

## A Parent's Guide to Performance Series

Your district has adopted Performance Series® by Scantron as their diagnostic and placement tool.

The Performance Series assessment makes it easy for your child's teacher(s) to identify his or her progress—and find the diagnostic information they need to place your child academically and manage his or her instruction.

Performance Series is a web-based, computer-adaptive test that your school uses to:

- identify your child's ability levels
- demonstrate academic growth over time
- place your child in the correct instructional programs

 SCANTRON®  
For more information, visit us at  
[www.scantron.com](http://www.scantron.com) or contact  
your Scantron representative at  
800-SCANTRON (722-6876) or  
email [sales@scantron.com](mailto:sales@scantron.com).

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## What is Performance Series®?

An exciting new assessment tool, Scantron's Performance Series, has been adopted for use as one of the tools to help identify your child's abilities. You may be familiar with the paper-and-pencil bubble tests from Scantron—this assessment tool is from Scantron as well, but a different type of assessment. Because it is online and adapts, Performance Series adjusts to your child's abilities.

Unlike other forms of assessment, Performance Series tests are completely computer-based and adjust to each child's ability level. All tests begin in relation to your child's current grade. As your child answers each question, however, the test adapts according to his or her response. Questions get easier when your child answers incorrectly and get more challenging when he or she answers correctly. This individualizes every testing experience and more accurately measures your child's ability.

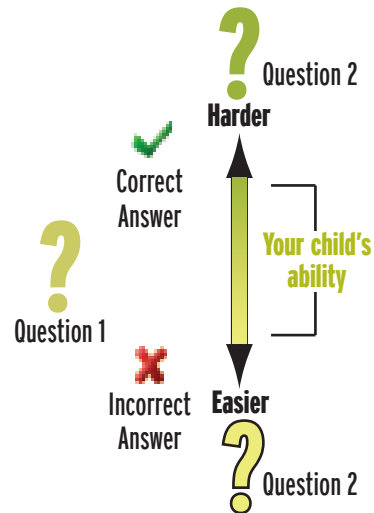
### Why is this helpful to you?

- Unique tests matched to your child's abilities more accurately determine his or her next steps in the classroom
- Results from these tests provide information to help you understand your child's growth academically, through this year and across years

### Why is this helpful to your child's teacher?

- Immediate results mean they can adjust instruction more quickly to help your child master important concepts
- Educational materials can be customized (based on the results for each student and group) which help teachers improve learning
- Detailed reports allow teachers to evaluate current or new teaching strategies and programs

For additional information on the computer-adaptive testing model, see:  
[http://www.scantron.com/downloads/Performance\\_Series\\_White\\_Paper.pdf](http://www.scantron.com/downloads/Performance_Series_White_Paper.pdf).



### How many test items does each student receive?

The test is online and computer-adaptive, so each child receives a unique test and the number of items may vary. There is no set number of questions. The average number of questions in a testing session is about 50.

### Are the tests timed?

No, children are allowed as much time as needed to take the test.

More **Frequently Asked Questions** about Performance Series are available online at <http://www.scantron.com/performanceseries>





## What Else Should I Know?

### Does Performance Series align to my state standards?

Yes, your district worked with Scantron to ensure that your state standards are used as the guide to assess your child.

### What units are covered?

#### Reading Foundations

- Phonics
- Phonological Awareness
- Vocabulary
- Text Comprehension

#### Reading

- Vocabulary
- Fiction
- Nonfiction
- Long Passage

#### Language Arts

- Capitalization
- Parts of Speech
- Punctuation
- Sentence Structure

#### Life Science & Inquiry

- Living Things
- Ecology
- Science Processes

#### Math (English and Spanish)

- Algebra
- Geometry
- Measurement
- Data Analysis & Probability
- Number & Operations

#### Algebra

- Polynomials and Rational Expressions
- Building Functions
- Creating Equations
- Interpreting Functions
- Linear and Exponential Models
- Reasoning with Equations and Inequalities
- Seeing Structure in Expressions
- Trigonometric Functions

#### Geometry

- Circles
- Congruence
- Expressing Properties with Equations
- Measurement and Dimension
- Modeling with Geometry
- Similarity, Right Triangles and Trigonometry

### Do all students see the same test?

All children see the same topic areas, but all children do not see the same test question, because Performance Series is computer-adaptive—each test is unique for each child.

## What Subject Areas Are Covered?

**Mathematics\***

Look at the diagram, then answer the question.

Which lines appear to be parallel?

Clasifica el siguiente triángulo.

**Geometry**

Given  $\overline{AB} \approx \overline{AD}$  and  $\overline{BC} \approx \overline{CD}$ , what statement below allows the SSS Postulate to directly prove that  $\triangle ABC \approx \triangle ACD$ ?

**Reading**

Braille is one of the most commonly used systems of reading and writing for people who are blind. Louis Braille invented it in 1834, when he was only fifteen years old. Louis had been blind since he was three. He learned to read by touching letters engraved in wood. It was a very slow process and people could not use it to write. He had heard of the army using a twelve-dot system punched on cardboard to send communication to battlefields during the night. He adapted that system and created Braille, a six-dot system.

