

A banner image with a green tint showing a group of students in a classroom setting. The text 'PERFORMANCE SERIES' is overlaid in white. Faintly visible in the background are the words 'proficiency' and 'validity'.

PERFORMANCE SERIES

Performance Series is a web-based computer-adaptive diagnostic test that's reliable, valid, and standards-based. Educators use it to pinpoint proficiency levels instantly, place students in the appropriate programs, report progress, and predict performance on high-stakes tests. Performance Series helps you solve your testing problems.

HOW DOES PERFORMANCE HELP YOUR CHILD:

The Performance Series is a Standards-based Adaptive Measurement (SAM) that utilizes an innovative computer-adaptive, Internet based model to target the instructional level of each student by altering question difficulty based on previous answers. Once the test has been completed, the results are immediately available, providing an accurate evaluation of the student's abilities.

Key Benefits:

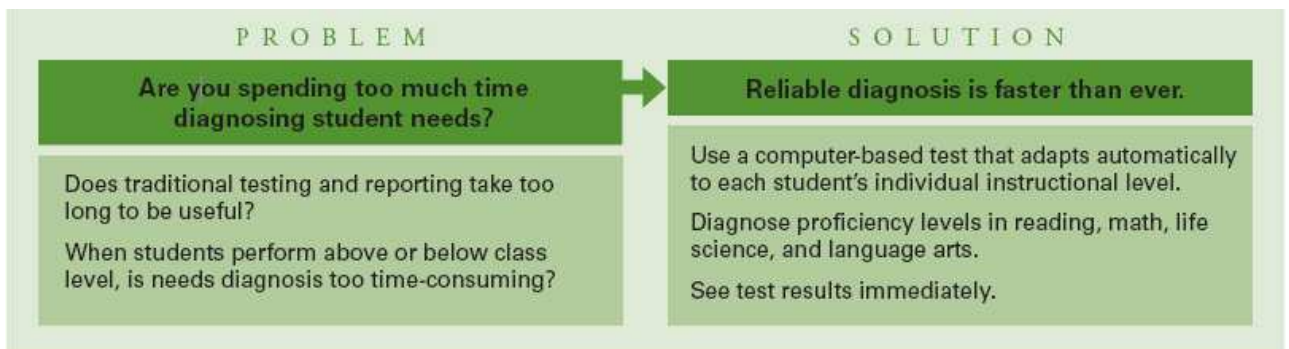
- SAM adapts to the student's instructional level, alleviating continued rounds of questions that are too easy or too difficult. SAM accurately places each student at his/her appropriate instructional level (grades 2-12).
- SAM is research-based, ensuring the reliability and validity of the test to accurately place each student.
- SAM reports are immediately available online after a student takes the test, since the test is Internet based. Levels of reports range from individual student's performance through district-wide results, with demographic and group filtering.
- SAM tracks students using a consistent scale as they move from one school to the next, and measures academic gains over one year or across multiple years. In addition, groups can be established (i.e. Title I, Free & Reduced Lunch, After School, Open Court, etc.) to place students and track academic gains over time.



Diagnosing academic performance is essential for placing students in the appropriate programs, as well as for reporting gains. But when students are above or below grade level, accurate diagnosis requires time-consuming individual testing. Now Scantron brings you Performance Series, SM a computer adaptive diagnostic test that lets you quickly pinpoint the true proficiency level of any student.

When teachers can diagnose student needs, there's a big impact on teaching and learning.

Performance Series helps you solve those problems.




Find the area of a triangle that has a base of 8 cm and a height of 12 cm. Remember, $A = \frac{1}{2} \times b \times h$.

A. 192 cm² C. 48 cm²
 B. 96 cm² D. 20 cm²

Next Question Help Stop

If the student answers a question correctly, the test automatically presents a more difficult question.

Jobine and her family are moving to a new house. The new house sits on a 90 degree corner lot that is triangular in shape. If the boundary to the back of the yard is 47 ft long and the lengths of the sides measure 20 ft long and 42.5 ft long, what is the area of the lot?



A. 470 ft² C. 109.5 ft²
 B. 19,975 ft² D. 425 ft²

Next Question Help Stop

Flexibility in testing

With Performance Series, students take individualized tests. The online test adjusts automatically to each student's ability level, generating more difficult questions if the student is answering correctly and easier ones if the student is answering incorrectly.

PROBLEM	SOLUTION
<p>Are reporting requirements the problem?</p> <p>Is it difficult to show gains from pre-test to post-test?</p> <p>Do you need to report results to different entities and in different formats?</p>	<p>Analysis and reporting are quick and efficient.</p> <p>Examine progress or needs by individuals, groups, standards, or objectives.</p> <p>Meet reporting requirements with up-to-date data in the appropriate format.</p> <p>View suggested learning objectives for each student.</p>

Variety in results reporting

With Performance Series, individual teachers, committees, administrators, students, and parents all get the test results they need. For example, the Student report shows individual student performance, so classroom teachers get data to help them create learning groups.

The Summary report shows average performance data at the school level, so district administrators can target schools in need of help.

The top screenshot displays a 'Reading Gains' report for a school. The table below shows performance data for two testing periods and the calculated gain.

