **Flesch-Kincaid Grade Level:** Reflects word and sentence length as a proxy for text complexity. If you have Microsoft® Word, you can paste text that you copied from a website and use the built-in readability statistics to check the Flesch-Kincaid Grade Level.

Instructional Areas and Learning Paths

In the Instructional Areas section, you can see the component parts of the assessment and then get details you need to develop a personalized [learning path](#) for your student. Lower scores appear near the top so that you can suggest where to focus efforts, and higher scores appear near the bottom so that you can celebrate your student’s strengths.



Note: Also known as “goal performance scores” elsewhere in MAP Growth, these scores appear on existing reports, such as *Class*, *Student Progress*, *Grade*, *Achievement Status and Growth*, and others. Key differences:

- Range of scores: Instead of a range representing the Standard Error, only the middle score of that range appears here. However, you can see the +/- Standard Error when you click an instructional area to open the details.
- Low/high percentiles: Instead of comparing scores with NWEA norms, the scores are compared with the overall score and, in some cases, designated “Area of Focus” or “Relative Strength.”

About Suggested Area of Focus/Relative Strength

You may see some areas labeled *Relative Strength* or *Suggested Area of Focus*. These labels help you pinpoint how the student performed relative to the subject overall. Here is how the report designates each area:

- Takes the difference between the instructional area score and subject score
- Adjusts for the Standard Error in *both* scores:
 - If the adjusted difference is positive, the area is labeled *Relative Strength*
 - If the adjusted difference is negative, the area is labeled *Suggested Area of Focus*
 - If the difference is within the Standard Error, there is no label

Where is the Standard Error shown? For the subject, look in the main tab. For an instructional area, open the detailed, expanded view.

Tips for Personalized Learning Paths

Click any instructional area to see related learning statements and standards, which you can use to create a learning path for your student. (These are the same learning statements available from the [Learning Continuum on page 30](#).)

Note: The appearance of a learning statement does not necessarily mean your student received questions about that skill or concept. However, statistically a student’s RIT score *does* predict the applicability of learning statements.

Quick find

Use the **Filters** to pinpoint a specific topic or standard:

The screenshot shows the 'Filters' section of the interface. At the top, there are 'SHOW' and 'HIDE' buttons. To the right are buttons for 'REINFORCE', 'DEVELOP' (which is checked), and 'INTRODUCE'. Below these are dropdown menus for 'Show instructional sub-areas' (set to 'All') and 'Show topic' (set to 'All'). A dropdown menu under 'Show topic' lists 'Extend And Use Properties' and 'Coordinate Geometry'. An orange arrow points from the text 'Filters' in the first paragraph to the 'Filters' button at the top right of the interface.

Reinforce / Develop / Introduce

On the top right, choose which level of learning statements will help your student:

- **Reinforce:** Statements that will help you connect what the student already knows to new learning.
- **Develop:** Statements that your student is ready to learn now.
- **Introduce:** Statements that will help when your student is ready for more challenge.

Repeated statements: If you see learning statements repeated, they will appear in a gray font color to indicate that the same concept applies in both areas, but at increasing levels of complexity. For example, with reading you might use increasingly longer text passages and words to develop the same skill:

The screenshot shows a list of learning statements for 'Brianna (201-210)'. The statements are:
Edits to correct incomplete sentences
Uses punctuation to correct run-on sentences
Brianna is ready to DEVELOP these skills (211-220)
Uses punctuation to correct run-on sentences

An orange callout box highlights the third statement: 'Brianna is ready to DEVELOP these skills (211-220)' and notes: 'Repeated statement (in gray) indicates different level of complexity'.

Standards view

Use the following options to see applicable state standards.

The screenshot shows the 'Standards view' interface. It includes:

- A: Select the Standard view...**: A button labeled 'STANDARD' is highlighted.
- B: Choose the student's grade and potentially one below/above...**: A dropdown menu shows 'GRADE 3, GRADE 2, GRADE 1'.
- C: Hide to see standards only**: A 'HIDE' button is highlighted.

Below these are dropdown menus for 'Group by' ('STANDARD' is selected) and 'Grade(s)' (showing 'GRADE 3, GRADE 2, GRADE 1').

