

Creating a Group report

A Group report displays the results of state exams broken down by content and assessment strand. 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.



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 assessment strands, 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 SATP Group report

The Subject Area Testing Program (SATP) assesses whether high school students have developed competency in Algebra I, Biology I, US History from 1877, and English II before graduating from high school. Mississippi scales the exam results and divides the scaled scores into proficiency levels.

When you run a Group report for a set of students, Edusoft shows their overall scores for each content area and assessment strand. Therefore, you want to run a *separate* report for each group (grade level, course, ethnic group, ed program, and so on) whose aggregate scores you want calculated. The report also shows the breakdown of this population across the proficiency 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 proficiency 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.mde.k12.ms.us/acad/osa/satp.html>

SATP Group Report

The title includes the exam name and report type.

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Page 1 of 1

Report Options

Schools: Oa
Exams: SAT
Rosters: 200
Teachers: Al
Grades: 10

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

Average MC & OE Raw Scores

For all students in this report, this is the average score for correct answers (in each content area). The scores for the multiple choice (MC) and open-ended (OE) questions are shown separately.

Average Proficiency

Proficiency reflects how a student has performed on a test based on expectations of acceptable performance, not as a ranking of how well they did compared to other students. To calculate Average Proficiency, each level is assigned a value, from 1 for Minimal through 4 for Advanced. The results are averaged for the set of students.

Content Area Scores

Content Area	# Students	Avg MC Raw Score	Avg OE Raw Score	Avg Scaled Score	Avg Pass/Fail Rate	Avg Proficiency Level	Percent in Each Proficiency Level			
							Minimal	Basic	Proficient	Advanced
Algebra I	39	33.31	1.54	349.56	0.95	2.62	0%	10%	31%	46%
Biology	97	45.65	2.28	355.78	0.90	2.77	0%	14%	14%	51%
English II (MC)	4	36.50	0.00	285.50	0.25	1.25	0%	75%	25%	0%

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

Overall Proficiency Level

Highlighting indicates the highest number in the row (or in the case of duplicates, the first occurrence of that number). To assess the scores accurately, look at the range of percentages across the row. For example, this row shows that 46% of students scored at the Advanced level, which seems fantastic. However, when you note that a total of 41% scored in lower levels, the results seem slightly less impressive.

Assessment Strands

Assessment Strand	# Students	Average Scaled Score		Average Pass/Fail Rate		Average Raw Score	Average Percent Correct
		Avg Raw Score	Avg Percent Correct	Avg Raw Score	Avg Percent Correct		
Algebra I	39	3.00	60.00 %	3.00	60.00 %	3.00	60.00 %
Patterns, Relations, and Functions	39	12.15	67.00 %	12.15	67.00 %	12.15	67.00 %
Equations and Inequalities	39	4.05	81.00 %	4.05	81.00 %	4.05	81.00 %
Polynomials	39	6.82	136.40 %	6.82	136.40 %	6.82	136.40 %
Formulas in Problem Solving	39	5.62	112.40 %	5.62	112.40 %	5.62	112.40 %
Slope	39	5.62	112.40 %	5.62	112.40 %	5.62	112.40 %
Biology	97	4.95	62.16 %	4.95	62.16 %	4.95	62.16 %
Chemical Basis of Life	97	8.81	58.75 %	8.81	58.75 %	8.81	58.75 %
The Cell	97	6.91	69.07 %	6.91	69.07 %	6.91	69.07 %
Genetics and the Molecular Basis of Heredity	97	7.71	64.23 %	7.71	64.23 %	7.71	64.23 %
Natural Selection and Diversity	97	6.42	64.23 %	6.42	64.23 %	6.42	64.23 %
Ecology	97	10.85	72.27 %	10.85	72.27 %	10.85	72.27 %
Nature of Science	97	10.85	72.27 %	10.85	72.27 %	10.85	72.27 %
English II (MC)	4	18.25	57.00 %	18.25	57.00 %	18.25	57.00 %
Reading Comprehension	4	6.50	0.00 %	6.50	0.00 %	6.50	0.00 %
Language Conventions	4	6.50	0.00 %	6.50	0.00 %	6.50	0.00 %

These are the scores for each assessment strand.

Average Scaled Score

This is the average scaled score, by content area.

Average Pass/Fail Rate

This number indicates how far above or below this set of students performed against the passing score for the test.

Average Raw Score

This is the average score for correct answers (in each assessment strand).

Average Percent Correct

For students in this report, this is the average percent of questions answered correctly in each assessment strand. The percent is shown as a number as well as a bar chart, which helps you quickly see high and low scores.

Students

This is the number of students on this report with scores in these assessment strands.