

## Creating a Demographic report

A Demographic report displays the results of state exams broken down by categories you select. For example, you can aggregate scores based on ethnic groups or educational programs. Or you can show overall exam 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 >

<input type="checkbox"/> Asian (10) <input type="checkbox"/> Black (1000) <input type="checkbox"/> Hispanic (25)	<input type="checkbox"/> Native American (1) <input type="checkbox"/> Other (0) <input type="checkbox"/> White (2260)
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CONTINUE >

### To create a Demographic 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 **Demographic 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
- 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 Demographic 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 Demographic report for a set of students, Edusoft shows their overall scores in each content area (Algebra I, Biology I, and so on). The report also shows aggregate scores for each category of students you included, such as grade level and ethnic group, as well as the distribution of each group across the proficiency levels.

### When would you use this report?

- You might run this report to have a printed copy of your students' results.
- You might use this report to identify the NCLB groups you need to monitor.
- You might use this report to determine which educational programs are working well.
- You might use this report to check progress on low-performing students in your current class. To do so, run reports on your students' scores from last year. Then create a custom group made up of those students with low scores, and select the custom group when running reports.



### 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 Demographic Report Algebra I

The title includes the exam name, report type, and content area.

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: All

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. The scores for the multiple choice (MC) and open-ended (OE) questions are shown separately. Raw scores are limited in their measurement precision because of differences among test items (some items are more difficult than others).

## Overall

# Students	Avg MC Raw Score	Avg OE Raw Score	Avg Scaled Score
114	31.27	1.35	341.77

These are the overall scores for this set of students.

## Average Scaled Score

This is the average scaled score by grade. 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. Comparing this number against state-wide averages can tell you how well this set of students scored against other districts.

## Grade

# Students	Avg MC Raw Score	Avg OE Raw Score	Avg Scaled Score	Avg Pass/Fail Rate	Avg Proficiency Level	Percent in Each Proficiency Level
9	17	43.18	3.06	400.59	1.00	
10	39	33.31	1.54	349.56	0.95	
11	43	26.81	0.74	319.63	0.74	
12	13	25.92	0.62	315.77	0.77	
Adult Education	2	21.00	1.00	298.00	0.00	

These are the scores by grade.

## Average Pass/Fail Rate

This number indicates how far above or below this set of students performed against the passing score for the test. To calculate this number, the values are: Pass = 1, Fail = 0.

## Gender

# Students	Avg MC Raw Score	Avg OE Raw Score	Avg Scaled Score	Avg Pass/Fail Rate	Avg Proficiency Level	
Female	54	32.31	1.48	346.70	0.87	2.50
Male	60	30.33	1.23	336.10	0.82	2.20

These are the scores by gender.

## 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 group.

## Ethnicity

# 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	
White	112	31.29	1.36	341.26	0.85	2.35	26%	32%	23%	19%
Black	2	30.00	1.00	333.50	0.50	2.00	50%	0%	50%	0%

These are the scores by ethnicity.

## Percent in Each Proficiency Level

Each proficiency level corresponds to a range of scaled scores established for the exam. The percentages show how students placed across the proficiency levels.

## Ed Program

# Students	Avg MC Raw Score	Avg OE Raw Score	Avg Scaled Score	Avg Pass/Fail Rate	Avg Proficiency Level	Percent in Each Proficiency Level				
Special Education	6	28.33	1.33	328.67	0.67	2.17	33%	33%	17%	17%

These are the scores by educational program.

## # Students

This is the number of students in each educational program with scores for this exam.

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, this row shows that 33% of Special Ed students scored in the Minimal level, which doesn't seem good. However, when you note that 33% also scored in the Basic level and 34% above that, the overall results are more favorable than at first perceived.