

Creating a Group report

A Group report displays the results of state exams broken down by content and reporting cluster. It shows aggregate scores for the set of students you include on the report. You can select students based on student demographics, or you can show overall results for your school, grade, class, or entire school district.

You can see each category followed by the number of students (in parentheses) belonging to that category.



Select Ethnicities

CONTINUE >

American Indian or Alaska Native (18) Korean (411)

Asian / Asian American (0) Laotian (16)

Asian Indian (89) Other (4)

To create a Group report:

- 1 Click the **State Analysis** tab. Click the **PDF Reports for Groups and Individuals** link or icon.
- 2 On the Reports page, select the state test you want to run the report on.
- 3 Click the **Group Report** link or thumbnail.
- 4 Teachers: Select the beginning pool of students for your report: District, School, or My Classes (allows you to select periods on next page).
To compare scores for students meeting the same demographic criteria, run the same report but change these initial options. You will have overall scores for the district, school, and your classes for the same set of students.
- 5 On the Select Students for Reports page, update these options, if necessary:
 - Roster. This determines which data source is used when running this report: Test Roster (from state exam) or SIS (from school roster).
 - School (if you have access to more than one)
 - Exam for a given time period (and for certain exams, a date range)
 - Grade level. It's best to restrict the report to one grade. Otherwise, your overall scores will capture the results for different reporting clusters, making them invalid.
- 6 In the Select Students Based on area:
 - To run a report without selecting specific students, click **Continue**.
 - To run a report for a specific set of students, use the option links to limit the report results. Then click **Continue**.



About the CST Group report

The California Standards Tests (CST) measures students' performance relative to the reporting clusters set out by the state. These reporting clusters describe what students should know and be able to do at each grade level. California scales the exam results and divides the scaled scores into performance levels.

When you run a Group report for a set of students, Edusoft shows their overall scores in each content area and reporting cluster. Therefore, it's a good idea to run a *separate* report for each group (grade level, course, ethnic group, or ed program) whose aggregate scores you want calculated. The report also shows the breakdown of this population across the performance levels.

When would you use this report?

- You might run this report to have a printed copy of your students' results.
- For a specific group (including a custom group you create in Edusoft), you might use this report to view the distribution of the scores across the different performance levels.
- If you're a teacher, you might use this report to review the strengths and weaknesses of your incoming students so you know what areas to target.
- If you're the district curriculum coordinator, you might use this report to pinpoint weaknesses for your 7th graders across the district.



For more information

- See Edusoft's online Help and online Library for more information on using State Analysis features.
- Visit your state's Department of Education Web site for help with interpreting the state exam results:

<http://www.cde.ca.gov/> or <http://www.startest.org>

CST Group Report

The title includes the exam name and report type.

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Report Options

Schools: Oak Hill High School
Exams: CST CST - STAR 04-05
Rosters: 2005-2006 Fall, School Year
Teachers: All
Grades: 12

The report options show which schools, grades, etc. you selected for this report.

Average Performance Standard

This is the average performance level for all students in this report. To calculate Average Performance Standard, each level is assigned a value, from 1 for Far Below Basic through 5 for Advanced.

Percent in Each Performance Level

Each performance level corresponds to a range of scaled scores established for the exam. The percentages show the distribution of the scores across the different performance levels for this set of students.

Overall Scores

	# Students	Avg Performance Standard	Mean Scale Score	Percent in Each Performance Level				
				Far Below Basic	Below Basic	Basic	Proficient	Advanced
English-Language Arts	546	3.38	346.03	10%	11%	31%	29%	20%
Mathematics	541	2.99	331.71	12%	28%	23%	24%	13%
Science	466	3.34	345.36	6%	11%	42%	27%	15%
History-Social Science	544	3.71	371.26	6%	9%	23%	34%	29%

These are the overall scores for this set of students, by content area.

Highlighting indicates the highest number in the row (or in the case of duplicates, the first occurrence of that number). To assess the results accurately, look at the range of percentages across the row. For example, the row for Science shows that 42% of students scored at the Basic level, which might be considered satisfactory. However, when you note that 27% scored in the Proficient and 15% in the Advanced levels, the results seem more impressive.

Objective Scores

	# Students	Average Percent Correct
English-Language Arts	546	65.18
Reading	546	64.20
Word Analysis and Vocabulary	546	67.38
Reading Comprehension	546	63.80
Literary Response and Analysis	546	63.14
Writing	546	66.60
Writing Strategies	546	66.26
Written and Oral Conventions	546	67.36
Mathematics	541	57.95
Algebra I	14	31.21
Number Properties, Operations, & Linear Equations	14	37.00
Graphing and Systems of Linear Equations	14	33.71
Quadratics and Polynomials	14	28.21
Functions and Rational Expressions	14	25.21
Geometry	94	51.97
Logic and Geometric Proofs	94	55.95
Volume and Area Formulas	94	47.62
Angle Relationships, Constructions, and Lines	94	51.84
Trigonometry	94	49.17
Algebra II	196	52.86
Polynomials and Rational Expressions	196	60.95
Quadratics, Conics, and Complex Numbers	196	53.56
Exponents and Logarithms	196	55.02
Series, Combinatorics, and Probability and Statistics	196	38.66
Summative High School Math	162	80.22
Algebra I	162	
Geometry	162	
Algebra II	162	
Probability and Statistics	162	
Integrated Math 1	74	
Number Properties, Operations, & Linear Equations	74	48.39
Graphing	74	41.64
Quadratics and Polynomials	74	31.38

These are the scores for each content area and reporting cluster.

Mean Scale Score

This is the average scaled score for each group. Scaled scores take assessment item difficulty into account, providing a more precise measurement of skills and knowledge than raw scores. The range for scaled scores differs for each content area, grade, and year.

An orange bar indicates a score below your district's underperforming threshold for state assessments.

Average Percent Correct

This is the average percent of questions answered correctly for each reporting cluster. The percent is shown as a number as well as a bar chart, which helps you quickly see high and low scores.

References

- ▶ Mean Scale Score: For score ranges, see Appendix B (STAR CST Scale Score Ranges) of this PDF file: http://www.startest.org/pdfs/post-test_guide2005.pdf.
- ▶ Average Percent Correct: For state results, see Appendix A (STAR CST Reporting Clusters) of this PDF file: http://www.startest.org/pdfs/post-test_guide2005.pdf.