



Data Interpretation

Performance Series provides a variety of integrated resources to enable you to use student performance data to customize instruction:

- **Skills Connection Online**
Provides over 14,000 validated questions for over 1000 skills, in targeted study guides and complete Study Sets. All materials are customizable and can be used in the classroom or sent home to help parents and students.
- **netTrekker**
Provides a research pool with over 180,000 online resources, organized by readability level and aligned to state standards. netTrekker is linked with the Suggested Learning Objectives to target class or student ability levels.
- **Lexile® measure**
Provides a reading score that identifies a reader’s ability. You can then use that score with the Lexile Reading Framework website (www.lexile.com) to locate books, newspapers, and magazine articles with appropriate reading levels.
- **Curriculum Alignment Guides**
Provide direct alignment between your state’s standards and Performance Series items. The online help contains support materials to help you understand and use these alignments.

Available Resources

Some ways to customize instruction include:

- Using Class Profiles and Suggested Learning Objectives to:
 - Identify small groups of students who are well behind, or well above, other students in the class and provide additional or alternative targeted instruction for these students.
 - Target skill sets and map instruction across sessions, or adjust pacing guide to focus on these skills.
 - Identify significant changes in the number of students attaining certain skills, and consider remediation in these areas.
 - Create study groups to provide targeted instruction for students whose ability levels are below an objective or for students with higher ability levels who need to be challenged.
- Using Student Profiles to:
 - Communicate with students and parents using the Student Profile report, which includes the trends graph and other scoring data. Print the Student Profile and use it to motivate students and help them understand the connection to the skills expected in their grade.
 - Develop targeted instruction using the scoring data on the Student Profile and the Suggested Learning Objectives.
 - Create goals for students using the Score Trends Graph and Student Scores.

Performance Series Scoring Data and Where it Can Be Found

This score...	...is defined as...	...and is found on these reports...
SS (Scaled Score)	A grade-independent estimate of a student’s ability and expected level of performance. Use the Scaled Score as a “yardstick” to compare students to each other or to themselves across time.	<ul style="list-style-type: none"> • Class Profile • Student Profile • Gains Report • Summary Report
SEM (Standard Error of Measurement)	The extent to which the Scaled Score varies from the true score, expressed in Scaled Score points	<ul style="list-style-type: none"> • Student Profile • Gains Report • Summary Report

continued on back...

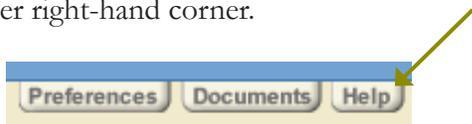
Performance Series Scoring Data and Where it Can Be Found

continued from front...

This score...	...is defined as...	...and is found on these reports...
SIP (Standard Item Pool)	The probability of a student correctly answering each item within the item pool for his/her grade level (whether overall for the subject or by unit within the subject, depending on the SIP score being viewed). A fifth grade student who scores an SIP of 85 is expected to correctly answer 85% of the items aligned to the fifth grade standards. SIP scores are grade-dependent and are not comparable.	<ul style="list-style-type: none"> • Student Profile • Summary Report
USR (Unit Score Range)	An independent estimate of the range of ability (scale score) that is based on responses from each unit within a subject.	<ul style="list-style-type: none"> • Student Profile • Summary Report
NPR (National Percentile Ranking)	The percentage of students that the selected student would be expected to score above in norm group comparison. The NPR compares a student's Scaled Scores against the Scaled Scores of the Performance Series norm sample group at the same grade level. This data is not related to state standards, and because it is grade-dependent, it is not comparable across years.	<ul style="list-style-type: none"> • Student Profile • Summary Report
NCE (Normal Curve Equivalent)	A standardized score with a mean of 50 and divided into 99 equal units. NCE scores are all equally spaced on the distribution; that is, it is an equal interval scale.	<ul style="list-style-type: none"> • Student Profile • Summary Report
Lexile (Lexile [®] Measure)	A developmental scale for reading, showing a range from 200L for beginning readers to above 1700L for advanced. Use this score to locate materials appropriate to the student's reading level online at www.lexile.com .	<ul style="list-style-type: none"> • Student Profile • Summary Report
Reading Rate	A representation of reading speed, based on a silent reading rate. The rate is calculated by counting the number of words in the passages a student reads and dividing that number by the time it takes the student to read those passages.	<ul style="list-style-type: none"> • Student Profile • Summary Report
Gain	The difference between the Scaled Scores for two assessments. This can display as a positive or a negative number. If a student scores 1750 in the fall and 1905 in the spring, the gain is +155.	<ul style="list-style-type: none"> • Gains Report
GLE (Grade Level Estimate)	The positioning of a student's Scaled Score to reflect an estimated grade level based on our national norm research (a GLE of 6.5 indicates that the student's SS was halfway between the average SS for 6th and 7th grade students in the normative sample).	<ul style="list-style-type: none"> • Student Profile

Getting Help

From the Performance Series homepage, click **Help** in the far upper right-hand corner.



The Help system provides reference and step-by-step guidance on performing tasks, linked to the screen you are using.

From the Performance Series homepage, click **Documents** in the far upper right-hand corner.



Within the Documents area is a wealth of documentation, including online eLearning courses, User's Guides, and reference materials.

Order Forms & Supplies
800.722.6876
www.scantron.com/store

Service & Support
800.445.3141
www.scantron.com/support

General Information
800.722.6876
www.scantron.com