Standards appear, which you can Reinforce, Develop, or Introduce

The results show a list of learning statements under 'Number Sense and Operations in Base Ten':

- 2.NSBT.5: Add and subtract fluently through 99 using value and properties of operations.
- 3.NSBT.2: Add and subtract whole numbers fluently to knowledge of place value and properties of operation
- 3.NSBT.3: Multiply one-digit whole numbers by multiples range 10 - 90, using knowledge of place value and pr

Assignments for Strands and Skills

If your school uses MAP Skills™, you can easily set up assignments while you view the Student Profile MAP results:

INSTRUCTIONAL AREAS ?

Vocabulary Acquisition and Use

190 RIT SCORE →

0 out of 1 STRANDS TESTED **mapSKILLS™** →

Assign MAP Skills missions for Area of Focus

Suggested Area of Focus

As shown in this example, Geometry is a *Suggested Area of Focus*, so you can click **STRANDS TESTED** to see which strands apply to Geometry. You can then click **ASSIGN LOCATOR**, and the MAP Skills Assignment tab appears with all the applicable settings chosen automatically:

MAP Skills — Strands NOT Tested in Geometry (3) ?

Length, Area, Volume, and Coordinate Geometry

Find Needs Work Skills in this strand **ASSIGN LOCATOR**

Working with Units Including Degrees

Find Needs Work Skills in this strand **ASSIGN LOCATOR**

Shapes, Attributes, Congruence, and Similarity

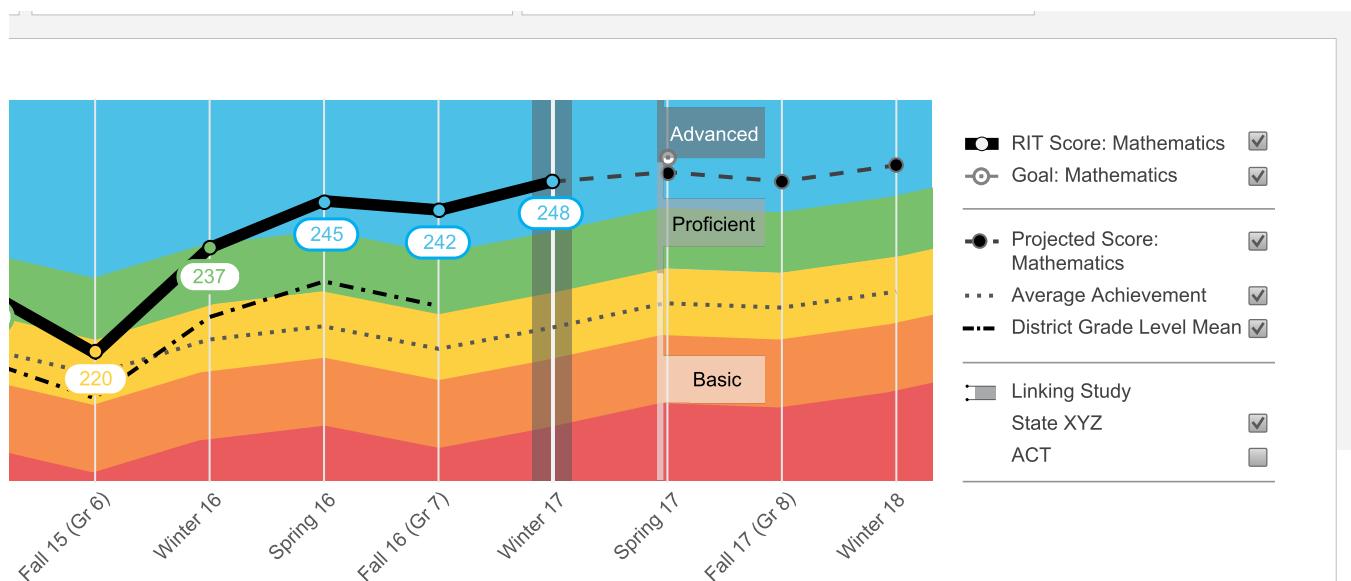
Find Needs Work Skills in this strand **ASSIGN LOCATOR**

When finished, close the separate MAP Skills window.

