

# Primary MAP Assessment FOR Learning



Wisconsin MAP Users' Conference  
June 18, 2009



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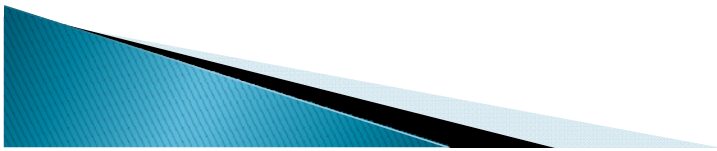
MAP offers state-aligned  
computerized adaptive  
assessments that provide  
information about student  
achievement and growth.



It also provides many reports:

Teacher Reports \* Class Rosters \* Student Progress Reports \* Class by  
RIT Score \* Class by Subject \* Grade by Subject \* Enrollment Summary  
\* Test Upload Summary \* End-of-Term Reports \* Individual Student  
Report \* Grade Reports \* Class Reports \* District Summary Reports \*  
Achievement Status and Growth Summary or Target Report (ASG Class  
Report) \* Student Growth Summary Report \* Student Growth District  
Summary Report \* Raw Data File

MAP for Primary Grades tests provide teachers with an efficient way to assess ability levels of early learners so they can spend less time on individual diagnostics and more time teaching.



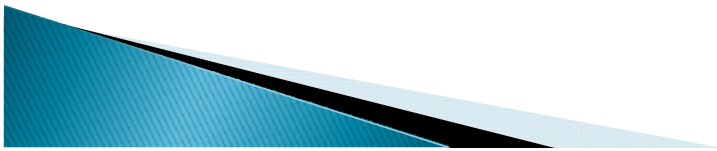
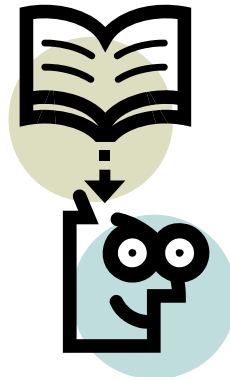
Districts curriculum may be adjusted based on students' test results and information from the MAP site.



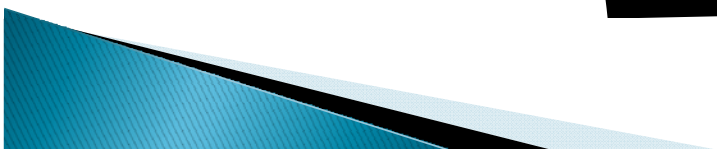
Materials and staff developments may also be factors to consider based on test results.



- ▶ The power of assessment results is not in the numbers – it is what you do with the information.



The MAP for Primary Grades reports display data from the Screening and Skills Checklist tests giving teachers excellent tools for planning differentiated instruction.



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## Actions

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Primary Grades Instructional Data (S/G)

## Class Report - Mathematics - Fall 2008

The following table shows how the class is broken down by subject.

To create a PDF report click here.

