

7 What is MAP at Noble Academy?

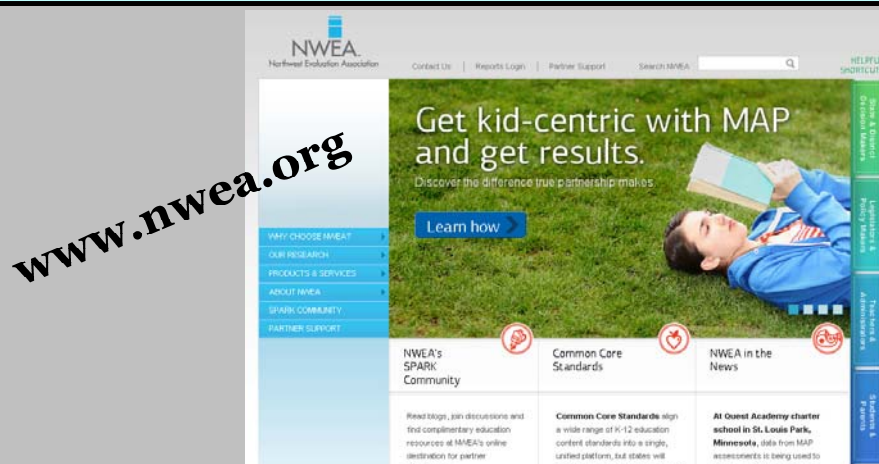
- A The "Measures of Academic Progress" assessment
- B Something that GPS has made obsolete



NWEA NorthWest Evaluation Association

Global non-profit out of Portland, OR that has been around for 30+ years

Ongoing, in-depth research is one of the company's values, making it a highly respected company nationally and worldwide



MAP Test

Measures of Academic Progress

Computerized, **individualized**, **adaptive** assessment
Measures students' progress and growth
Guides teachers' instruction

Why test?



The MAP test gives teachers and parents a reliable measure of a student's progress.

It provides us with a consistent pre/posttest system for each class.

Teachers can use the results to plan instruction.

Parents can track their child's progress through the year and across the years.

MAP at Noble Academy

- Students will take the MAP 3x per year (Fall, Winter, Spring).
- MAP scores will be presented to parents at the Parent-Teacher conferences (October, March, May (*optional conference*)).
- Teachers will talk to students about their MAP scores and the students will be involved in setting goals to increase their scores.
- Teachers will use scores to help guide instruction.
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- Grades 4-12:
- There are 3 subject areas: Reading, Math, and Language Usage.
- Each test takes approximately 50-60 minutes to complete. However, tests are untimed and students can use multiple sessions if necessary. Read-aloud is allowed for any student on the math test only.
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- Grades K-3:
- Students in grades K-3 will take MAP for Primary Grades, which is comprised of 4 tests (2 math and 2 reading) that each take about 15-30 minutes each. MAP for Primary grades includes read aloud.

How does my child prepare?

- There is no preparation/studying needed for the MAP test
- A good night of sleep and a good breakfast/lunch will help your child perform his/her best



Interpreting Results

Your child will receive a RIT score (Rasch unIT), which is an equal interval scale, much like inches and feet on a ruler. It will measure your child's progress from year to year.

Your child's score will also contain a percentile rank, which shows how he/she scored in comparison students in the norm group.

This is an achievement test, to show your child's progress, not a mastery test (like an EOG). It has no bearing on your child's grades or promotion to the next grade.

We know our students, and we know that they do not always test well. MAP Scores are just one "piece of the puzzle" when looking at students' performance and progress.

MAP Results

NWEA Sample District Student Progress Report for Emily, N. S.

Johnson Elementary School

Growth is measured from Fall to Spring

Student ID: 12340810

Mathematics

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
S04	8	230-233-236	224	234	13	7.7	40-46-51
W04	8	217-220-223	218	231			23-28-33
F03	8	217-220-223	215	227			26-31-39
S03	7	202-205-208	215	228	-20	7.4	9-12-15
W03	7	220-223-226	212	224			35-46-53
F02	7	222-225-228	208	221			52-59-66
S02	6	220-223-226	209	222			45-52-59
W02	6	211-214-217	207	218			31-38-45
S01	5	206-209-212	204	216	3	8.7	23-31-38
F00	5	203-206-209	199	209			31-40-50

