



2009 College-Bound Seniors

State Profile Report

NEVADA

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district, or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board Web site at www.collegeboard.com.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th, and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200 to 800 point scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2009, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
Total	8,919	501	99	505	102	479	97	48.5	9.8	6.8	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
Male	4,041	500	102	522	104	469	98	47.8	9.8	6.7	1.6
Female	4,878	501	96	490	99	487	96	49.1	9.7	7.0	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
Senior (2008-2009)	6,145	494	98	497	101	472	95	47.8	9.6	6.8	1.5
Junior (2007-2008)	2,763	515	100	522	103	494	99	50.1	10.0	7.0	1.5
Sophomore (2006-2007)	11	479		545		483		48.5		6.8	
Freshman (2005-2006)											
Total	8,919	501	99	505	102	479	97	48.5	9.8	6.8	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	7.2	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	570	570	540	580	600	570
50th	500	500	470	500	510	490
25th	430	430	410	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.com/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	107	139	246	206	101	307	65	114	179
600–690	643	645	1,288	804	633	1,437	360	516	876
500–590	1,343	1,758	3,101	1,344	1,525	2,869	1,125	1,576	2,701
400–490	1,332	1,705	3,037	1,245	1,836	3,081	1,566	1,852	3,418
300–390	526	550	1,076	396	690	1,086	812	740	1,552
200–290	90	81	171	46	93	139	113	80	193

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	6,846	92	46	54	499	505	477
Religiously Affiliated	501	7	53	47	539	523	511
Independent	122	2	51	49	574	579	568
Other or Unknown	1,450		40	60	491	491	469

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	8,878	100	501	99	505	102	479	97
Nonstandard Conditions	41	0	477	107	510	118	482	112

Note: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	88	1	488	97	484	103	459	96
Asian, Asian American, or Pacific Islander	1,377	15	486	102	520	111	470	106
Black or African American	768	9	444	94	435	93	426	92
Mexican or Mexican American	795	9	470	94	470	90	448	87
Puerto Rican	53	1	478	90	467	99	446	89
Other Hispanic, Latino, or Latin American	547	6	477	96	473	99	458	92
White	4,856	54	521	94	521	96	497	92
Other	224	3	498	90	496	103	476	98
No Response	211	2	533	115	514	109	502	114
Total	8,919	100	501	99	505	102	479	97

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	36	0	486	98	520	90	450	100
Asian, Asian American, or Pacific Islander	643	7	481	104	530	110	458	102
Black or African American	358	4	436	98	442	97	415	96
Mexican or Mexican American	357	4	476	95	491	88	447	88
Puerto Rican	25	0	496	80	496	96	446	75
Other Hispanic, Latino, or Latin American	222	2	481	98	501	100	456	94
White	2,219	25	520	97	539	99	486	93
Other	85	1	503	90	526	105	472	96
No Response	96	1	535	125	536	112	491	119
Total	4,041	45	500	102	522	104	469	98

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	52	1	490	96	458	103	465	93
Asian, Asian American, or Pacific Islander	734	8	490	101	511	111	481	108
Black or African American	410	5	451	89	429	89	437	87
Mexican or Mexican American	438	5	464	92	452	88	449	86
Puerto Rican	28	0	463	94	440	94	446	99
Other Hispanic, Latino, or Latin American	325	4	475	94	455	95	459	91
White	2,637	30	521	90	506	91	506	90
Other	139	2	495	90	478	98	479	99
No Response	115	1	531	106	496	103	511	109
Total	4,878	55	501	96	490	99	487	96