School District of Waupaca

Small Group Display: No

Student Achievement Scores

Student ID	Student Name	Grd	Test Type	Test Date	Term	RIT	Std Err	RIT Rng	% ile	% ile Rng
2	S/G	Oct 06	FA 08	194	3.0	191-197	91	86-94		
2	S/G	Oct 06	FA 08	184	3.2	181-187	70	66-80		
2	S/G	Oct 06	FA 08	187	3.0	184-190	78	70-84		
2	S/G	Oct 06	FA 08	182	2.9	179-185	64	53-73		
2	S/G	Oct 08	FA 08	193	2.9	190-196	90	84-93		
2	S/G	Oct 06	FA 08	178	3.0	175-181	49	38-60		
2	S/G	Oct 06	FA 08	200	2.9	197-203	97	94-98		
2	S/G	Oct 06	FA 08	185	2.9	182-188	73	64-80		
2	S/G	Oct 06	FA 08	191	2.9	188-194	86	80-90		
2	S/G	Oct 06	FA 08	197	2.9	194-200	94	91-97		
2	S/G	Oct 06	FA 08	177	3.0	174-180	45	34-57		
2	S/G	Oct 06	FA 08	201	2.9	198-204	97	95-98		
2	S/G	Oct 06	FA 08	177	3.1	174-180	45	34-60		
2	S/G	Oct 06	FA 08	178	3.0	175-181	49	38-60		
2	S/G	Oct 06	FA 08	180	3.1	177-183	57	45-70		
Totals for: Math Survey w/ Goals 2-6 Wt V2										
Students with valid scores: 16										
Mean RIT: 188.8										
Median RIT: 185										
Std Dev: 8.6										
6195175	Johnson, Alyssa D.	2	S/G	Oct 06	FA 08	193	4.4	189-197	90	82-95
Totals for: PRI-MATH-Survey w/Goals (Meas/Geo,Stat/Prob,Alg/IVS)										
Students with valid scores: 0										
Totals for: Mathematics										
Students with valid scores: 16										
Mean RIT: 188.8										
Median RIT: 185										
Std Dev: 8.6										

Tests shown in gray font are excluded from summary statistics. Either the test occurred outside the testing window for a term, had an invalid score, was a repeat test for a student within a term, or was a MAP for Primary Grades test segment. Summary statistics for groups with less than 10 students are generally suppressed because they are not statistically reliable.

To create a PDF report click here.

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## Reports

Welcome School District of Waupaca

## Class Breakdown by Overall RIT Score for School District of Waupaca

## School and classroom

The Class Breakdown by Overall RIT Report provides a visual representation of the academic diversity in performance of a class in Reading, Language Usage, Mathematics, and Science.

- Click on the Subject to drill into the 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.

☒ Create PDF for printing on Legal size (8 1/2 x 14) paper.

To create a PDF report of the chart below, click here.

	< 191	191-200	201-210	211 +
Mathematics		(198) n (200)	(201) n (203) n (208)	(211) n (211) n (211) n (213) n (213) n (214) n (215) n (215) n (215) n (215) n (220)
Reading	(185) n (199) n (199)	(198) n (199) n (199)	(202) n (202) n (203) n (204) n (208) n (209) n (210)	(212) n (212) n (213) n (215) n (217)

To create a PDF report of the chart above, click here.

Invalid tests, plus survey, practice and decision test types are not shown on this report. Consult the class report for information on students who have tested but are not shown on this report.

Students not assigned to a class will not show on this report. Have a Map Coordinator or proctor use TAA to associate these students to a class.

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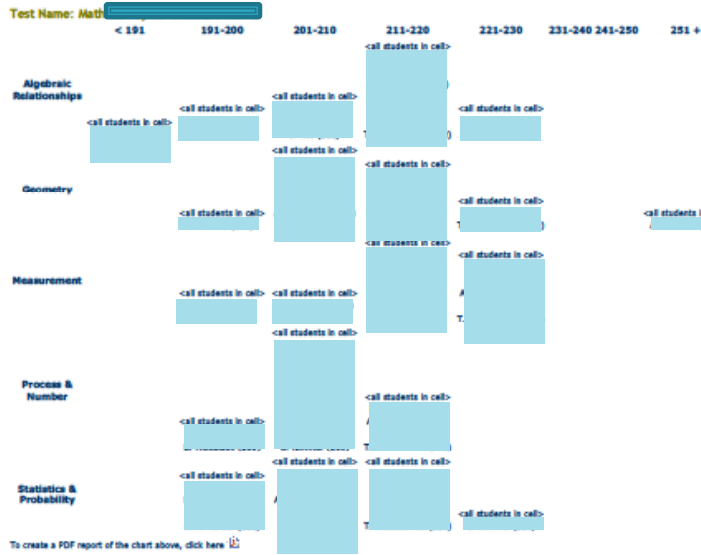
Online Reports  
Logins and Teacher Reports  
Class Roster  
Enrollment Summary  
Test History Summary  
Students Not Tested  
Students Not Rostered  
Students Unassigned  
Class by Subject  
Grade by Subject  
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NWEA Knowledge Academy  
DesCartes  
Dynamic Reports  
Primary Grades Instructional Data (S/G only)  
Resources  
NWEA Website  
Crystal Reports Viewer  
Adobe Acrobat Reader  
Contact Information

