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.

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
State Analysis Group Report: SATP

**SATP Group Report**

January 20, 2006

**Report Options**

- **Schools:** Oak Hill High School
- **Exams:** SATP SATP April 04-05
- **Rosters:** 2005-2006 Spring, School Year
- **Teachers:** All
- **Grades:** 10
- **Ethnicities:** All
- **Ed Programs:** All
- **District:** Edusoft School District
- **Course:** All
- **Custom Groups:** All

### Content Area Scores

<table>
<thead>
<tr>
<th>Algebra I</th>
<th>Biology</th>
<th>English II (MC)</th>
</tr>
</thead>
<tbody>
<tr>
<td># Students</td>
<td>Avg MC Raw Score</td>
<td>Avg OE Raw Score</td>
</tr>
<tr>
<td>39</td>
<td>33.31</td>
<td>1.54</td>
</tr>
<tr>
<td>97</td>
<td>45.65</td>
<td>2.28</td>
</tr>
<tr>
<td>4</td>
<td>36.50</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Assessment Strand Scores

<table>
<thead>
<tr>
<th>Algebra I</th>
<th>Biology</th>
<th>English II (MC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patterns, Relations, and Functions</td>
<td>Chemical Basis of Life</td>
<td>Reading Comprehension</td>
</tr>
<tr>
<td>Avg Raw Score</td>
<td>Avg Percent Correct</td>
<td>Avg Raw Score</td>
</tr>
<tr>
<td>3.00</td>
<td>60.00%</td>
<td>4.95</td>
</tr>
<tr>
<td>12.15</td>
<td>67%</td>
<td>8.81</td>
</tr>
<tr>
<td>6.05</td>
<td>67%</td>
<td>6.42</td>
</tr>
<tr>
<td>10.85</td>
<td>72.27%</td>
<td>6.50</td>
</tr>
</tbody>
</table>

**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 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.

**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.

**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.