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	8,919	100	501	99	505	102	479	97
First Language Learned								
English	6,779	77	509	98	508	100	485	95
English and Another	1,264	14	481	97	492	106	463	99
Another Language	804	9	463	101	494	109	451	102
No Response	72		530	112	523	111	502	116
Citizenship								
U.S. Citizen / U.S. National	8,382	96	503	98	505	102	481	96
U.S. Permanent Resident or Refugee	297	3	457	100	506	115	454	108
Citizen of Another Country	83	1	450	118	514	111	437	115
Other, Unknown, or No Response	157		476	112	496	113	454	115
Disabling Condition								
Yes	362	4	488	108	487	113	460	101
Unknown or No Response	8,557		501	99	505	102	480	97
Plans to Apply for Financial Aid								
Yes	5,790	68	503	99	503	103	480	97
No	617	7	505	96	514	104	486	100
Don't Know	2,046	24	497	99	507	100	476	97
Family Income								
\$0 - \$20,000	390	6	455	102	462	102	435	95
\$20,000–\$40,000	966	15	476	96	478	96	453	95
\$40,000–\$60,000	1,075	17	491	98	495	96	469	94
\$60,000–\$80,000	1,069	17	503	95	504	101	480	91
\$80,000–\$100,000	822	13	511	95	513	99	485	92
\$100,000–\$120,000	704	11	517	91	521	98	493	92
\$120,000–\$140,000	338	5	520	93	514	98	488	91
\$140,000–\$160,000	256	4	517	93	518	110	487	96
\$160,000–\$200,000	264	4	530	98	536	104	505	94
More than \$200,000	431	7	530	96	538	108	516	105
No Response	2,604		500	102	507	104	482	100
Highest Level of Parental Education								
No High School Diploma	448	5	446	86	459	91	430	82
High School Diploma	3,267	39	480	93	484	97	460	90
Associate Degree	722	9	499	93	498	93	470	87
Bachelor's Degree	2,298	28	516	94	520	100	492	93
Graduate Degree	1,615	19	542	102	543	108	520	104
Took the PSAT/NMSQT®								
Yes, As a Junior	1,712	21	487	95	487	96	465	90
Yes, As a Sophomore or Younger	2,623	32	492	93	492	95	470	89
Yes, As a Junior and As a Sophomore or Younger	2,923	36	535	97	546	101	515	98
No	944	12	458	95	457	95	433	90

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,737	33	42	58	565	585	550
Second Tenth	1,460	28	45	55	508	519	487
Second Fifth	1,102	21	50	50	487	489	461
Final Three Fifths	966	18	53	47	450	447	426
No Response	3,654		44	56	485	481	461

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	575	7	39	61	577	597	568
A (93–96)	1,759	20	40	60	540	555	522
A- (90–92)	1,818	21	42	58	519	526	499
B (80–89)	3,762	44	48	52	476	473	450
C (70–79)	714	8	58	42	433	427	407
D, E, or F (below 70)	18	0	78	22	467	455	428
No Response	273		45	55	495	490	465
Mean Grade Point Average	All Students: 3.39		Male: 3.32		Female: 3.45		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.7	2.1	1.9	3.74	3.87	3.81
English and Language Arts	3.9	3.9	3.9	3.32	3.55	3.45
Foreign and Classical Languages	2.3	2.5	2.4	3.23	3.45	3.35
Mathematics	4.0	4.0	4.0	3.11	3.08	3.09
Natural Sciences	3.5	3.5	3.5	3.27	3.31	3.29
Social Sciences and History	3.4	3.4	3.4	3.43	3.50	3.47
Total for All Subjects	18.8	19.4	19.1			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	339	4	41	59	522	524	505	
4 Years	6,924	84	45	55	506	510	484	
3 Years	850	10	44	56	471	479	452	
2 Years	69	1	64	36	465	496	439	
1 Year	13	0	54	46	428	442	423	
1/2 Year or Less	8	0	25	75	440	379	401	
No Response	716		49	51	480	484	455	
Course Work or Experience								
English/Language Arts	7,385	94	45	55	505	507	483	
Journalism	939	12	30	70	518	499	499	
Creative Writing	1,087	14	40	60	507	493	485	
American Literature	5,782	73	44	56	503	504	481	
Composition/Writing	3,005	38	42	58	511	511	490	
British Literature	1,846	23	44	56	523	516	500	
World Literature	3,283	42	45	55	509	513	489	
Communications	463	6	40	60	508	493	482	
Public Speaking	955	12	39	61	526	515	505	
English As Second Language	252	3	37	63	430	481	423	
AP®/Honors Courses	4,519	55	39	61	537	540	517	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,267	15	46	54	549	579	530	
4 Years	5,533	67	45	55	501	502	479	
3 Years	1,298	16	45	55	470	460	447	
2 Years	89	1	53	47	452	450	418	
1 Year	7	0	14	86	413	390	399	
1/2 Year or Less	15	0	40	60	423	419	387	
No Response	710		49	51	479	484	454	
Highest Level of Mathematics Achieved*								
Calculus	1,724	21	50	50	566	607	550	
Pre-calculus	2,283	28	42	58	515	527	494	
Trigonometry	1,359	17	46	54	485	483	463	
Algebra II	2,455	30	43	57	464	441	439	
Algebra I	206	3	49	51	435	409	407	
AP/Honors Courses	4,518	55	43	57	535	551	515	