The Class by Goal report links to DesCartes statements for the current version of your tests only. If your tests have recently been updated, you will not be able to access DesCartes statements through this report for test scores from previous terms. If this is the case, please contact your Test Coordinator for a version of DesCartes that matches the term you are attempting to access.

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

10 Ways to apply this report in the classroom

☒ Create PDF for printing on Legal size (8 1/2 x 14) paper.  
To create a PDF report of the chart below, click here



<https://reports.nwea.org/TeacherReport/ClassByGoal.aspx>

6/16/2009

## Teacher Report - Mathematics Spring 2009

Goal Performance

School: Chain OLakes Elementary (School District of Waupaca)

Class: 60

Teacher: [Redacted]

Test: Math Survey w/ Goals 2-5 WI V2

Student ID	Name	Grd	Test Type	Test Date	RIT	Std Err	RIT Range	%ile	%ile Range	Process & Number	Geometry	Measurement	Statistics & Probability	Algebraic Relationships
6195	[Redacted]	2	S/G	Apr 20	198	3.0	195-201	73	64-82	HI	HI	AV	HI	AV
6195	[Redacted]	2	S/G	Apr 20	200	3.0	197-203	79	70-86	HI	HI	HI	HI	AV
6195	[Redacted]	2	S/G	Apr 20	201	3.1	198-204	82	73-90	HI	HI	HI	AV	HI
6195	[Redacted]	2	S/G	Apr 20	203	3.2	200-206	86	79-93	HI	HI	HI	HI	HI
6190	[Redacted]	2	S/G	Apr 20	208	3.0	205-211	94	90-96	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 20	211	3.0	208-214	96	94-98	HI	HI	HI	AV	HI
6185	[Redacted]	2	S/G	Apr 20	211	3.2	208-214	96	94-98	HI	HI	HI	HI	HI
6190	[Redacted]	2	S/G	Apr 20	211	3.0	208-214	96	94-98	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 20	213	3.0	210-216	97	96-98	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 20	213	2.9	210-216	97	96-98	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 20	214	3.0	211-217	98	96-99	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 24	215	3.1	212-218	98	97-99	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 20	215	3.1	212-218	98	97-99	HI	HI	HI	HI	HI
6190	[Redacted]	2	S/G	Apr 20	215	3.0	212-218	98	97-99	HI	HI	HI	HI	HI
6195	[Redacted]	2	S/G	Apr 24	220	3.0	217-223	99	99-99	HI	HI	HI	HI	HI

Totals For: Math Survey w/ Goals 2-5 WI V2

Students: 15  
Mean RIT: 209.9  
Std Dev: 6.5  
Median RIT: 211

High: 15  
Avg: 0  
Low: 0  
Mean: 206.7  
Std Dev: 6.0  
Median: 206

15  
0  
0  
214.4  
12.6  
211

14  
1  
0  
213.7  
8.9  
216

13  
2  
0  
207.7  
10.6  
207



















13  
2  
0  
209.3  
10.6  
211

HI-percentile > 66 AV-percentile between 66 and 34 LO-percentile < 34  
Tests shown in gray are excluded from summary statistics. Either the test occurred outside the testing window for a term, had an invalid score, was a repeat test for a student within a term, or was a MAP

## Class Breakdown By Goal for Reading

The following table shows how the class is broken down by RIT and goal.

