

## quick guide → State Analysis Group Report: MSA

### Creating a Group report

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

Select Ethnicities	
<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)

#### 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 objectives, 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 MSA Group 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 Group report for a set of students, Edusoft shows their overall scores for each content and objective. 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 performance 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 performance 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.marylandpublicschools.org/msde>

# MSA Group Report

The title includes the exam name and report type.

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## Report Options

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

Schools: All  
Exams: MSA  
Rosters: 2005  
Teachers: All  
Grades: 8

### Percent in Each CRT Performance

For all students in this report, this shows the distribution of their scores across the CRT performance levels.

Activities: All  
Programs: All  
District: Edusoft Public School District  
Language: All  
Test Groups: All

## Overall Scores

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

	# Students	Percent in Each CRT Performance			Avg. CRT Scaled Score	Avg. NRT Scaled Score
		Basic	Proficient	Advanced		
Reading	500	22%	43%	35%	411.51	689.97
Mathematics	501	25%	56%	19%	418.33	689.97

### 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.

## Objective Scores

These are the scores for each content area and objective.

	# Students	Avg. CRT Scaled Score	Avg. NRT Scaled Score	Avg. NRT National Percentile Rank					
				1	25	50	75	99	
Reading	500	411.51	689.97	57.44	53.01	59.94	62.07		
General Reading Processes	500	408.86	---						
Informational Reading Processes	500	414.60	---						
Literary Reading Processes	500	415.59	---						
NRT Total Reading	500	0.00	679.21						
NRT Reading Vocabulary	500	0.00	685.99						
NRT Reading Comprehension	500	0.00	677.89						
Mathematics	501	418.33	689.97						
Algebra, Patterns, or Functions	501	415.53	---						
Geometry and Measurement	501	429.64	---						
Statistics and Probability	501	424.36	---						
Number and Relationships Computation	501	423.35	---						
Processes of Mathematics	501	420.13	---						

### Average NRT Scaled Score

This column shows the average NRT scaled scores for the students you included, by objective. 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.

### Average NRT National Percentile Rank

The NRT scores are distributed into percentiles, with 50% representing the average of all the test takers. For each objective, this section shows the average percentile ranking, between 1 and 99. The percent is shown as a number as well as a bar chart, which helps you quickly see high and low scores. Note that placeholders are used where the data is not available for these students, such as for the Mathematics objectives in this section.

### # Students

This is the number of students with scores for the objective.