

These charts define LO-AVG-HI goal scores by grade level and MAP testing season. Based on 2011 RIT Norms LO is equal to percentile scores less than 33 percent; AVG is equal to percentile scores between 33 and 66 percent. HI is equal to percentile scores greater than 66 percent.



Math	FALL TESTING			SPRING TESTING		
	Grade	LO	AVG	HI	LO	AVG
K	<138	138-148	>148	<149	149-162	>162
1	<157	157-168	>168	<173	173-184	>184
2	<172	172-183	>183	<185	185-196	>196
3	<186	186-197	>197	<197	197-208	>208
4	<198	198-209	>209	<206	206-218	>218
5	<206	206-218	>218	<218	218-227	>227
6	<213	213-226	>226	<218	218-232	>232
7	<218	218-232	>232	<223	223-237	>237
8	<222	222-237	>237	<226	226-242	>242
9	<226	226-241	>241	<228	228-243	>243
10	<226	226-242	>242	<228	228-244	>244
11	<227	227-244	>244	<230	230-247	>247



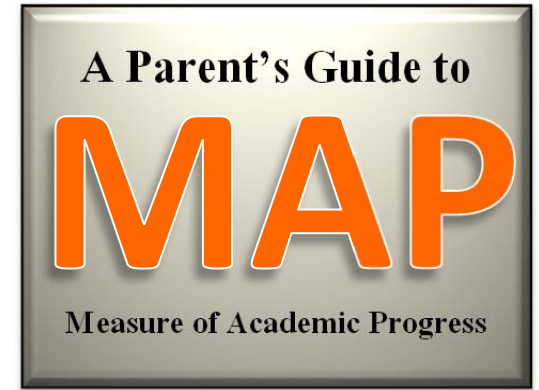
Maywood Public Schools  
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 Maywood, NE 69038  
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Reading	FALL TESTING			SPRING TESTING		
	Grade	LO	AVG	HI	LO	AVG
K	<138	138-147	>147	<150	150-161	>161
1	<154	154-165	>165	<170	170-183	>183
2	<169	169-182	>182	<183	183-195	>195
3	<183	183-196	>196	<193	193-205	>205
4	<193	193-205	>205	<200	200-212	>212
5	<201	201-213	>213	<206	206-218	>218
6	<206	206-218	>218	<210	210-222	>222
7	<210	210-222	>222	<213	213-225	>225
8	<212	212-225	>225	<216	216-228	>228
9	<214	214-227	>227	<216	216-229	>229
10	<216	216-229	>229	<216	216-230	>230
11	<216	216-230	>230	<217	217-231	>231

Language	FALL TESTING			SPRING TESTING		
	Grade	LO	AVG	HI	LO	AVG
2	<168	168-181	>181	<183	183-196	>196
3	<184	184-197	>197	<194	194-206	>206
4	<194	194-206	>206	<201	201-212	>212
5	<202	202-213	>213	<207	207-218	>218
6	<206	206-217	>217	<210	210-221	>221
7	<210	210-221	>221	<213	213-224	>224
8	<213	213-224	>224	<215	215-226	>226
9	<214	214-226	>226	<215	215-227	>227
10	<216	216-227	>227	<216	216-229	>229
11	<216	216-228	>228	<217	217-229	>229



# Maywood Public Schools



## What are MAP Assessments?

- MAP stands for "Measuring Academic Progress"
- MAP "Fits the test to the student, not the student to the test"
- MAP provides differentiated assessment data to find the *Instructional Level* of all students
- MAP provides accurate and reliable assessment data across a common and stable scale (like a ruler or yardstick)
- MAP gives teachers additional information to help make decisions about your student's education

## What are RIT Scores and the RIT Scale?

- RIT stands for “*Rasch Unit*” for the mathematician who developed the theory for the RIT Scale
- The RIT Scale is an *achievement or curriculum scale* that starts at 110 and goes to 300.
- The RIT Scale is an *equal interval* scale that allows educators to monitor growth accurately much like a ruler measures physical growth
- A RIT Score is a student’s *instructional level* on the RIT scale where they can answer questions with approximately 50% accuracy
- The RIT Scale is NOT grade level dependent. Any student at any grade level can attain any RIT score

## What are the main features of MAP testing?

- MAP testing is “computer adaptive” meaning that questions will adapt to the student’s achievement level.
- The computer adapts questions until it finds the student’s RIT level with an acceptable standard error of measure.
- MAP test is not timed. Students may take as much time as they need.
- MAP measures and reports student growth over time.

## When are tests given?

Students are tested 3 times a year

September/October (Fall)

December/January (Winter)

March (Spring)



## How are tests given?

- On the computer under adult supervision in the school setting
- Adjusts to a student’s skill level so that each student takes an individualized test



## What does MAP measure?

- MAP measures student achievement in:
  - Reading
  - Mathematics
  - Language Usage
  - General Science

For more information visit [NWEA.org](http://NWEA.org)

## How can I see my child’s growth?

We expect RIT scores to increase over time. Typically, younger students show more growth in one year than older students. Students who test above grade level often show less growth. Sometimes RIT scores may decline from one test to the next. One low test score is not cause for immediate concern. Like adults, students have good and bad days and their test results do not always indicate what they know. Students’ attitudes toward the test can also affect their score. Therefore, growth over time is a better measure of student learning. Parents and guardians should become comfortable with the understanding that individuals will grow at different rates. Anticipated growth rates for each student are based on national norms and should be viewed as “typical” growth, not *expected* growth. Teachers and principals have participated in training to learn what the MAP test results mean and how to best utilize the results. Our goal is for teachers to use the data to differentiate and adjust instruction so that all students grow at levels appropriate for each individual.

## MAP....

- Is not an accountability test
- Generates test questions based on student responses
- Reports student results in RIT scores (see back page)
- Gives immediate results
- Is aligned to SC curriculum standards
- Measures growth over time
- Provides information used to target individual instruction