Test Name: \_\_\_\_\_

	< 181	181-190	191-200	201-210	211-220	221-230	231 +
Analyze Text		 (185)	 (203)	 (198) er (199) on (199) n (202) rsk (210)	 (202) on (208) y (205) y (212) r (213) r (217)		 (215)
Evaluate & Extend Text		 (185) (204)	 (199) 02) n (208)	 (199) 202) 209) u (210) 213) 15)	 (198) st (203) y (212) r (217)		
Understand Text	 (198)		 (185) r (199) n (199) n (202)	 (202) n (208) 209)	 (203) rsk (210) y (212) r (213) r (215)	 (217)	
Word Meaning / Context		 (185)	 (199) r (199) n (199) 02) n (203) (204)	 (202) y (212)	 (208) y (209) rsk (210) r (213) r (215) r (217)		

Invalid tests, plus survey, practice and decision test types are not shown on this report.  
Consult the class report for information on students who have tested but are not shown on this report.

NWEA Class Breakdown by Goal Report.  
Version 2.00.00


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Created on: Tuesday, June 1  
Page

# Look at the subskills and “Instructional Parameters” to prescribe appropriate learning situations.



DesCartes  
 Dynamic Reports  
 Primary Grades Instructional Data (S/G only)  
 Resources  
 Glossary  
 NWEA Website  
 Crystal Reports Viewer

  
 Download the free Acrobat reader from Adobe's website

Contact Information  
 Tel: 503-624-1951  
 Fax: 503-639-7873  
 Support: 877-469-3287  
 reports@nwea.org

### Select Primary Grades Instructional Data Parameters

**Page Format:** ☒ 3 Column ☐ 1 Column      Subject: (Select Subject)

10 RIT ☐      5 RIT ☐

RIT Range: 90   100   110   120   130   140   150   160   170   1

Sub-goal: (optional: select Goal to populate)       Topic

Sort in descending RIT values? ☐      Group statements by topic? ☐

Select a 3 column or 1 column page format.

The Primary Grades Instructional Data statements are dynamic and tied directly to our MAP for As the number of calibrated MAP for Primary Grades items increases, so will the number of data for your use in the dynamic views.

**Introduction to Primary Grades Instructional Data**  
**Interpreting Primary Grades Instructional Data**  
**Cognitive Verbs Terms and Definitions**  
**Vocabulary Terms and Definitions**

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## Primary Grades Instructional Data (10 point option)

Subject: Reading

Goal: Vocabulary



Database last updated with additional data statements on 2/15/2008

181 - 190	Skills and Concepts to Enhance (73% probability*)	191 - 200	Skills and Concepts to Develop (50% probability*)	201 - 210	Skills and Concepts to Introduce (27% probability*)
Base Words, Prefixes, Suffixes					
185	Identifies the base word for a given word (two syllables; all text read aloud and shown)	196	Identifies the base word for a given word (three syllables; all text read aloud and shown)	205	Identifies the base word for a given word (three syllables; all text read aloud and shown)
Compound Words, Contractions					
		194	Identifies the words that create a given contraction (we're; contraction read aloud and shown)		
Content Vocabulary and Context Clues					
183	Infers the meaning of a homonym within a given sentence (check; all text read aloud and shown)	192	Infers the meaning of a word within a given paragraph (six syllable word; 2-5 sentences; all text read aloud and shown)	210	Infers the meaning of a homonym within a given sentence (set; all text read aloud and shown)
184	Infers the meaning of a word within a given paragraph (three syllable word; 2-5 sentences all text read aloud and shown)				
189	Locates the meaning of a word in a paragraph (literary passage; 2-5 sentence)				
Sight Words					
Synonyms, Antonyms, Homonyms, Homographs, Homophones					
187	Identifies a homophone to complete a given sentence (too; semantic cues; all text read aloud and shown)	191	Matches a word to given multiple meanings (homophone; all text read aloud and shown)		