Mathematics Goals Performance - Spring 2004

Number Sense	Avg
Algebraic Methods	Avg
Data Collection & Analysis	LoAvg
Geometry	Avg
Measurement	LoAvg
Computational Techniques	Avg

Language Usage

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
S04	8	197-200-203	212	221	-14	4	5-6-8
W04	8	218-221-224	210	220			32-40-50
F03	8	211-214-217	207	219			25-32-40
S03	7	209-212-215	208	218	1	3.8	22-28-36
W03	7	208-211-214	206	217			25-29-38
F02	7	208-211-214	203	215			26-33-42
S02	6	210-213-216	204	216			45-55-64
W02	6	213-216-219	203	214			42-52-58
S01	5	210-213-216	202	212	2	5	41-51-60
F00	5	208-211-214	199	207			48-57-67

Language Usage Goals Performance - Spring 2004

Writing Process (Colo. Reading)	Low
Basic Grammar / Usage (Colo. Res)	Low
Mechanics (Colo. Reading & Wrt)	Low

Reading

Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
S04	8	212-216-220	210	223	22	7.3	22-28-37
W04	8	206-209-212	209	220			15-19-24
F03	8	190-194-198	207	218			4-7-9
S03	7	179-183-187	206	219	-29	4.9	4-2-3
W03	7	205-208-211	203	217			18-24-31
F02	7	209-212-215	199	214			30-39-47
S02	6	194-197-200	201	215			8-11-14
W02	6	208-212-216	199	213			35-43-52
S01	5	203-206-209	199	210	6	6.7	28-35-42
F00	5	197-200-203	197	205			25-31-41

Reading Goals Performance - Spring 2004

Word Meaning & Recognition	Avg
Literal comprehension	Low
Application of Thinking Skills	Low
Literary Expression	HiAvg

Lexile Range: 786-946

Explanatory Notes:

- Season/Year**
The season (F=fall, S=spring, W=winter, U=summer) and the year the test was administered.
- Student Score Range**
The middle number is the RIT score your child received. The numbers on either side of the RIT score define the score range. If retested, your child would score within this range most of the time.
- District Average RIT**
The average score for all students in the school district in the grade who were tested at the same time as your child.
- Norm Group Avg.**
The average score observed for students in the 2005 NWEA Norming Study, who were in the same grade and tested in the same season (e.g., fall or spring).
- Student Growth**
Presents the growth in RITs your child made from the previous fall to the spring of the year in which growth is reported.
- Typical Growth**
The average growth of students in the 2005 NWEA Norming study who were in the same grade and began the growth comparison period at a similar achievement level.
- Student %ile Range**
The number in the middle is your child's percentile rank - the percentage of students in the 2005 NWEA Norming study that had a RIT score less than or equal to your child's score. The number on either side of the percentile rank define the percentile range. If retested, your child's percentile rank would be within this range most of the time.
- Goal Performance**
Each goal area included in the test is listed along with a descriptive adjective of your child's score. The possible descriptors are Low (<21 percentile), LoAvg (21-40 percentile), Avg (41-60 percentile), HiAvg (61-80 percentile), and High (>80 percentile).
- Lexile Range**
The difficulty range of text that can be understood by the student 75% of the time.

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to Spring

Student ID: 12340810

Reading

nt e	Season/ Year	Grade	Student Score Range	Dist. Avg RIT	Norm Group Avg.	Student Growth	Typical Growth	Student %ile Range
-51	S04	8	212- 216 -220	210	223	22	7.3	22- 28 -37
-33	W04	8	206- 209 -212	209	220			15- 19 -24
-39	F03	8	190- 194 -198	207	218			4- 7 -9
-15	S03	7	179- 183 -187	206	219	-29	4.9	1- 2 -3
-53	W03	7	205- 208 -211	203	217			18- 24 -31
-66	F02	7	209- 212 -215	199	214			30- 39 -47
-59	S02	6	194- 197 -200	201	215			8- 11 -14
-45	W02	6	209- 212 -215	199	213			35- 43 -52
-38	S01	5	203- 206 -209	199	210	6	6.7	26- 35 -42
-50	F00	5	197- 200 -203	197	205			25- 31 -41

Reading Goals Performance - Spring 2004

Word Meaning & Recognition	Avg
Literal comprehension	Low
Application of Thinking Skills	Low
Literary Expression	HiAvg

Lexile Range: 796-946

Please feel free to do more research on NWEA's website at www.nwea.org. If you have further questions, please bring them to your child's conference in October.