Note: To track the assignment, open MAP Skills directly so you can see the status of the mission.

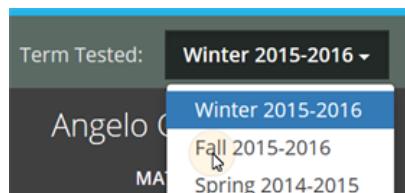
Growth Over Time

At the bottom of the page, you can see all historical, longitudinal data for a student:



To see further back

Scroll up and change the **Term** menu, above the student name. If you choose **Most Recent**, the graph adjusts to the current calendar term.



Definitions for Growth Over Time

See also: [Percentile Colors](#) (under [Basic Use on page 49](#))

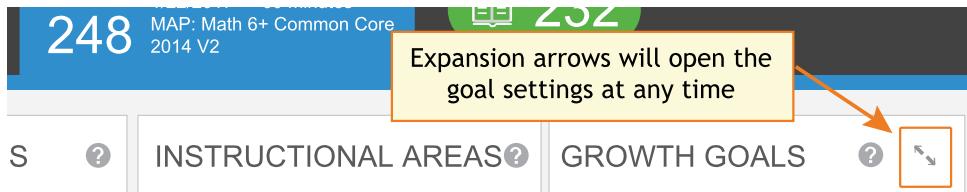
	<ul style="list-style-type: none">Goal: If you have set future growth goals in the Growth Goals section, they appear here. If not, no goals appear on the graph. For prior terms, it is a gauge of how well your student met the goals you set together. For future terms, it helps to show the direction you have set.
	<ul style="list-style-type: none">Projected Score: This projection is based on your student's actual RIT score in a previous term, plus the typical RIT growth of <i>matching peers</i> within the NWEA norms study. Matching peers have the <i>same prior RIT score</i>, as well as the same grade and weeks of instruction between testing (as specified in your MAP Growth preferences). Using matching peers provides a fair comparison, so it is reasonable for your student to meet the projection and even grow beyond it.
	<ul style="list-style-type: none">Average Achievement: Shows the average score (50th percentile) for <i>all</i> applicable students within the NWEA norms study. Students within the norms study have the same grade and weeks of instruction between testing (as specified in your MAP Growth preferences).

	<ul style="list-style-type: none"> District Grade Level Mean: Shows the average score for students within your district who were in the same grade and who tested in the same term. <p>If it doesn't appear in a given term, the district testing window is not yet closed. Contact a team leader to close the testing window, and then wait for overnight processing.</p>
Proficient	<p>Linking Study (Cut Scores): If applicable, you can see your student's projected performance on state or college readiness assessments. Bars showing the cut scores are hidden by default, so use the check box on the right to display it.</p> <p>For more information, see Projection Details on page 53.</p> <ul style="list-style-type: none"> Gray background—When there is no data, a gray background appears. Examples include: no completed test event, student not enrolled, or no norms study (12th grade and 11-12th grade Science).

Growth Goals

For an upcoming term, you can create a growth or performance target for each student. Later, return to see if the student met the goal.

- From the main Student Profile page, click the expansion arrows:



- Consider the [Tips for Setting Growth Goals on page 60](#) (below).
- Set a goal by making an entry and then clicking outside the box:

RIT score goal	208
RIT growth	7

Use any of the goal numbers—the other numbers adjust to match your entry.

Note: The RIT Growth and Growth Percentile entries are not available if there is no recent test score to form the basis of growth.

- As a best practice, type an Action Plan for future reference.

5. Click **Set Goals** to save your change.

After a moment, the goal appears in a row at the top. If needed, you can delete it, or overwrite it by setting a new goal.

▼ UPCOMING GROWTH GOALS					
Term	Set Goal	Projected Growth	Starting Score	Set On/by	
Fall 2017	224	10	Fall 2016: 211	06/02/2017 Barbara Minshev	Delete

Later, you can re-open the action plan

Action Plan >

Tips for Setting Growth Goals

General assumption: Your school or district has correctly set the Weeks of Instruction between testing, under MAP preferences. It forms the basis for much of the percentiles and projections shown.

