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.

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).
5. 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.
6. 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
7. 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 CAT/6 Demographic report

The California Achievement Test, Sixth Edition Survey (CAT/6 Survey) measures the basic academic skills in key subjects commonly taught in U.S. public schools. Currently administered in grades 3 and 7, this exam can be used to compare the performance of California students against the national norm.

When you run a Demographic report for a set of students, Edusoft shows their overall scores in each subject 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 percentile 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.cde.ca.gov/ or http://www.startest.org
# CAT6 Demographic Report

## Reading

### Average Percentile Rank Score
For all students in this report, this is the average percentile score. The 50th percentile rank is the national average, and a score between the 40th and 60th percentiles is considered an average score. If a student scores at the 55th percentile, for example, this means the student scored as well as, or better than, 55 percent of the students in a national sample who took the same test in the same grade.

<table>
<thead>
<tr>
<th>Grade</th>
<th># Students</th>
<th>Avg Percentile Rank Score</th>
<th>Avg Scaled Score</th>
<th>Avg Raw Score</th>
<th>Students in Quintile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>1293</td>
<td>46.20</td>
<td>656.55</td>
<td>25.50</td>
<td>0-19: 10% 20-39: 19% 40-59: 23% 60-79: 20% 80-99: 14%</td>
</tr>
<tr>
<td>7th Grade</td>
<td>1293</td>
<td>46.20</td>
<td>656.55</td>
<td>25.50</td>
<td>0-19: 10% 20-39: 19% 40-59: 23% 60-79: 20% 80-99: 14%</td>
</tr>
</tbody>
</table>

### Average Scaled Score
This is the average scaled for all 7th graders in this report. 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 on this exam is 1–999. Comparing this number against national wide averages can tell you how well this set of students scored against others throughout the U.S.

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th># Students</th>
<th>Avg Percentile Rank Score</th>
<th>Avg Scaled Score</th>
<th>Avg Raw Score</th>
<th>Students in Quintile</th>
</tr>
</thead>
</table>

### Average Raw Score
These are the average raw scores for all students in this report, by gender. Raw scores are the number of correct answers on the exam.

<table>
<thead>
<tr>
<th>Grade</th>
<th># Students</th>
<th>Avg Percentile Rank Score</th>
<th>Avg Scaled Score</th>
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<table>
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<tr>
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</tr>
</thead>
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<table>
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<th>Gender</th>
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</tr>
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</table>

### Ed Program
These are the scores by educational program.

<table>
<thead>
<tr>
<th>Ed Program</th>
<th># Students</th>
<th>Avg Percentile Rank Score</th>
<th>Avg Scaled Score</th>
<th>Avg Raw Score</th>
<th>Students in Quintile</th>
</tr>
</thead>
</table>

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**Students in Quintile**
These are the percentages of students with scores in each of five nation-wide quintiles. The middle quintile represents an average score across the country.

**Average Raw Score**
These are the number of correct answers on the exam.

**Average Scaled Score**
This is the average scaled for all 7th graders in this report. 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 on this exam is 1–999. Comparing this number against national wide averages can tell you how well this set of students scored against others throughout the U.S.