Grade Level	School Code	Testing Period 1 (11/02) - 12/02		Testing Period 2 (1/03) - 2/03		Gain	
		Mean SS	Mean SS	Mean SS	Mean SS	Mean SS Difference	% of Mean SS Difference
Grade 1	180	805	831	808	794	-14	-1.8
Grade 1	180	2196	2111	2198	216	-180	-8.2
Grade 1	180	2287	2281	2298	221	-110	-4.8
Grade 1	180	2547	2511	2610	258	-189	-7.4
Total	718	3475	3474	3514	348	-137	-3.9

The bottom screenshot shows the 'Reports: Tim Stevens' main menu for a district-level administrator. The menu is organized into several categories:

- District Reports
 - Summary
 - Gains
 - Percentile
- Grade Level Reports
 - Summary
 - Gains
 - Percentile
- Course Reports
 - Summary
 - Gains
 - Percentile
- Group Reports
 - Summary
 - Gains
 - Percentile

The gains report for reading shows the scores from two testing periods and the calculated gain.

The main reports menu shows the report options for a district-level administrator.

FREQUENTLY ASKED QUESTIONS

Q: What is the Performance Series?

A: The Performance Series is an online standards-based adaptive measurement. Scantron Corporation has developed the Performance Series to be a placement and gains assessment system that works with national, state, and district standards. The Performance Series uses a computer adaptive testing engine that relies upon Item Response Theory (IRT) calibration. The computer adaptive testing engine ensures that all content units are covered, and uses the IRT-based item bank of questions and difficulty indices to provide reliability and accuracy.

Q: Is the Performance Series a criterion-referenced test or a norm-referenced test?

A: The Performance Series is both. The main difference between a criterion-referenced test and a norm-referenced test is not the test itself, but the interpretation of the results. In a criterion-referenced test students are assessed on their performance in relation to a set of criteria and in a norm-referenced test students are assessed on their performance within the norm group. The Performance Series is designed to measure individual performance; therefore, it is a criterion-referenced test. However, National Percentile Rankings are also provided to show how students performed on the test compared to a national norm sample.

Q: What subjects are available?

A: The Performance Series currently includes reading (grades 2-12), math (grades 2-9 national and grades 2-12 in some states), language arts (grades 2-8) and life science (grades 2-8).

Q: Does the Performance Series align to specific state standards?

A: Yes, a Curriculum Alignment Guide is used to align state standards to learning objectives assessed in the Performance Series. If a Curriculum Alignment Guide is applied, the reports will display the state's standards next to the appropriate learning objectives in Performance Series. The Curriculum Alignment Guide is only available for math, language arts, and science.

Q: Do all students see the same test?

A: No, since the Performance Series is computer adaptive, each test is unique for every student. Even if two students happen to have the same test question, the answers are scrambled, which increases test security.

Q: What accommodations would be considered for special education students to remain compliant with federal guidelines?

A: Examples of possible accommodations: someone could read the stories and questions to the student, the student could be given extra time to take the test, or the teacher may opt to use Title I or Special Education testing programs.

Q: Does the Performance Series fulfill Title I requirements?

A: Yes, the Performance Series can be used as a multiple measure of assessment and can show annual yearly progress by measuring gains on a consistent scale. The user is also able to create groups, such as Free/Reduced Lunch, Before School/After School Programs, etc., to measure gains by specified groups. In addition, within the reports, the user is able to select students according to specified demographics, such as ethnicity, gender, etc.

Q: How do I login to take the test?

A: Go to www.edperformance.com and click on the subject you wish to test. You will be asked to provide a site ID. Enter the site ID that was given to you. Next you will be asked to enter a student ID. Enter the student ID that was assigned. You will see a question asking if the correct name is entered. If the name is correct, click yes and read the directions for the test. After reading the directions, click on "Begin Test" to start taking the test.

Q: How long does the test take?

A: The test takes an average of one hour to complete per subject area. However, if a student's ability level is significantly different than their assigned grade level, the test may take longer to adjust for this difference. Scantron Corporation recommends reserving two one-hour class periods to allow for set-up time and testing time.

Q: How many test items does each student receive?

A: Since the test is computer adaptive, each student will receive a unique test and the number of items may vary. There are not a set number of questions. The average number of questions in a testing session is about 50.

Q: How do I spoil a test?

A: To spoil a test, first make sure you are at the location where the student is entered. Click on "Testing", and then click on "Unfinished and Active Tests." Once this screen appears, locate the student and click on "Spoil." Follow the directions for spoiling the test. However, once a test has been completed it cannot be spoiled.

Q: When are reports available?

A: Reports are immediately available online once a student completes a test.

Q: Are there different levels of reports available?

A: Yes, reports are available at the student, course, class, school, district, sub-district, county, and state levels.

Q: What types of reports are available?

A: Depending on the user's level of access, the following reports are available: Course Reports, Staff Reports, Grade Level Reports, Student Reports, Group Reports, Testing Status Reports, Class Reports, District/School Reports, Gains/History Reports, Distribution Reports, Suggested Learning Objectives, and Class Profile Reports. Within each of these reports, the user is able to sort results according to specified demographics.