

## Creating a Group report

A Group report displays the results of state exams broken down by subject and reporting category. 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**

**CONTINUE >**

|   |  |
|---|--|
| <input type="checkbox"/> African American (2931)        | <input type="checkbox"/> Native American / Alaskan   |
| <input type="checkbox"/> Asian / Pacific Islander (239) | <input type="checkbox"/> Other (0)                   |
| <input type="checkbox"/> Hispanic (622)                 | <input type="checkbox"/> White - not Hispanic (6969) |

### 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 reporting categories, 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 TCAP-CRT Group report

The Tennessee Comprehensive Assessment Program (TCAP) Achievement Test measures students' performance relative to the reporting categories set out by the state. These academic reporting categories describe what students should know and be able to do at each grade level (grades 3–8). Tennessee 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 subject and reporting category. 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.state.tn.us/education/assessment/tsachhome.php>

# TCAP-CRT Group Report

The title includes the exam name and report type.

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## Report Options

Schools: All  
Exams: TCAP-CRT TCAP-CRT - TCAP-CRT 04  
Rosters: 2005-2006 Spring, Term 3, School Year  
Teachers: All  
Grades: 5

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

## Mean Scale Score

For all students in this report, this is the average scaled score for each subject area. 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 subject 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 Scores

|                         | # Students | Mean Scale Score | Number and Percent in Each Performance Level |     |            |     |          |     |
|-------------------------|------------|------------------|--|-----|------------|-----|----------|-----|
|                         |            |                  | Below  |     | Proficient |     | Advanced |     |
| Math                    | 1740       | 495.99           | 154  | 9%  | 1012       | 58% | 574      | 33% |
| Reading / Language Arts | 1718       | 502.00           | 150  | 9%  | 872        | 51% | 696      | 41% |
| Science                 | 1716       | 206.41           | 202  | 12% | 1007       | 59% | 507      | 30% |
| Social Studies          | 1716       | 207.06           | 173  | 10% | 1067       | 62% | 476      | 28% |

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

## Number and Percent in Each Performance Level

Each performance level corresponds to a range of scaled scores established for the exam. The columns for each level show the number of students whose scores fell within each level along with the corresponding percentages of students.

## Reporting Category Scores

|   | # Students | Mean Performance Index | Mean Percent Correct | Percent in Each Performance Level |            |          |
|---|------------|------------------------|----------------------|-----------------------------------|------------|----------|
|   |            |                        |                      | Below                             | Proficient | Advanced |
| Math                                      |            |                        |                      |                                   |            |          |
| Number Sense/Theory                       | 1740       | 72.06                  |                      |                                   |            |          |
| Computation                               | 1740       | 84.94                  |                      |                                   |            |          |
| Algebraic Thinking                        | 1740       | 78.67                  |                      |                                   |            |          |
| Real World Problem Solving                | 1740       | 70.91                  |                      |                                   |            |          |
| Data Analysis and Probability             | 1740       | 66.94                  |                      |                                   |            |          |
| Measurement                               | 1740       | 68.70                  |                      |                                   |            |          |
| Geometry                                  | 1740       | 74.83                  | 81.02                | 7%                                | 53%        | 40%      |
| Reading / Language Arts                   |            |                        |                      |                                   |            |          |
| Grammar Conventions                       | 1718       | 67.97                  | 68.00                | 10%                               | 53%        | 37%      |
| Techniques and Skills                     | 1718       | 65.97                  | 67.16                | 9%                                | 53%        | 38%      |
| Writing / Organization                    | 1718       | 68.77                  | 69.74                | 10%                               | 53%        | 37%      |
| Writing Process                           | 1718       | 70.36                  | 67.86                | 10%                               | 53%        | 37%      |
| Content                                   | 1718       | 73.62                  | 73.57                | 14%                               | 53%        | 33%      |
| Vocabulary                                | 1718       | 65.47                  | 65.94                | 10%                               | 53%        | 37%      |
| Meaning                                   | 1718       | 66.63                  | 66.00                | 10%                               | 46%        | 44%      |
| Science                                   |            |                        |                      |                                   |            |          |
| Structure and Function of Organisms       | 1716       | 70.72                  |                      | 11%                               | 56%        | 33%      |
| Ecology                                   | 1716       | 65.83                  |                      | 12%                               | 57%        | 31%      |
| Life Cycles and Biological Change         | 1716       | 56.74                  |                      | 13%                               | 58%        | 29%      |
| Space, Weather, and Climate               | 1716       | 57.67                  |                      | 12%                               | 54%        | 34%      |
| Earth's Features and Resources            | 1716       | 45.91                  |                      | 12%                               | 59%        | 29%      |
| Motion and Forces, Forms of Energy        | 1716       | 54.91                  |                      | 14%                               | 55%        | 31%      |
| Matter                                    | 1716       | 47.89                  |                      | 12%                               | 56%        | 32%      |
| Social Studies                            |            |                        |                      |                                   |            |          |
| Economics                                 | 1716       | 63.92                  | 61.86                | 13%                               | 59%        | 28%      |
| Governance and Civics                     | 1716       | 47.86                  | 48.70                | 12%                               | 60%        | 29%      |
| Geography                                 | 1716       | 64.24                  | 64.67                | 11%                               | 60%        | 29%      |
| U.S. History Period 1 (Beginnings - 1820) | 1711       | 60.14                  | 59.96                | 10%                               | 60%        | 30%      |
| U.S. History Period 2 (1801 - 1900)       | 1716       | 48.83                  | 48.89                | 11%                               | 59%        | 29%      |
| U.S. History Period 3 (1890 - present)    | 5          | 35.40                  | 37.00                | 80%                               | 20%        | 0%       |

These are the scores for each reporting category.

## Mean Performance Index

This is the normalized average percent correct. In other words, if there had been 100 items for the category, this would be the expected number of correct answers.

## Mean Percent Correct

For each reporting category, this shows the average percent of correct answers given by this set of students.

## # Students

This is the number of students on this report with scores in each reporting category.

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 56% of students scored at the Proficient level, which seems good. However, when you note that 32% scored in the Advanced level, the results seem more impressive.