

Scholastic Assessments



Overview of the testing programs

Reports- What does it mean for your student?

How to use the results at home

SRI- Scholastic Reading Inventory

*Online computer adaptive assessment given to K-12 students.

SRI - Two Different Types of Tests

Foundational Test (phonics, letter name, sound)

This is given to students in K-2. The Foundational Test results are reported as Fluency Scores.

Comprehension Test (comprehension, reading)

This is given to grades 3-12 and those that score 49 or above on the Foundation Test. The Comprehension Test scores are reported in Lexiles.

*Both assessment types are adaptive - This means that the questions change as students answer correctly or incorrectly to adjust to the student's level.

SRI - Foundation Test

Accuracy and fluency are two essential components of being able to read. The assessment measures both by assessing the following;

- phonological awareness
- letter- name knowledge
- letter sound knowledge
- sight word recognition
- decoding of nonwords

FOUNDATIONAL READING ASSESSMENT FLUENCY RANGES

Grade	Grade-Level Fluency Range
K	0-35
1	36-58
2	59-82

Grade Level Fluency Ranges are above. SCOH students begin with the foundation assessment in K-2 to ensure that students have the accuracy and fluency to read. A student with a fluency measure of 49 or above would be ready for the SRI Comprehension assessment.

Foundational Reading Assessment Scoring Guide

FOUNDATIONAL READING ASSESSMENT SCORING GUIDE

Foundational Reading Assessment Fluency Score	Recommended Instruction
0–15	Uppercase and Lowercase Letter Recognition; Phonological Awareness
16–30	Letter-Sound Correspondence; Phonological Awareness
31–35	Basic Decoding and Word Recognition—focus on words with consonants and short vowels (CVCs)
36–48	Intermediate Decoding and Word Recognition—including words with short vowels, consonant blends and digraphs, and closed syllables
49–58	Advanced Decoding and Word Recognition—including words with long vowels, variant vowels, diphthongs, and a variety of syllable types
59–82	Morphology

Instructional Recommendations Based on Foundational Reading Assessment Fluency Score Range

Fluency and accuracy are broken down further for the Foundational Reading Assessment Scoring Guide to the left.

Based upon the score, teachers can pinpoint what areas each student is excelling in and those skills that need additional practice.

Knowing this assessment information along with a child's performance in the classroom, a student's plan becomes detailed and specific to the individual.

SRI- Comprehension Test

The SRI-Comprehension Test and the SMI assessment measures are based upon national levels. The charts on the following pages are end of year performance bands.

These levels are broken into four performance levels.

Advanced: Superior performance on grade level skills & concepts.

Proficient: Competent performance on grade level skills & concepts.

Basic: Minimal competent performance on grade level skills & concepts.

Below Basic: Doesn't exhibit minimal competency on grade level skills & concepts.

End of Year Performance Bands -

READING COMPREHENSION ASSESSMENT PERFORMANCE BANDS

Grade	Below Basic	Basic	Proficient	Advanced
K	N/A	BR	0L to 275L	280L and Above
1	BR	0L to 185L	190L to 530L	535L and Above
2	BR to 215L	220L to 415L	420L to 650L	655L and Above
3	BR to 325L	330L to 515L	520L to 820L	825L and Above
4	BR to 535L	540L to 735L	740L to 940L	945L and Above
5	BR to 615L	620L to 825L	830L to 1010L	1015L and Above
6	BR to 725L	730L to 920L	925L to 1070L	1075L and Above
7	BR to 765L	770L to 965L	970L to 1120L	1125L and Above
8	BR to 785L	790L to 1005L	1010L to 1185L	1190L and Above
9	BR to 845L	850L to 1045L	1050L to 1260L	1265L and Above
10	BR to 885L	890L to 1075L	1080L to 1335L	1340L and Above
11/12	BR to 980L	985L to 1180L	1185L to 1385L	1390L and Above

*BR- Beginning Reader

SRI Comprehension Test Reporting

Lexiles are a measure of how difficult a text is or a student's reading ability level

As students complete the SRI tests, growth towards proficient and advanced are ideal.

For students that begin in a lower band, they are expected to grow more than a student that begins at an advanced band. This is because a student that begins lower has more room to grow.

Ideally, students at the elementary level should be gaining 75-100 lexiles and middle/high school students will gain 50-70 lexiles.

Keep in mind, each child is unique and so is his/her performance. With this in mind, students should be continually progressing within each band and moving ahead from one performance band to the next.

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Sample Books and Lexile Levels

1110L: A Separate Peace

1000L: Mythbusters Science Fair Books

990L: Sea biscuit

870L: The 7 Habits of Highly Effective Teens

840L: The Odyssey

760L: Hoot!

560L: Sarah, Plain and Tall

520L: John Henry: An American Legend

460L: True Life Treasure Hunts

380L: Junie B. Jones is a Flower Girl

350L: A Snowy Day

260L: The Cat in the Hat

SMI- Scholastic Math Inventory

*Online computer adaptive assessment given to K-8 students.