A. Strike a balance:

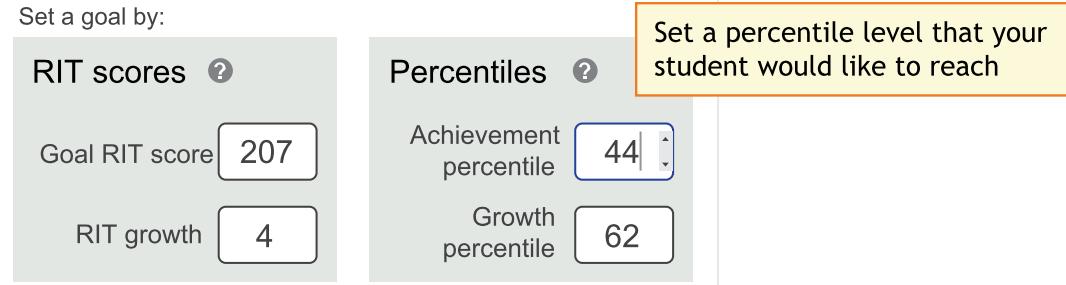
- Challenge your student: To advance academically, students should strive to go beyond the typical scores.
- Be realistic: Consider past performance so the goal fits your student's capabilities.

B. How many **RIT Growth** points are reasonable?

- By default, growth is set to the **Projected Growth**, if available. This growth projection is personalized to your student, because it is based on *matching peers* from NWEA norms (*same prior RIT score, grade, and weeks of instruction between testing*).
 - Using matching peers provides a fair comparison, because students with high starting achievement generally do not grow as much as students with low achievement.
 - Projected Growth is the midpoint for these peers (half grew more and half grew less).
- This score is an initial *suggestion*—you might target above or below it, depending on other considerations.
- In contrast, the **Average Achievement** (bottom left) shows you how *all* students typically perform within the same grade and same weeks of instruction between testing. It is simply the *average score* (50th percentile) for the target term.

C. Which of the **percentile bands** (rainbow colors) should your student target?

- Percentiles compare your student with students in the NWEA norms study from the same grade and with the same weeks of instruction between testing.
- For example, suppose your student is hovering just below the orange percentile band, and you want to encourage the student to reach the next band. Try setting **Achievement Percentile** to the low 40s, which is the cutoff for that percentile.

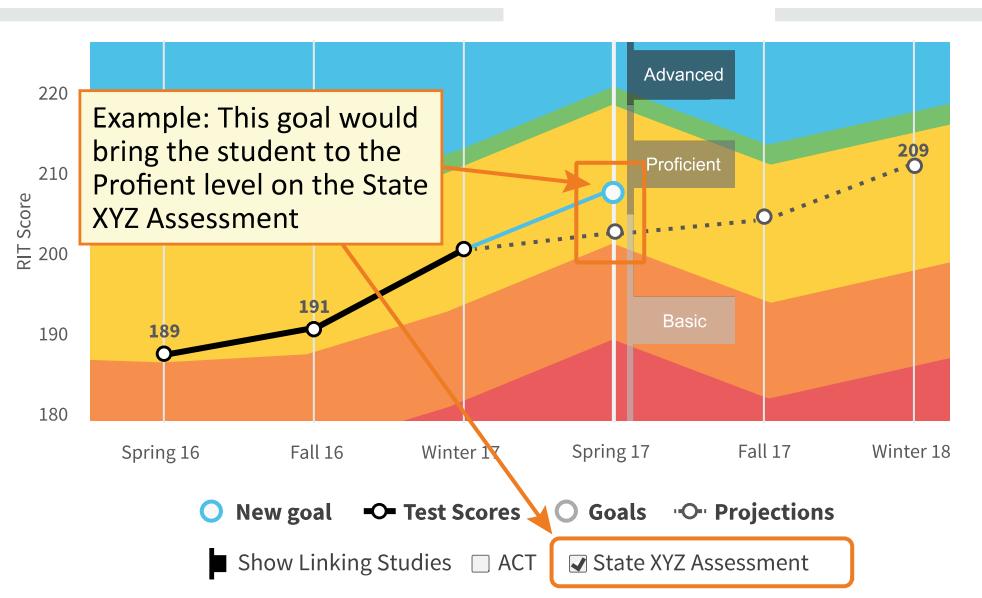


- Next, consider **Growth Percentile**, if available. It shows the level of growth your student would have to reach in order to reach the Achievement Percentile. Higher growth numbers mean a greater challenge.