The six dots are arranged in a cell, which is three dots long and two dots wide. Each character is a different combination of those six dots. There

What do the following three events have in common?

1. Braille used in the United States
2. Braille officially adopted by the United States
3. Braille adopted as universal code for English

**Reading Foundations**

Read the word. Then choose the picture that matches the word.

hat

**Language Arts**

Which word fits best in this sentence?

I was very hungry, \_\_\_\_\_ I could not eat the squid.

A. yet  
 B. and  
 C. or  
 D. for

**Life Science & Inquiry**

This is the diagram of a plant cell.

Plant Cell

Which part of the cell is indicated by the arrow?

**Algebra**

Solve the following equation for  $c_2$ .

$$R = \frac{c_2 - c_1}{3}$$

Solve for  $x$ . Round to the nearest tenth.

$$| 6.2x + 0.6 | = 19.2$$

\* Some schools also offer the Mathematics test in Spanish; contact your school for details.

# What Do the Scores Mean to Me and My Child?

## Scaled Score (SS)

The Scaled Score is a reliable estimate of your child's ability\* and is independent of grade level. Use this score to track progress over time, from fall to spring or year after year, as a type of educational yardstick. The following are average score ranges for different testing sessions in the various subject areas.

### Reading

	Fall	Winter	Spring
2	1774-2202	1884-2327	2032-2461
3	2050-2516	2159-2608	2237-2678
4	2286-2719	2306-2737	2441-2836
5	2457-2844	2496-2887	2585-2933
6	2591-2950	2564-2940	2677-3010
7	2659-2981	2663-3028	2727-3032
8	2747-3048	2711-3049	2793-3089
9	2795-3091	2770-3058	2829-3123
10	2831-3108	2821-3119	2846-3152

### Language Arts

	Fall	Winter	Spring
2	1890-2188	2006-2286	2143-2366
3	2143-2409	2222-2495	2268-2521
4	2289-2542	2276-2536	2372-2617
5	2358-2597	2397-2639	2404-2652
6	2443-2663	2418-2672	2494-2718
7	2483-2684	2513-2747	2521-2730
8	2583-2750	2599-2774	2609-2784

### Mathematics

	Fall	Winter	Spring
2	1893-2106	1967-2165	2078-2291
3	2081-2292	2153-2350	2247-2463
4	2231-2442	2263-2460	2349-2570
5	2323-2535	2368-2580	2443-2689
6	2429-2676	2416-2661	2528-2798
7	2495-2753	2507-2764	2571-2862
8	2559-2841	2535-2796	2633-2926
9	2574-2983	2542-2823	2620-2967
10	2579-2929	2559-2822	2635-2997

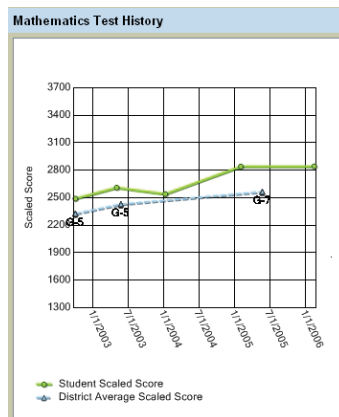
### Life Science & Inquiry

	Fall	Winter	Spring
2	1908-2239	2031-2326	2142-2397
3	2117-2426	2265-2503	2266-2528
4	2281-2552	2336-2595	2385-2636
5	2352-2612	2444-2563	2434-2684
6	2444-2693	2462-2714	2485-2727
7	2502-2732	2562-2787	2524-2774
8	2457-2788	2544-2802	2561-2814

\* using the statistical Rasch model, for the statisticians among you.

## Gains

Gains are simply the number of Scaled Score points by which your child has improved over time. Through the year, this can be used to gauge if he or she is 'on track' or not.



## Performance Rating

The Performance Rating represents your child's rating in the context of a *district-defined* set of performance bands. This grouping may show your child's probable placement against national peers or another test, if your district has commissioned a custom research report from Scantron.

## National Percentile Ranking (NPR)

The NPR uses the SS to compare the student to members of the Performance Series National Norm Group within the same grade level. For example, an NPR of 74 means that your child's score is above 74% of his or her peers in the national norm group.

## Standards Item Pool (SIP)

SIP scores are a grade-specific translation of the Scaled Score, in relation to state and national standards. The overall SIP score represents your child's projected understanding of grade level testing material.

## Unit Score Ranges (USRs)

Unit Score Ranges identify your child's ability on a specific unit within a subject. The center line in the USR bar shows you child's unit ability estimate, and the green bar shows the highest and lowest scores your child might get if he or she took the test again.

## Reading Rate

Reading Rate is a silent reading rate, calculated by dividing the number of words in the passages by the time it took your child to read those passages. Certain test taking techniques may alter the accuracy of this rate. This score will only be accurate if your child reads the story before answering questions.

## Lexile Measure

The Lexile Measure identifies your child's place on a developmental scale that matches his or her reading ability to appropriate books. You can use this score online to locate books at your child's level at [www.lexile.com](http://www.lexile.com).

Find additional information on Lexiles and Performance Series at [http://www.scantron.com/downloads/Lexile\\_FINAL.pdf](http://www.scantron.com/downloads/Lexile_FINAL.pdf).