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	473	6	48	52	545	576	526	
4 Years	3,715	46	45	55	515	521	495	
3 Years	3,447	42	44	56	489	488	466	
2 Years	406	5	47	53	465	468	445	
1 Year	62	1	53	47	465	490	436	
1/2 Year or Less	31	0	52	48	424	423	405	
No Response	785		49	51	480	483	455	
Course Work or Experience								
Biology	7,817	98	45	55	504	508	483	
Chemistry	7,222	91	45	55	508	514	487	
Physics	3,560	45	51	49	525	544	504	
Geology, Earth, or Space Science	2,728	34	48	52	478	474	454	
Other Sciences	3,956	50	40	60	496	494	475	
AP/Honors Courses	4,203	52	42	58	537	549	517	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	221	3	48	52	525	532	507	
4 Years	3,393	42	45	55	505	501	483	
3 Years	3,785	46	45	55	506	515	484	
2 Years	678	8	45	55	478	489	458	
1 Year	69	1	48	52	455	478	446	
1/2 Year or Less	23	0	39	61	394	390	380	
No Response	750		49	51	479	484	454	
Course Work or Experience								
U.S. History	7,826	98	45	55	504	507	482	
World History or Cultures	7,156	90	45	55	505	508	483	
U.S. Government or Civics	6,834	86	44	56	504	507	482	
Economics	760	10	46	54	518	515	496	
Geography	1,138	14	50	50	497	495	475	
Psychology	1,782	22	33	67	521	507	498	
European History	532	7	48	52	545	539	524	
Sociology	587	7	32	68	511	494	488	
Ancient History	442	6	54	46	517	516	495	
Other Courses	990	12	47	53	504	501	480	
AP/Honors Courses	4,295	53	41	59	537	543	517	

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	219	3	31	69	554	565	547
4 Years	1,092	13	38	62	548	551	534
3 Years	2,096	26	41	59	524	529	506
2 Years	3,710	45	47	53	488	492	464
1 Year	537	7	53	47	460	459	427
1/2 Year or Less	506	6	59	41	451	459	423
No Response	759		50	50	478	482	453
Course Work or Experience							
Chinese	72	1	43	57	493	525	486
French	1,256	16	31	69	516	508	495
German	260	3	52	48	521	514	488
Greek	8	0	25	75	489	494	463
Hebrew	8	0	13	88	540	521	541
Italian	105	1	39	61	503	491	480
Japanese	324	4	46	54	512	523	484
Korean	17	0	29	71	434	535	412
Latin	195	2	44	56	529	514	498
Russian	11	0	82	18	483	486	467
Spanish	5,915	75	45	55	504	509	484
Other Languages	102	1	37	63	476	485	461
AP/Honors Courses	3,527	43	39	61	533	542	516