# Primary Grades Instructional Data (10 point option)

Subject: Mathematics

Goal: Problem Solving



Database last updated with additional data statements on 2/15/2008

181 - 190 Skills and Concepts to Enhance (73% probability*)	191 - 200 Skills and Concepts to Develop (50% probability*)	201 - 210 Skills and Concepts to Introduce (27% probability*)
Logic, Reasoning, Conjectures, and Proof		
181 Solves a non-routine story problem using reasoning strategies (equivalence; real-world objects; objects $\leq 10$ )	193 Selects a valid if-then statement (2-D geometric figures)	202 Solves a non-routine story problem using reasoning strategies (equivalence; 1-digit addends; sum $\leq 20$ ; manipulatives shown; geometric shapes)
187 Solves a non-routine story problem using logic (comparison; height)	193 Solves a non-routine story problem using reasoning strategies (determine 2nd addend, then solve; 1- and 2-digit addends; sum $\leq 100$ )	203 Solves a non-routine story problem using reasoning strategies (arithmetic pattern; 2-digit minuend, 1-digit subtrahend; minuend $\leq 20$ )
187 Solves a non-routine story problem using reasoning strategies (determine 2nd addend, then solve; 1-digit addends; sum $\leq 20$ ; manipulatives given; real-world objects)	194 Solves a non-routine story problem using reasoning strategies (equivalence; 1-digit addends, 1-digit minuend and subtrahend; sum $\leq 10$ , minuend $\leq 10$ )	
188 Solves a non-routine story problem using reasoning strategies (determine 2nd addend, then solve; 1-digit addends; sum $\leq 10$ ; manipulatives given; real-world objects)	194 Solves a non-routine story problem using reasoning strategies (equivalence; 1-digit addends, 1-digit minuend and subtrahend; sum $\leq 5$ , minuend $\leq 5$ ; manipulatives shown; geometric shapes)	
190 Solves a non-routine story problem using logic (comparison; money)	196 Solves a non-routine story problem using reasoning strategies (determine 2nd addend, then solve; 1-digit addends; sum $\leq 10$ )	
	198 Solves a non-routine story problem using logic (sum $\leq 10$ ; numerals shown)	
	200 Solves a non-routine story problem using reasoning strategies (equivalence; 1-digit addends, 1-digit minuend and subtrahend; sum $\leq 10$ , minuend $\leq 5$ ; manipulatives shown; geometric shapes)	
Solution Strategies and Verification of Answers		
183 Selects a strategy that will not solve a subtraction equation (incorrect operation on a number line; 1-digit minuend and subtrahend; minuend $\leq 5$ ; manipulatives shown)	194 Selects a strategy that will not solve an addition equation (incorrect operation on a number line; 1-digit addends; sum $\leq 10$ ; manipulatives shown)	202 Selects a strategy of using an equation to verify the answer to an multiplication equation (1-digit factors; product $\leq 20$ ; manipulatives shown)
185 Selects an operation to solve an	194 Selects a strategy that will not solve an addition equation (incorrect operation;	204 Selects a strategy that will not solve a multiplication story problem (incorrect

\* At the range mid-point, this is the probability students would correctly answer items measuring these concepts and skills.

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## Teacher Class Overview: MicroStrategy 8

Page 1 of 1

### REPORT LINKS

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- [District by School](#)
- [District by Grade](#)
- [Goal by RIT Band](#)
- [Grade by RIT Band](#)
- [Lexile Report](#)
- [School Overview](#)
- [Teacher Class Overview](#)

### Summary of your selections

1. [Select a Term Pair](#) (Required)
2. [Show only current-term Class data?](#) (Required)
3. [Select a filtering option](#) (Required)

Run Document

Cancel

### 1. Select a Term Pair (Required)

Select a term pair for growth.

If there are no term pairs in the pull down, there are no test terms for your stu support.

This prompt requires at least one selection.

Fall 08 - Spring 09

### 2. Show only current-term Class data? (Required)

Selecting "Yes" will limit the data shown to only students contained in your cur This prompt requires at least one selection.

☒ Yes

☐ No

### 3. Select a filtering option (Required)

Select the filters you want to make available on your report. This prompt requires at least one selection.

