



Scholastic Reading and Math Inventory Assessments

For the past several years we have been using MAP data to help us make instructional decisions for our students. A team of teachers and administrators spent last school year auditing and reviewing various assessments to include in our assessment system. After going through this process, the team decided to switch from MAP to the Scholastic Reading (SRI) and Math (SMI) Inventory assessments. Just like MAP, these assessments will continue to give us the ability to measure student achievement and growth and allow us to compare student, class and grade level performance with other students' performance from around the country.

To help families understand the SRI and SMI assessments and how we will use the results to impact instruction, we are providing the following information:

Structure of the SRI and SMI Assessments

- Mathematics Inventory given to students in Grades 2-10
- Reading Inventory given to students in Grades 2-12
- 3 assessment windows per academic year
 - Fall window: August – September
 - Winter window: February – March
 - Spring window: April – May
- Computer based, multiple choice assessment
- Between 20-30 questions covering Common Core Standards in Mathematics and Reading
- Assessment has no time limit – majority of students finish each assessment in 20-30 minutes
- Assessment adjusts to the academic level of each student

Structure of SRI and SMI Results

- Teachers receive a **Lexile Score** for each student indicating their Reading level and a **Quantile Score** indicating their academic readiness in Mathematics

Below are two charts that show you where students should be depending on their grade level:

SMI Quantile Scores

Grade	Below Basic	Basic	Proficient	Advanced
2	100 and Below	100-215	220-420	425 and Above
3	215 and Below	220-395	400-520	525 and Above
4	350 and Below	355-465	470-720	725 and Above
5	550 and Below	555-675	680-820	825 and Above
6	640 and Below	645-775	780-950	955 and Above
7	700 and Below	705-885	890-1040	1045 and Above
8	800 and Below	805-1025	1030-1140	1145 and Above
9	801 and Below	810-1100	1101-1250	1251 and Above

**Scholastic does not currently have information for 10th grade*

SRI Lexile Scores

Grade	Below Grade	At Grade	Above Grade
2	299 and Below	300-499	500 and Above
3	499 and Below	500-599	600 and Above
4	599 and Below	600-699	700 and Above
5	699 and Below	700-799	800 and Above
6	799 and Below	800-849	850 and Above
7	849 and Below	850-899	900 and Above
8	899 and Below	900-999	1000 and Above
9	999 and Below	1000-1024	1025 and Above
10	1024 and Below	1025-1049	1050 and Above
11	1049 and Below	1050-1300	1301 and Above

**Scholastic does not currently have information for 12th*

Use of SRI and SMI Results to Impact Instruction

- After the Spring administration, teachers will compare the Fall results to the Spring results to determine student growth
- Teachers will access detailed reports to identify the specific areas of strength and weakness in Mathematics and Reading for each individual student
- Teachers will differentiate instruction and intervention to meet the needs of the students in their class using resources provided by Scholastic