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	376	5	38	62	531	525	507
4 Years	1,234	15	36	64	525	516	501
3 Years	1,018	13	36	64	504	499	484
2 Years	1,597	20	43	57	505	509	485
1 Year	1,876	24	50	50	504	515	484
1/2 Year or Less	1,868	23	52	48	481	493	458
No Response	950		52	48	480	486	456
Course Work or Experience							
Acting or Play Production	1,052	14	28	72	536	512	514
Art History or Appreciation	1,115	15	39	61	508	505	486
Dance	1,027	14	8	92	500	488	486
Drama: Study or Appreciation	955	13	29	71	523	505	502
Music: Study or Appreciation	873	12	49	51	523	514	499
Music Performance	2,559	34	44	56	519	521	498
Photography or Film	1,299	17	32	68	514	501	492
Studio Art and Design	1,257	17	35	65	517	510	495
None	1,953	26	57	43	485	499	462
AP/Honors Courses	769	10	37	63	549	549	529

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	6,029	78	44	56	509	513	488
Computer Programming	1,353	18	54	46	494	505	472
Word Processing	5,766	75	45	55	510	513	488
Internet Activity	4,010	52	44	56	511	513	490
Using Computer Graphics	2,280	30	50	50	512	516	488
Creating Spreadsheets/Databases	2,804	36	45	55	516	522	495
None	483	6	40	60	489	484	468

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,000	2,529	920	596	618	587

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	51	5
2	440	44
3	454	45
4 or More	55	6

Table 21: Mean Scores for SAT Subject Tests and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	468	576	106	417	605	97	596	94	598	98
History and Social Studies										
U.S. History	456	584	108	422	610	95	610	96	598	94
World History	30	571	119	27	624	93	621	83	613	106
Mathematics										
Mathematics Level 1	284	564	114	232	580	102	599	95	568	102
Mathematics Level 2	625	628	94	592	604	92	648	82	599	96
Science										
Biology-E	82	588	117	69	586	97	592	100	576	106
Biology-M	91	613	90	84	600	91	628	95	594	84
Chemistry	208	624	107	198	617	86	660	88	606	99
Physics	115	639	85	109	623	91	680	71	605	91
Foreign and Classical Languages										
Chinese/Listening	18	785		18	488		628		509	
French	13	552		13	654		590		612	
French/Listening	5	554		4						
German										
German/Listening										
Modern Hebrew	1			1						
Italian										
Japanese/Listening	5	680		5	668		646		666	
Korean/Listening	19	788		18	520		656		536	
Latin	2			2						
Spanish	90	627	123	87	598	87	607	83	606	85
Spanish/Listening	17	684		16	579		566		569	

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	22	5	28	6	1	3
700-740	39	8	48	11	4	13
650-690	78	17	78	17	7	23
600-640	74	16	70	15	1	3
550-590	82	18	64	14	4	13
500-540	64	14	68	15	1	3
450-490	47	10	43	9	7	23
400-440	35	7	35	8	3	10
350-390	20	4	18	4	2	7
300-340	7	1	4	1		
250-290						
200-240						
Total	468		456		30	
Mean	576		584		571	
SD	106		108		119	
75th percentile	660		670		670	
50th percentile	580		590		570	
25th percentile	500		500		460	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	10	4	95	15	8	10	7	8	25	12	11	10
700-740	28	10	62	10	10	12	11	12	36	17	17	15
650-690	42	15	88	14	10	12	15	16	36	17	32	28
600-640	45	16	135	22	11	13	21	23	36	17	21	18
550-590	39	14	130	21	14	17	21	23	25	12	14	12
500-540	35	12	72	12	11	13	9	10	21	10	14	12
450-490	28	10	28	4	7	9	4	4	14	7	4	3
400-440	35	12	14	2	6	7			9	4	2	2
350-390	19	7			5	6	1	1	6	3		
300-340	3	1	1	0			2	2				
250-290												
200-240												
Total	284		625		82		91		208		115	
Mean	564		628		588		613		624		639	
SD	114		94		117		90		107		85	
75th percentile	650		690		680		680		710		690	
50th percentile	570		620		580		610		630		650	
25th percentile	460		560		510		560		550		570	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	17	94	1	8								
700-740	1	6	1	8	1	20					1	100
650-690					1	20						
600-640			4	31								
550-590			1	8								
500-540			1	8	1	20						
450-490			2	15	1	20						
400-440			3	23	1	20						
350-390												
300-340												
250-290												
200-240												
Total	18		13		5						1	
Mean	785		552		554							
SD												
75th percentile												
50th percentile												
25th percentile												