SMI is used to determine a student's readiness for math instruction.

Scoring is reported in Quantiles. Knowing a student's quantile provides a method of knowing what a student is ready to learn in math.

K-2 Assessment

Screens for early numeracy and basic fact fluency

3-8 Assessment

Screens for fact fluency (add, sub, mult, division)

Readiness for math instruction through Algebra II.



SMI - Reporting

SMI assessment measures are also based upon national levels. The charts on the following pages are end of year performance bands.

These levels are broken into four performance levels.

Advanced: Superior performance on grade level skills & concepts.

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Performance Level Ranges by Grade

Ranges below indicate the End of Year Goal-

TABLE 10. SMI College & Career performance level ranges by grade.

Grade	Below Basic	Basic	Proficient	Advanced
K	EM400-EM185	EM190-5	10-175	180 and Above
1	EM400-60	65-255	260-450	455 and Above
2	EM400-205	210-400	405-600	605 and Above
3	EM400-425	430-620	625-850	855 and Above
4	EM400-540	545-710	715-950	955 and Above
5	EM400-640	645-815	820-1020	1025 and Above
6	EM400-700	705-865	870-1125	1130 and Above
7	EM400-770	775-945	950-1175	1180 and Above
8	EM400-850	855-1025	1030-1255	1260 and Above
9	EM400-940	945-1135	1140-1325	1330 and Above
10	EM400-1020	1025-1215	1220-1375	1380 and Above
11	EM400-1150	1155-1345	1350-1425	1430 and Above
12	EM400-1190	1195-1385	1390-1505	1510 and Above

*Emerging Mathematician

SMI Performance

Scores are reported in Quantiles. Below are examples of questions and quantile levels.

24Q:
Count by 1s, 2s, 5s, 10s to 100. Beginning at 2, 5, 10
Kindergarten

1022Q:
Multiply & Divide decimals using models & pictures to explain the process & record the results.
5th grade

607Q:
Write multiplication & division sentences to represent a number or word problem; solve.
4th grade

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*Emerging Mathematician

SMI Ideal Growth

All students are unique and will grow at different rates.

As a guideline, Scholastic has provided the chart to the right.

Just like SRI, students that are in a lower performance band have more room to grow over the year.

If a student began the year in 3rd grade scoring in a below basic range, he/she would have the opportunity to grow 260 quantiles or more over the course of a year.

Regardless of each child's starting point, they should be growing through out the year.

	Below Basic	Basic	Proficient	Advanced
Grade 2nd	260	200	180	150
Grade 3rd	260	230	180	100
Grade 4th	260	210	120	60
Grade 5th	200	130	90	50
Grade 6th	150	90	50	50
Grade 7th	150	60	50	50
Grade 8th	150	60	50	50

College and Career Readiness Reports

These reports are provided with report cards. What do they mean?

The goal for each child is continual progress towards College & Career Readiness. SCOH's goal is to have students ready for college and/or a career upon graduation. Reaching for CCR goals allows students to have additional choices during high school and upon graduation.

