

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 MSA Demographic report

The Maryland School Assessment (MSA) exam measures students' performance relative to the objectives set out by the state (grades 3–8). These academic objectives describe what students should know and be able to do at each grade level. Maryland scales the exam results and divides the scaled scores into performance levels.

When you run a Demographic report for a set of students, Edusoft shows their overall scores in each content area. The report also shows the 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 (by percent).

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>

MSA Demographic Report Mathematics

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

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Report Options

Schools: Oak	Percent in Each CRT Performance For all students in this report, this is the percent of students whose scores fell within each performance level.	Grades: All
Exams: MSA		
Rosters: Test		
Teachers: All		
Grades: All		Options: All
		Programs: All
		Edusoft School District: All

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

Overall

# Students	Percent in Each CRT Performance			Avg. CRT Scaled Score
	Basic	Proficient	Advanced	
182	4%	27%	68%	451.65

These are the overall scores for this set of students.

Average CRT Scaled Score
This is the average CRT scaled score for all students in this report. For the criterion-referenced test scores, students' results are measured against the objectives, not against the performance of other test takers. Scaled scores determine the performance level.

Grade

Grade	# Students	Percent in Each CRT Performance			Avg. CRT Scaled Score	Avg. NRT Scaled Score	Avg. NRT National Percentile Rank
		Basic	Proficient	Advanced			
3	97	6%	32%	62%	451.92	661.08	
4	85	2%	22%	75%	451.34	679.62	

These are the scores by grade.

Average NRT Scaled Score
This is the average NRT scaled score for the students you included, by grade. For the norm-referenced test scores, a student's results are measured against other test takers. Therefore, these scores indicate how the students' knowledge or skill compares with that of others in the norm group. It does not tell what students know or don't know.

Gender

Gender	# Students	Percent in Each CRT Performance			Avg. CRT Scaled Score	Avg. NRT Scaled Score	Avg. NRT National Percentile Rank
		Basic	Proficient	Advanced			
Female	88	5%	24%	72%	457.84	672.64	
Male	94	4%	31%	65%	445.85	667.03	

These are the scores by gender.

Average NRT National Percentile Rank
The NRT scores are distributed into percentiles, with 50% representing the average of all the test takers. For each group of students, this column shows the average percentile ranking. The scores range from 1-99.

Ethnicity

Ethnicity	# Students	Percent in Each CRT Performance			Avg. CRT Scaled Score	Avg. NRT Scaled Score	Avg. NRT National Percentile Rank	Percent in Each NRT Performance Level				
		Basic	Proficient	Advanced				1	2	3	4	5
White	164	4%	25%	71%	454.09	672.37	82.95	4%	19%	32%	18%	27%
Hispanic	13	8%	54%	38%	425.15	643.77	65.31	15%	54%	8%	0%	23%
African American	3	0%	33%	67%	450.00	648.33	81.00	0%	33%	33%	33%	0%
Asian / Pacific Islander	2					7.00		0%	0%	50%	50%	0%

These are the scores by ethnicity.

Percent in Each NRT Performance Level
Each performance level corresponds to a range of scaled scores established for the exam.

Ed Program

Ed Program	# Students	Percent in Each CRT Performance			Scaled Score	Scaled Score	National Percentile Rank	Percent in Each NRT Performance Level				
		Basic	Proficient	Advanced				1	2	3	4	5
Limited English Proficient	13	8%	62%	31%	420.08	641.77	65.15	15%	54%	8%	0%	23%
Non-Limited English Proficient	170	4%	25%	71%	453.78	671.51	82.82	4%	19%	32%	19%	26%
Non-Migrant	182	4%	27%	68%	451.65	669.74	81.70	4%	21%	31%	18%	26%
Non-Section 504	181	4%	27%	69%	452.01	670.12	82.01	4%	21%	31%	18%	26%
Non-Title I	182	4%	27%	68%	451.65	669.74	81.70	4%	21%	31%	18%	26%
Regular Education	162	2%	25%	72%	455.70	673.98	83.88	4%	19%	30%	19%	28%
Section 504	1	0%	100%	0%	386.00	601.00	26.00	0%	100%	0%	0%	0%
Special Education	20	20%	45%	35%	418.80	635.45	64.10	10%	40%	35%	10%	5%

These are the scores by educational program.

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 32% of students in this educational program scored at Level 3, which seems good but not fantastic. However, when you note that 26% scored in Level 5, the results seem more impressive.