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			2	40	18	95			18	20	4	24
700-740			1	20	1	5			15	17	4	24
650-690									14	16	4	24
600-640							1	50	9	10	3	18
550-590			2	40					10	11	1	6
500-540									8	9	1	6
450-490									7	8		
400-440									5	6		
350-390							1	50	3	3		
300-340									1	1		
250-290												
200-240												
Total			5		19		2		90		17	
Mean			680		788				627		684	
SD									123			
75th percentile									720			
50th percentile									660			
25th percentile									530			

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	30	0	515	483	489
Architecture and Related Services	191	3	482	528	465
Area, Ethnic, Cultural and Gender Studies	7	0	513	499	441
Biological and Biomedical Sciences	474	7	528	534	503
Business Management, Marketing, and Related Support Services	841	12	486	495	465
Communication, Journalism and Related Programs	242	3	516	487	498
Computer and Information Sciences and Support Services	184	3	532	555	498
Construction Trades	10	0	435	499	404
Education	309	4	491	482	471
Engineering	552	8	522	575	495
Engineering Technologies/Technicians	99	1	488	524	464
English Language and Literature/Letters	130	2	577	528	554
Family and Consumer Sciences/Human Sciences	8	0	428	486	471
Foreign Languages, Literatures, and Linguistics	59	1	561	520	538
Health Professions and Related Clinical Services	1,520	22	492	499	477
History	68	1	554	498	514
Legal Professions and Studies	227	3	511	497	490
Liberal Arts and Sciences, General Studies, and Humanities	74	1	515	505	502
Library Science/Librarianship	2	0			
Mathematics and Statistics	49	1	503	564	489
Mechanic and Repair Technologies/Technician	31	0	426	441	394
Military Sciences	30	0	546	495	474
Multi/Interdisciplinary Studies	5	0	598	618	552
Natural Resources and Conservation	39	1	516	508	483
Parks, Recreation, Leisure and Fitness Studies	35	0	434	473	431
Personal and Culinary Services	50	1	480	469	455
Philosophy and Religious Studies	28	0	544	514	505
Physical Sciences	104	1	549	576	517
Precision Production					
Psychology	340	5	502	480	479
Public Administration and Social Services Professions	23	0	482	420	457
Security and Protective Services	138	2	462	465	436
Social Sciences	118	2	560	522	525
Theology and Religious Vocations	18	0	538	508	492
Transportation and Materials Moving	3	0			
Visual and Performing Arts	624	9	514	494	490
Other	107	2	458	461	438
Undecided	275	4	522	533	499
Degree-Level Goal					
Certificate Program	71	1	461	456	435
Associate Degree	78	1	419	421	400
Bachelor's Degree	2,192	26	472	475	449
Master's Degree	2,510	30	507	512	485
Doctoral or Related Degree	2,015	24	530	532	510
Other	34	0	449	476	428
Undecided	1,567	19	502	507	480

