

Running and Understanding Gains Analysis Reports

The Scantron Gains Analysis report provides a visual display of actual student gains, as well as a growth target for end of year gains in comparison to students in the normed group, for the same grade level and subject. Student gains are measured against a set of performance criteria selected *by your district* to determine whether students are improving at a grade-appropriate rate.

Use this report to compare your students' growth to the designated target.

NOTE: A student must take a Performance Series diagnostic test in at least two testing periods before you are able to see any analysis of gains they have made.

Like other Performance Series reports, you can view this report aggregated by several initial options:



Location: (All levels) Aggregates initially by all locations (top-level) or students in the location (school level).



Grade Levels: (Non-school levels) Aggregates initially by each grade across the schools in the location.



Courses: (All levels) Aggregates initially by the courses in which students who have taken the test are enrolled.



Student Groups: (All levels) Aggregates initially by any tracking groups you have defined (see "Working with Groups" in the online Help).



Staff Members: (School level only) Aggregates initially by the students assigned to each staff member's classes.



Classes: (School level only) Aggregates initially by the specific classes in which students who have taken the tests are enrolled.

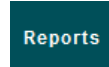


Students: (School level only) Shows each student's gains, targets, and growth category.

Drilling down within each report disaggregates the overall results by the option you choose (e.g., grade levels within the selected group, groups taking the selected course, etc.).

Running a Gains Analysis Report

1. Log in to www.performanceseries.com.
2. Click the **Reports** tab.
3. In the Reports menu on the left, under Performance, click **Current Scores** if not already selected.
4. In the Gains Analysis column, choose a subject from the appropriate aggregation row (see the table to the left for details).



	Summary	Gains	Gains Analysis	Percentile	Performance Bands
 Scantron School District	<ul style="list-style-type: none"> All Subjects Reading Foundation Reading Math Language Arts Science Algebra Geometry 	<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry 	<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry 	<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry 	<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry
 Grade Levels		<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry 	<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry 		<ul style="list-style-type: none"> Reading Foundation Reading Math Language Arts Science Algebra Geometry
 Courses	<ul style="list-style-type: none"> All Subjects 	<ul style="list-style-type: none"> Reading Foundation 	<ul style="list-style-type: none"> Reading Foundation 	<ul style="list-style-type: none"> Reading Foundation 	<ul style="list-style-type: none"> Reading Foundation

NOTE: The screen above shows a partial list of the aggregation choices at the district level; you may see additional aggregate choices at other levels.

See the following page for a report example and analysis details.

Printing a Gains Analysis Report

After the report is aggregated and filtered to your needs, click in the upper right area of the screen to print a full-color copy of the report.

Understanding a Gains Analysis Report

Aggregate Gains Analysis

Aggregate gains analysis provides a “big picture” look at gains for the selected aggregate:

Basic aggregate details

The percentage of students in the aggregate who met their defined growth target.

The mean (average) Scaled Score for the students in the aggregate for each testing period.

NOTE: A student must have been tested in at least 2 testing periods to appear in this report.

Grade Level	Student Count	Students Enrolled	Mer Annual Target (%)	Growth Category				Fall (8/20/14 to 11/22/14)	Spring (4/6/15 to 6/15/15)
				Far Below	Below	Above	Far Above	Mean SS	Mean SS
Grade 2	60	76	22%	23	24	10	3	1976	2122
Grade 3	75	78	23%	29	29	14	3	2168	2240
Grade 4	75	75	47%	22	18	27	8	2343	2478
Grade 5	76	82	22%	24	35	13	4	2536	2575

Growth Categories help you analyze the average gains for the selected aggregate. They show the number of students in the aggregate whose scores place them in the Growth Category.

Fall to Spring Gains	
(against those who performed similarly in the fall administration of the test)	
Growth Category	
Far Below	Bottom 15%
Below	Between 16-50%
Above	Between 51-85%
Far Above	Top 15%

Getting Help

In the far upper right corner of most screens, click **Help** to access the Help system. Click **Documents** to access User's Guides, job aids, and reference materials.

[Preferences](#) | [Documents](#) | [Help](#)

Individual Gains Analysis

Student gains analysis provides a student-centric view of gains for each student. At the student level view, a student with just one test in one testing period can appear in the report; no gains can be measured, but the report provides defined growth targets for use in student goal setting. At any level above student, a student must have tested in at least two testing periods to appear in this report.

The student's Scaled Score in each testing period.

Student	Grade Level	Fall (8/20/14 to 11/22/14)		Spring (4/6/15 to 6/15/15)		Gain	Annual Target Gain	Annual Target Met	Growth Category
		SS	Test Date	SS	Test Date				
ADKINS, EDDIE R.	5	2863	9/10/14	3038	4/23/15	+175	62	YES	Above
AGUIRRE, DANIEL E.	5	2126	9/10/14	2099	4/23/15	-27*	238	NO	Far Below
ALSTON, RALPH P.	3	1722	9/10/14	2278	4/23/15	+556	226	YES	Far Above
AMUSO, CAROL M.	4	2197	9/10/14	2469	4/23/15	+272	228	YES	Above

The Gain and Target Gain measures whether the student gained as expected compared to his or her peers' from Scantron's norm group, or whether he or she is gaining/losing ground.

A student's score from the first testing period determines his or her placement in a grade-level decile, quartile, or overall grade-level ranking based on Scantron's norm research group. The ranking then determines the expected growth (the growth target), based on observed mean gains for that ranking within the norm group.

The student's Performance Category. Use this for a quick visual assessment of individual student growth performance.

Changing Testing Periods

By default, the Gains Analysis report compares scores that fall within the ranges of the fall, winter, and spring normed testing periods within a single school year. You can change the testing periods to either fall and winter, to view mid-year growth, or winter and spring, to view growth for only the second half of the school year.

Testing Periods configuration options:

- Time Frame: Test Periods in Current School Year
- Student Filtering: Demographics
- Demographic Filtering: All Included
- Student Filtering: Groups
- Group Filtering: All Included

Click **Testing Periods** and then set the “From” and “To” testing periods to either 1 and 2 (fall and winter) or 2 and 3 (winter and spring).