

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"/> American Indian or Alaska Native (18)	<input type="checkbox"/> Korean (411)
<input type="checkbox"/> Asian / Asian American (0)	<input type="checkbox"/> Laotian (16)
<input type="checkbox"/> Asian Indian (89)	<input type="checkbox"/> Other (4)
<input type="checkbox"/> Black / African American (401)	<input type="checkbox"/> Other Asian (188)

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 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

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

February 16, 2006

Report Options

Schools: All
Exams: CAT6 CAT6 - S
Rosters: Test Roster
Teachers: All
Grades: 7

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

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 percentile 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.

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Overall

	# Students	Avg Percentile Rank Score	Avg Scaled Score	Avg Raw Score	Students in Quintile				
					0-19	20-39	40-59	60-79	80-99
	1293	46.20	656.55	20.50	24%	19%	23%	20%	14%

These are the overall scores for this set of students.

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.

Grade

Grade	# Students	Avg Percentile Rank Score	Avg Scaled Score	Avg Raw Score

These are the scores by grade.

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 nationwide averages can tell you how well this set of students scored against others throughout the U.S.

Gender

Gender	# Students	Avg Percentile Rank Score	Avg Scaled Score	Avg Raw Score
Male	683	42.20	649.58	19.50

These are the scores by gender.

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.

Ethnicity

Ethnicity	# Students	Avg Percentile Rank Score	Avg Scaled Score	Avg Raw Score	Students in Quintile				
					0-19	20-39	40-59	60-79	80-99
Hispanic / Latino	836	39.93	647.44	19.07	28%	23%	22%	19%	7%
Chinese				24.89	11%	7%	18%	26%	38%
Filipino / Filipino American				23.26	11%	14%	24%	29%	22%
White (not of Hispanic origin)				21.77	21%	14%	22%	23%	21%
Korean				23.57	13%	13%	20%	22%	32%
Black / African American				19.19	31%	10%	38%	12%	10%

These are the scores by ethnicity.

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

This information shows you the NCLB groups you need to monitor.

Ed Program

Ed Program	# Students	Avg Percentile Rank Score	Avg Scaled Score	Avg Raw Score	Students in Quintile				
					0-19	20-39	40-59	60-79	80-99
All Special Education Programs	100	21.87	609.31	14.02	63%	16%	13%	5%	3%
EL in CA Public Schools < 12 Months	32	14.94	588.75	11.78	78%	6%	6%	9%	0%
EL in ELD	155	25.90	620.26	15.36	50%	23%	20%	6%	1%
EL in ELD & SDAIE	73	22.95	626.00	15.10	47%	38%	10%	4%	1%
EL in ELD & SDAIE with Primary Language	75	19.59	617.15	14.07	57%	27%	15%	1%	0%
EL in ELD Academic Subjects - Primary Language	6	20.17	599.67	13.50	67%	0%	33%	0%	0%
EL with No Program Participation	11	49.64	664.45	21.55	18%	27%	9%	36%	9%
EL with Other EL Instructional Services	17	7.47	572.00	9.82	94%	6%	0%	0%	0%
Gifted and Talented	144	81.69	710.54	28.58	1%	2%	8%	30%	60%
Language Fluency - English Learner	332	22.99	618.23	14.75	53%	26%	15%	5%	1%
Language Fluency - English Only	398	47.76	659.38	20.92	21%	19%	24%	23%	14%

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 36% of students in this educational program scored at the 60-79% percentile level, which seems very good. However, when you note that 45% (18% plus 27%) scored at below-average levels, the results seem less impressive.