How Growth Percentile is Calculated: This measurement ranks each student's growth among the levels of growth observed across all matching peers within the NWEA norms study (*same prior RIT score, grade, and weeks of instruction between testing*).

The statistical calculation comes from the Conditional Growth Index. A value of zero (0) corresponds to the mean (typical) growth. Values above zero indicate growth above average, and values below zero indicate growth below average.

D. If available, consider the growth needed to reach an ideal cut score on state or college assessments. To display cut scores, select the options below the graph:



Student Progress Report

Student Progress Report

McRay, Marcus
Student ID: 100023123

District: NWEA Sample
School: Mt. Bachelor Middle School
Term Rostered: Fall 2015-2016

Mathematics

Mathematics Goals Performance - Fall 2015-2016

Real and Complex Number Systems	224-238
Geometry	226-241

Statistics and Probability	194-211
Algebraic Thinking	217-231

Norms Reference Data: 2015
Growth Comparison Period: Fall to Fall

Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA15	9	219-222-225	-3	4	28-34-40
SP15	8	223-226-229			34-40-46
WI15	8	225-228-231			41-48-54
FA14	8	222-225-228	3	6	41-47-54
SP14	7	218-221-223			27-32-39
FA13	7	219-222-225	8	7	41-49-55
SP13	6	222-225-228			41-49-56
WI13	6	212-215-218			26-32-39
FA12	6	212-214-217	2	6	33-40-48
SP12	5	212-215-218			28-34-41
FA11	5	209-212-215	8	10	43-51-59
SP11	4	205-208-211			28-36-43
FA10	4	201-204-207	9	11	47-56-65
WI10	3	190-193-196			27-34-43
FA09	3	192-195-198			55-63-72

Reading

Reading Goals Performance - Fall 2015-2016

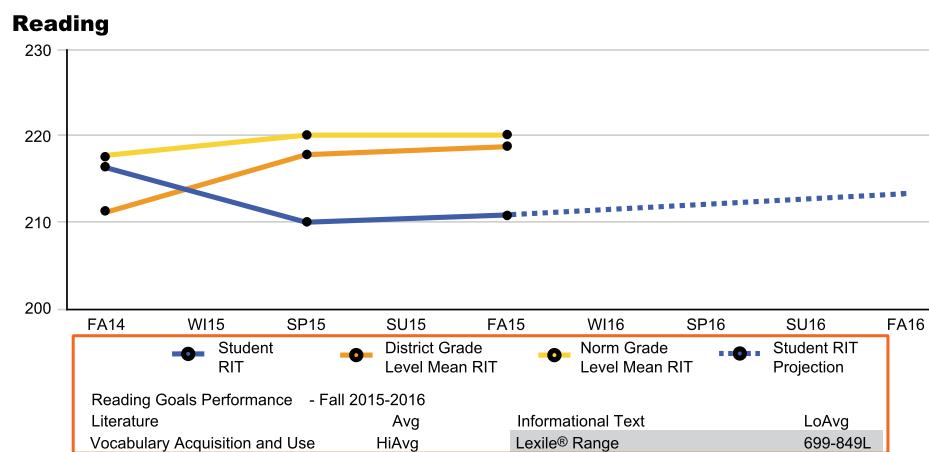
Literature	207-219
Vocabulary Acquisition and Use	210-222

Informational Text	199-210
Lexile® Range	699-849L

Term/Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA15	9	208-211-214	-5	3	23-29-36
SP15	8	206-210-213			20-26-32
FA14	8	212-216-219	6	4	39-47-54
SP14	7	208-211-214			25-31-39
FA13	7	207-210-213	6	5	31-38-46
SP13	6	213-217-220			45-53-61
WI13	6	201-205-208			20-26-33
FA12	6	201-204-207	13	6	25-32-39
SP12	5	199-202-205			19-25-32
FA11	5	188-191-195	-4	7	12-16-22
SP11	4	191-195-198			17-23-30
FA10	4	192-195-198	14	10	34-42-49
WI10	3	180-183-186			12-16-22
FA09	3	179-181-184			23-29-36