☐ Limit by School - Class

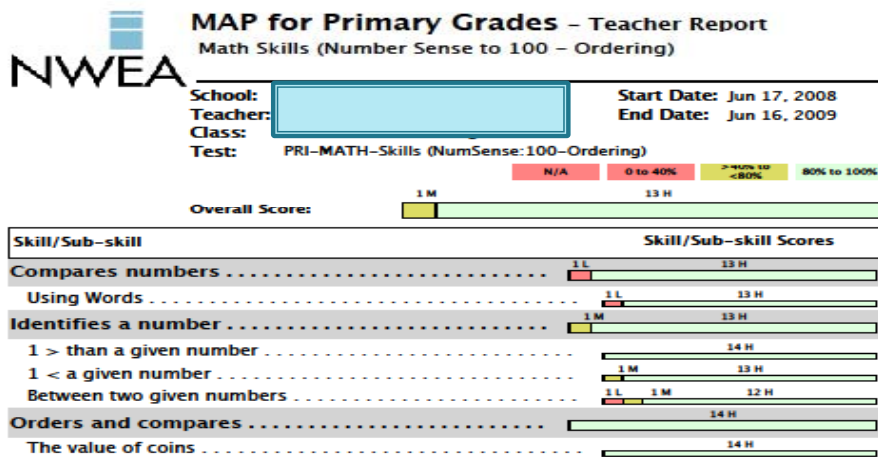
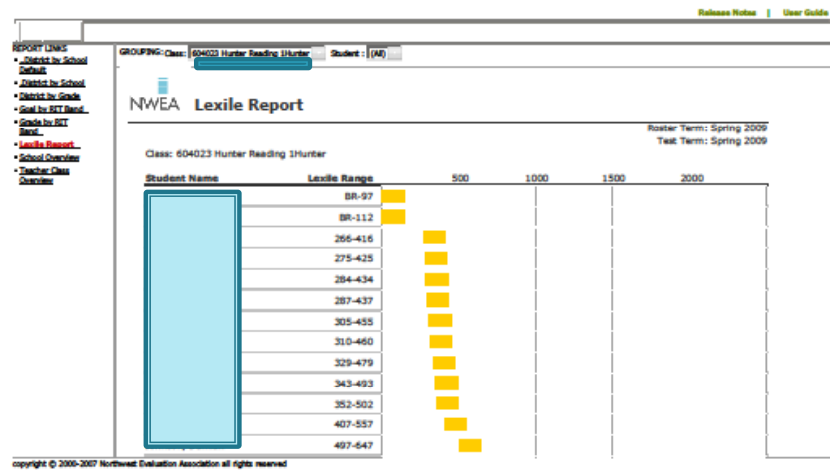
☐ Limit by School - Teacher

☐ Limit by School - Teacher - Class

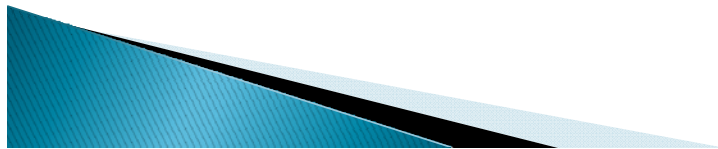
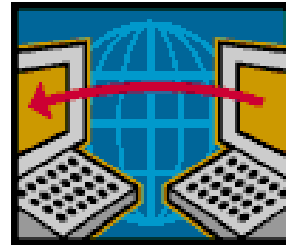
☐ Limit by Class



☐ Limit by Teacher

☐ Limit by Teacher - Class



# MAP tracks and reports growth of students.



Welcome  Elementary

Class Rosters for  Elementary

**Menu**

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**Actions**

- Change Password

**Online Reports**

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- Grade By Subject
- Students Not Tested
- MAP for Primary Grades