CCR Goals for Graduation

Lexile Goal

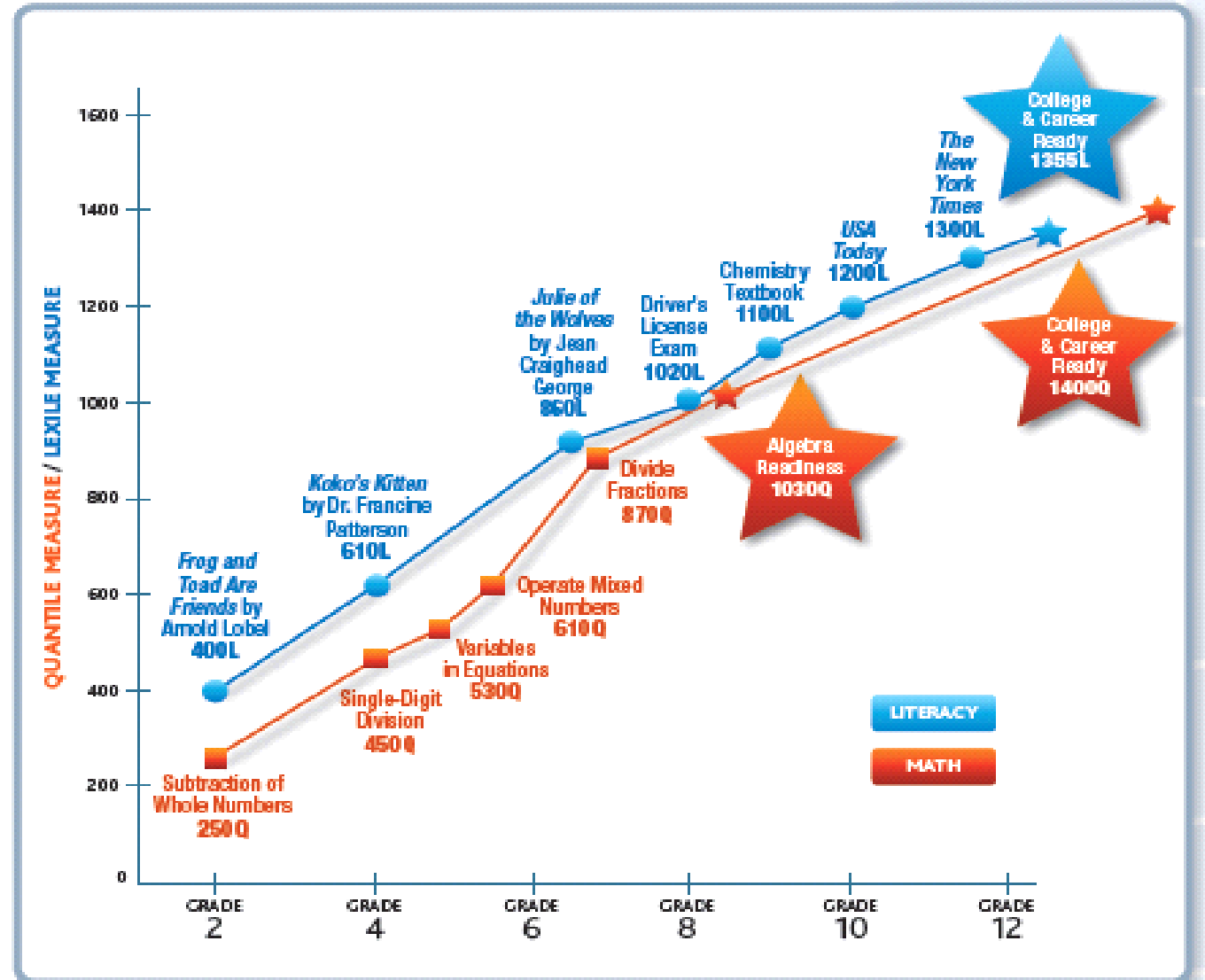
1300 by 12th grade

Quantile Goal

1030 (Algebra Readiness)

1400 by 12th grade (College/Career)

A Quantifiable Trajectory to College and Career Readiness



How are the scores used at school?

1st: Focus is on critical foundational skills

Letter and number identification, phonics, fluency, comprehension and attending to precision.

2nd: Instructional supports.

SRI and SMI provide another aspect to your student's learning. The assessments provide a more in-depth focus of what each student is ready to learn and in which areas to support his/her learning.

3rd: Whole group and small group intervention

Based on the results, teachers will instruct students according to their need. Student performance in class and on the assessment may indicate that the student is ready to be challenged in one area and need another review of information in a different area.

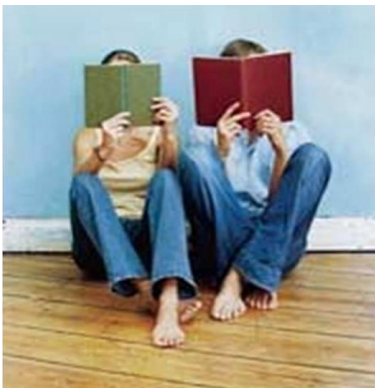
SRI and SMI are always used in combination with classroom performance to provide a full picture of each student's skill level and achievement.

How To Use The Results At Home

Read! Read! Read!

SCOH encourages families to read nightly and work to achieve fluency and comprehension on all types of text.

As you read together, stop and talk about the characters, theme or topic and any words that are unknown.



*Technology is useful.
However, kids still need to know their math facts!*

Math Practice is Essential for All Students!

All K-12 students should practice facts that are age appropriate. Students must master addition, subtraction, multiplication, and division facts. They must also remember these facts even in high school!!

Practicing these skills is essential for all ages!

Resources for Home

- ▶ Practice math facts each night
 - ▶ Apply math in every day life
- ▶ Local library
- ▶ Have children participate in afterschool clubs and study tables.
- ▶ Lexile Framework for Reading Map:
http://cdn.lexile.com/m/cms_page_media/135/Lexile%20Map_8.5x11_FINAL_Updated_May_2013%20%284%29.pdf
- ▶ Contains ELA and Math Practice
 - ▶ Mathinenglish.com
 - ▶ Ixl.com
- ▶ Math Activities by Quantiles:
 - ▶ Quantiles.com - <http://mah.quantiles.com/>
 - ▶ Scholastic Math Database- <http://www.scholastic.com/mathdatabase/>

Be Active and Learn at the Same Time

It's always good to have students active and eating nutritional foods!

- Run, Skip, Jump Rope (Count and/or practice facts)
- Using household items - develop a marble run
- *use measurement and communication to plan it



Questions?

- ▶ Thank you for attending the presentation