College Plans

Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 8,999 students from your state who took the SAT and/or an SAT Subject Test, 6,110 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,240 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF NEVADA LAS VEGAS	NV	Public	2,875	47.1
UNIVERSITY OF NEVADA RENO	NV	Public	2,736	44.8
COLLEGE OF SOUTHERN NEVADA	NV	Public	718	11.8
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	560	9.2
NCAA ELIGIBILITY CENTER	IN	Public	515	8.4
ARIZONA STATE UNIVERSITY	AZ	Public	493	8.1
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	492	8.1
STANFORD UNIVERSITY	CA	Private	417	6.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	392	6.4
UNIVERSITY OF SAN DIEGO	CA	Private	371	6.1
UNIVERSITY OF WASHINGTON	WA	Public	342	5.6
NORTHERN ARIZONA UNIVERSITY	AZ	Public	333	5.5
UNIVERSITY OF ARIZONA	AZ	Public	331	5.4
UNIVERSITY OF OREGON	OR	Public	289	4.7
UNIVERSITY OF CALIFORNIA SAN DIEGO	CA	Public	279	4.6
SAN DIEGO STATE UNIVERSITY	CA	Public	277	4.5
NEVADA STATE COLLEGE	NV	Private	252	4.1
TRUCKEE MEADOWS COMMUNITY COLLEGE	NV	Public	234	3.8
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	226	3.7
UNIVERSITY OF CALIFORNIA IRVINE	CA	Public	217	3.6
SOUTHERN UTAH UNIVERSITY	UT	Public	205	3.4
UNIVERSITY OF CALIFORNIA DAVIS	CA	Public	203	3.3
OREGON STATE UNIVERSITY	OR	Public	194	3.2
BRIGHAM YOUNG UNIVERSITY	UT	Private	175	2.9
NEW YORK UNIVERSITY	NY	Private	175	2.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	175	2.9
WASHINGTON STATE UNIVERSITY	WA	Public	163	2.7
PEPPERDINE UNIVERSITY	CA	Private	153	2.5
UNIVERSITY OF UTAH	UT	Public	149	2.4
UNIVERSITY OF COLORADO BOULDER	CO	Public	142	2.3
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	CA	Public	141	2.3
YALE UNIVERSITY	CT	Private	141	2.3
BOISE STATE UNIVERSITY	ID	Public	136	2.2
LOYOLA MARYMOUNT UNIVERSITY	CA	Private	136	2.2
BOSTON UNIVERSITY	MA	Private	135	2.2
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	134	2.2
CORNELL UNIVERSITY	NY	Private	126	2.1
UNIVERSITY OF SAN FRANCISCO	CA	Private	123	2.0
UNIVERSITY OF HAWAII AT MANOA	HI	Public	122	2.0
UNIVERSITY OF TEXAS AUSTIN	TX	Public	116	1.9
SEATTLE UNIVERSITY	WA	Private	115	1.9
SANTA CLARA UNIVERSITY	CA	Private	112	1.8
PRINCETON UNIVERSITY	NJ	Private	112	1.8
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	110	1.8
CALIFORNIA STATE UNIVERSITY LONG BEACH	CA	Public	109	1.8

*Of your students who designated that their SAT and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

Areas Served by College Board Regional Offices



National Office

45 Columbus Avenue
New York, NY 10023-6992
212-713-8000
212-713-8255 (Fax)

Middle States Regional Office

Three Bala Plaza East, Suite 501
Bala Cynwyd, PA 19004-1501
866-392-3019
610-227-2580 (Fax)

Midwestern Regional Office

6111 N. River Road, Suite 550
Rosemont, IL 60018-5158
866-392-4086
847-653-4528 (Fax)

New England Regional Office

1601 Trapelo Road, Suite 12
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781-663-2743 (Fax)

Southern Regional Office

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Duluth, GA 30096-7155
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Southwestern Regional Office

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Austin, TX 78735-6735
866-392-3017
512-721-1841 (Fax)

Western Regional Office

2099 Gateway Place, Suite 550
San Jose, CA 95110-1051
866-392-4078
408-367-1459 (Fax)

Puerto Rico and Latin America Office

208 Ponce de León Avenue, Suite 1501
San Juan, PR 00918-1017
Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921 (Fax)

New York State Office

122 South Swan Street
Albany, NY 12210-1715
518-472-1515
518-472-1516 (Fax)