

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"/> African American (67)	<input type="checkbox"/> Hispanic (9)
<input type="checkbox"/> American Indian / Alaskan Native (0)	<input type="checkbox"/> Other (0)
<input type="checkbox"/> Asian / Pacific Islander (6)	<input type="checkbox"/> White (290)

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 HSA Demographic report

Beginning with the class of 2009, students must pass the Maryland High School Assessment exam (HSA) to graduate from high school. The HSA assesses whether high school students have developed competency in English 10, government, algebra/data analysis, geometry, and biology to meet this requirement.

When you run a Demographic report for a set of students, Edusoft shows their overall scores in each content area. 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 performance 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.marylandpublicschools.org/msde>

HSA Demographic Report Algebra/Data Analysis

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

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Report Options

Schools: All
Exams: HSA HSA - HSA 04-05
Rosters: 2005-2006 Semester 1,
Teachers: All
Grades: All

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

Average Scaled Score

For all students in this report, this is the average scaled score. 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.

Overall

# Students	Average Scaled Score	Percent Passing		Percent in Each Performance Level		
		Fail	Pass	1	2	3
368	434.85	24%	76%	-	-	-

These are the overall scores for this set of students.

Grade

Grade	# Students	Average Scaled Score	Percent Passing		Percent in Each Performance Level		
			Fail	Pass	1	2	3
8	3	452.33	33%	67%	-	-	-
9	365	434.71	24%	76%	-	-	-

These are the scores by grade.

Percent Passing

This is the percent who did not meet and who met the passing score for this exam (for each grade level you selected).

Gender

Gender	# Students	Average Scaled Score	Percent Passing		Percent in Each Performance Level		
			Fail	Pass	1	2	3
Female	168	435.71	24%	76%	-	-	-
Male	200	434.13	23%	77%	-	-	-

These are the scores by gender.

Percent in Each Performance Level

This is the percent of students in this group that fell within this performance level. Note that placeholders are used where the data is not available for these students.

Ethnicity

Ethnicity	# Students	Average Scaled Score	Percent Passing		Percent in Each Performance Level		
			Fail	Pass	1	2	3
White	286	440.29	18%	82%	-	-	-
African American	67	416.37	43%	57%	-	-	-
Hispanic	9	386.78	67%	33%	-	-	-
Asian / Pacific Islander	5	442.80	20%	80%	-	-	-
American Indian / Alaskan Native	1	510.00	0%	100%	-	-	-

These are the scores by ethnicity.

Highlighting indicates the highest number in the row (or in the case of duplicates, the first occurrence of that number).

Students

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

Ed Program

Ed Program	# Students	Average Scaled Score	Percent Passing		Percent in Each Performance Level		
			Fail	Pass	1	2	3
Limited English Proficient	10	399.80	60%	40%	-	-	-
Non-Limited English Proficient	358	435.83	23%	77%	-	-	-
Non-Migrant	368	434.85	24%	76%	-	-	-
Non-Section 504	351	437.83	21%	79%	-	-	-
Non-Title I	295	431.01	28%	72%	-	-	-
Regular Education	341	437.96	20%	80%	-	-	-
Section 504	17	373.35	71%	29%	-	-	-
Special Education	27	395.56	70%	30%	-	-	-

These are the scores by educational program.

This information shows you the NCLB groups you need to monitor and the educational programs that are performing well.