Performance Series®
WEB-BASED DIAGNOSTICS

SCANTRON®

A Parent's Guide to Performance Series

Your district has adopted Performance Series® by Scantron as its 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.

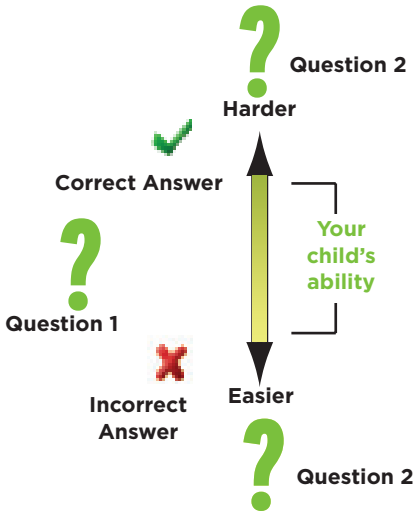
Performance Series is a web-based, computer-adaptive test that your school uses to:

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

What is Performance Series®?

An exciting 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 me?

- 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 my child's teacher?

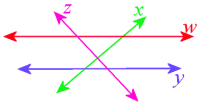
- Immediate results mean they can adjust instruction more quickly to help your child master important concepts.
- Educational materials can be customized (based on the results for each student and group), which helps teachers improve learning.
- Detailed reports allow teachers to evaluate current or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

For additional information on the computer-adaptive testing model, see: www.scantron.com/performanceseries.

What Subject Areas Are Covered?

Mathematics*

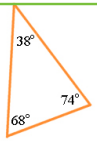
Look at the diagram, then answer the question.



Which lines appear to be parallel?

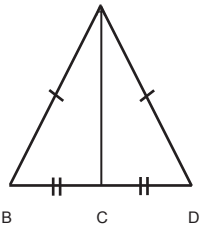
Clasifica el siguiente triágulo.

Qué lineas parecen ser perpendicular?



Geometry

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



Reading

Braille is one of the most commonly used systems of reading and writing for people who are blind. Louis Braille invented it in 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 it three dots long and two dots

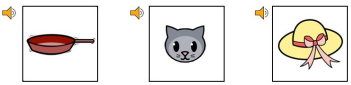
What do the following three events have in common?

* Braille used in the United States
* Braille officially adopted by the United States
* Braille adopted as universal code for English

Reading Foundations

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

hat



Language Arts

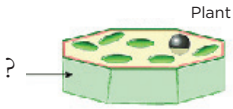
Which word fits best in this sentence?

I was very hungry, _____ I could not eat the squid.

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

Life Science & Inquiry

This is a diagram of a 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

The Scaled Score (SS) 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.

Math K–1

	Fall	Winter	Spring
K	1505-1737	1605-1828	1706-1918
1	1711-1939	1814-2048	1917-2157

Mathematics

	Fall	Winter	Spring
2	1886-2131	1986-2226	2085-2321
3	2080-2309	2172-2396	2264-2483
4	2247-2459	2315-2535	2383-2610
5	2358-2576	2420-2656	2482-2736
6	2459-2705	2512-2773	2564-2840
7	2530-2792	2571-2843	2613-2895
8	2584-2879	2626-2925	2667-2971
9	2658-2953	2674-2982	2690-3011
10	2668-2976	2685-3014	2702-3052

Algebra

	Fall	Winter	Spring
8-12	5319-5427	5344-5463	5353-5482

Geometry

	Fall	Winter	Spring
8-12	5340-5456	5367-5494	5374-5509

Life Science & Inquiry

	Fall	Winter	Spring
2	1981-2284	2099-2365	2216-2445
3	2189-2459	2257-2517	2325-2575
4	2304-2563	2353-2605	2402-2648
5	2405-2646	2442-2678	2478-2710
6	2458-2706	2489-2733	2520-2760
7	2520-2750	2553-2787	2585-2824
8	2552-2790	2577-2816	2601-2842

Language Arts

	Fall	Winter	Spring
2	1881-2221	2005-2303	2129-2385
3	2137-2409	2211-2470	2284-2530
4	2255-2522	2313-2567	2371-2611
5	2358-2610	2405-2641	2452-2672
6	2432-2663	2464-2691	2495-2719
7	2492-2710	2522-2747	2552-2784
8	2517-2738	2541-2770	2565-2801

* using the statistical Rasch model

Reading Foundations K–2

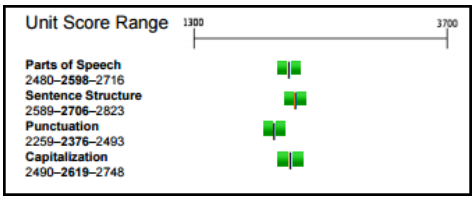
	Fall	Winter	Spring
K	1380-1623	1474-1809	1569-1994
1	1535-1852	1676-1988	1817-2123
2	1803-2137	1893-2222	1983-2307

Reading

	Fall	Winter	Spring
2	1788-2232	1910-2364	2031-2496
3	2050-2528	2169-2617	2288-2705
4	2288-2721	2372-2791	2456-2861
5	2468-2866	2535-2910	2601-2954
6	2602-2970	2651-3007	2700-3045
7	2698-3050	2738-3082	2778-3113
8	2786-3090	2819-3134	2851-3177
9	2883-3154	2897-3194	2911-3233
10	2901-3203	2921-3247	2940-3291
11	2912-3224	2928-3267	2943-3309

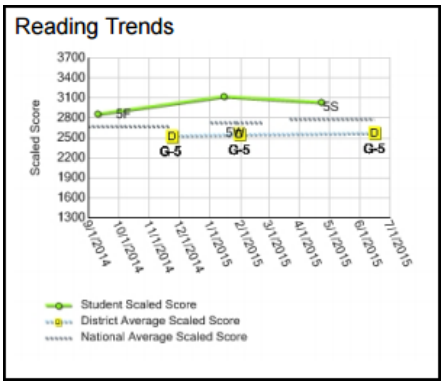
Unit Score Ranges (USRs)

Unit Score Ranges identify your child's ability on a specific unit within a subject. The center line in the USR bar shows your 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.



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 whether or not he or she is on track.



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.

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 is accurate only 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 to locate books online at your child's level at www.lexile.com.

Find additional information on Lexiles and Performance Series at 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
- Seeing Structure in Expressions
- Trigonometric Functions

Algebra

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

Geometry

- Circles
- Congruence
- Expressing Properties with Equations
- Measurement and Dimension
- Modeling with Geometry
- Similiarity, 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 questions, because Performance Series is computer-adaptive—each test is unique for each child.

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.

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For more information, visit us at www.scantron.com.