Description	Shows a student's overall progress from all past terms to the selected term so you can communicate about the student's term-to-term growth.
Applicable Tests	MAP Growth, Screening, and MAP Growth K-2.
Audience	Teacher, instructional coach, counselor, student, parent
Required Roles	Instructor, Administrator, or Assessment Coordinator (School or District)
Prior Data	All years prior, including tests completed outside your test window range (they appear in gray font if you choose the All Valid report option)

Graph for Student Progress



Student RIT	District Grade Level Mean RIT	Norm Grade Level Mean RIT	Student RIT Projection
The student's score for each term.	Average RIT score for students in the same school district and same grade who tested at the same time as the student named on this report. If it doesn't appear, the district testing window is not yet closed.	Average score for students who were in the same grade and who tested in the same term, as observed in the NWEA norms study. If it doesn't appear, there is no norms data for the grade and subject reported.	The projected RIT score when the student takes a future test. This projection is based on student's actual RIT score in the first term of the Growth Comparison Period, and on the average RIT growth of students who were in the same grade and who tested in the same term. The average growth comes from the NWEA norms study.
Goal Performance		<p>For each instructional area ("goal"), shows either RIT score ranges or descriptors:</p> <ul style="list-style-type: none"> Low: Student goal scores are lower than the 21st percentile LoAvg: Student goal scores fall within the 21st-40th percentile Avg: Student goal scores fall within the 41st-60th percentile HiAvg: Student goal scores fall within the 61st-80th percentile High: Student goal scores fall within the 81st percentile or higher <p>If goal performance cannot be calculated, an asterisk (*) appears. The student may have answered too many items incorrectly, too few items may have been available in the RIT range assessed, or norms data for percentiles may be unavailable.</p> <p>If an asterisk (*) or *-* appears: The goal performance cannot be calculated. The student may have answered too many items incorrectly or too few items may have been available in the RIT range assessed.</p>	

**Lexile®
Range**

This range appears when the student has taken a reading test. You can use it with online resources to identify appropriately challenging books, periodicals, and other reading material for each student. Lexile® is a trademark of MetaMetrics, Inc.

Details for Student Progress

Term/ Year	Grade	RIT (+/- Std Err)	RIT Growth	Growth Projection	Percentile Range
FA12	9	208-211-214	-5	3	19-25-31
SP12	8	206-210-213			13-20-26
FA11	8	212-216-219	6	4	31-41-49
SP11	7	208-211-214			21-27-33
FA10	7	207-210-213	6	5	26-33-41
SP10	6	213-217-220			41-52-60
WI10	6	201-205-208			18-26-33
FA09	6	201-204-207	13	6	21-29-34
SP09	5	199-202-205			18-23-30
FA08	5	188-191-195	-4	7	9-13-20
SP08	4	191-195-198			13-20-27
FA07	4	192-195-198	-7	8	29-37-45
WI07	3	180-183-186			16-21-28
FA06	3	179-181-184			22-27-32

Term/Year + Grade	RIT	RIT Growth	Growth Projection	Percentile Range
Indicates the term, year, and grade in which the test event occurred.	Middle number is the student's RIT score. The numbers on either side of the RIT score define the score +/- the standard error. If retested soon, the student's score would fall within this range most of the time.	The growth in RIT points made between the two terms in the Growth Comparison Period.	Average growth of students who were in the same grade and began the same term at a similar RIT score, as observed in the NWEA norms study.	The number in the middle is this student's percentile rank, or the percentage of students who had a RIT score less than or equal to this student's score according to the NWEA norms study. The numbers on either side of the percentile rank define the percentile range (the RIT score +/- standard error). If retested soon, this student's percentile rank would be within this range most of the time.
Keep in mind that if a term spans more than one year (for example, from 2009 to 2010), the latter of the two years is used. For example, WI10 reflects a term which begins on December 1, 2009 and ends on February 28, 2010.				
FA (Fall)				
WI (Winter)				
SP (Spring)				
SU (Summer)				

Gray text identifies tests that are valid but do not provide growth data (such as a test taken outside the test window). These test results are excluded from summary statistics.