**Instructional Resources**

- Class By RIT

**Data-Tools**

- NWEA Knowledge Academy
- DesCartes
- Dynamic Reports

**1. To get a student list, select the Term.**

**Select Term:** Summer 2009

**2. Next select the Class and click the Submit button.**

**Select Class:** Sorry, there were no classes found for that term.

**3. Select the comparison period to show the student's growth (text version only).**

☒ Fall to Spring ☐ Spring to Spring ☐ Fall to Fall

**4. Select the type of report to generate.**

☒ Text ☐ Graph ☐ Both

**5. Select up to two additional lines that will be shown on the graph report with the student.**

**Click on a student's ID number for that student's information.**

**Click on a student's name to retrieve a Student Progress Report.**

**Click on the class name to get a PDF file with all of the Student Progress Reports for this class.**

**Class Name:**

**0 Students Found**

## School District of Waupaca

### Student Progress Report for [Redacted]

Growth is measured from Fall to Spring

Student ID: [Redacted]

#### Mathematics

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
S08	2	210-213-216	200	191	20	11	96-97-98
F08	2	190-193-196	185	180			84-86-93
S08	1	188-191-194	189	177	18	13	82-88-93
F07	1	170-173-176	172	163			71-78-86
S07	13	172-176-178	168	158	22	12	88-92-95
F06	13	150-163-156	148	150			56-70-78

#### Mathematics Goals Performance - Spring 2008

Process & Number	High
Geometry	High
Measurement	High
Statistics & Probability	High
Algebraic Relationships	High

#### Reading

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
S08	2	205-208-211	196	190	22	11	89-93-97
F08	2	183-186-189	182	180			58-68-76
S08	1	191-194-197	182	172	21	11	97-98-99
F07	1	170-173-176	166	160			83-88-92
S07	13	165-168-171	164	155	17	11	81-87-92
F06	13	148-161-154	145	148			62-74-84

#### Reading Goals Performance - Spring 2008

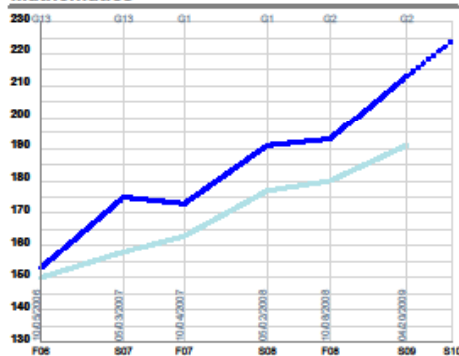
Word Meaning / Context	High
Understand Text	High
Analyze Text	High
Evaluate & Extend Text	High

## School District of Waupaca

### Student Progress Report for [Redacted]

Student ID: [Redacted]

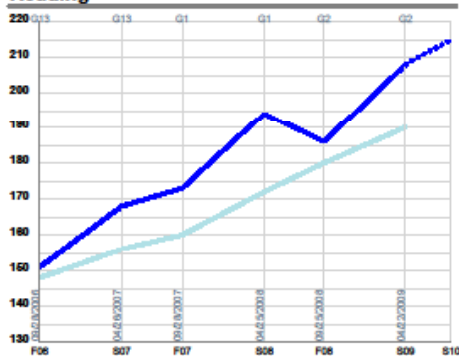
#### Mathematics



#### Mathematics Goals Performance - Spring 2008

Process & Number	High
Geometry	High
Measurement	High
Statistics & Probability	High
Algebraic Relationships	High

#### Reading



#### Reading Goals Performance - Spring 2008

Word Meaning / Context	High
Understand Text	High
Analyze Text	High
Evaluate & Extend Text	High

Lexile Range: 647-787

#### Explanatory Notes:

##### Season/Year

The text below each vertical line on the graph represents the season (F=fall, S=spring, W=winter, U=summer) and the year the test was administered.

##### Gr

The text above each vertical line on the graph represents the student's grade at the time the test event occurred.

## Reason to Use MAP

The main reason to use MAP is not to just test kids, but to understand and USE the test results to improve student learning .

