



2008 College-Bound Seniors

State Profile Report

TEXAS

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT Reasoning Test™ (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 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test 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 200–800 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: Connecting Students to College Success

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 5,400 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 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.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
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

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 2000–2008, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Total	137,024	488	108	505	110	480	104	48.5	10.4	6.8	1.7

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Male	63,447	490	111	521	114	473	105	48.1	10.4	6.5	1.8
Female	73,402	487	106	491	104	487	103	48.9	10.3	7.0	1.6
No Response**	175	406	94	424	89	404	92	41.0	9.3	5.8	1.7

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Senior (2007-2008)	96,626	475	104	490	105	467	98	47.2	9.8	6.7	1.6
Junior (2006-2007)	39,761	520	113	542	112	514	110	51.8	10.9	7.1	1.7
Sophomore (2005-2006)	544	461	115	475	116	453	101	46.1	10.3	6.4	1.7
Freshman (2004-2005)	93	469	113	487	127	458	110	46.8	9.9	6.3	2.1
Total	137,024	488	108	505	110	480	104	48.5	10.4	6.8	1.7

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 Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Total Group	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 137,024 students in this report, 136,964 students have scores on 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 .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Reasoning Test 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 Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	560	580	550	580	590	570
50th	480	500	470	500	510	490
25th	410	430	410	420	430	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	751	762	1,513	1,633	730	2,364	597	823	1,420
700–740	1,539	1,480	3,019	2,481	1,488	3,969	1,100	1,464	2,564
650–690	3,322	3,189	6,512	5,417	3,651	9,069	2,281	3,141	5,423
600–640	6,119	6,481	12,608	7,103	6,053	13,158	4,065	5,402	9,471
550–590	7,745	8,872	16,623	9,935	10,060	20,008	7,171	9,231	16,409
500–540	10,180	12,181	22,376	10,375	12,716	23,109	9,783	12,335	22,132
450–490	10,869	13,398	24,291	9,827	13,681	23,545	12,025	14,443	26,494
400–440	10,321	12,802	23,160	8,090	12,060	20,186	11,713	12,937	24,700
350–390	7,089	8,373	15,501	5,033	7,905	12,970	8,426	8,431	16,891
300–340	3,338	3,780	7,146	2,242	3,391	5,659	4,126	3,616	7,757
250–290	1,447	1,409	2,868	864	1,129	1,999	1,493	1,131	2,640
200–240	727	675	1,407	447	538	988	646	409	1,063

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	126,846	93	46	54	484	502	476
Religiously Affiliated	7,416	5	50	50	533	532	528
Independent	2,258	2	50	50	576	580	574
Other or Unknown	504						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	135,814	99	488	108	505	109	480	104
Nonstandard Conditions	1,210	1	512	115	530	127	507	115

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

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test 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	905	1	500	104	507	103	484	97
Asian, Asian American, or Pacific Islander	8,891	6	519	120	577	116	519	121
Black or African American	17,001	12	427	95	434	94	425	88
Mexican or Mexican American	20,201	15	452	98	469	97	445	92
Puerto Rican	765	1	487	102	490	104	475	94
Other Hispanic, Latino, or Latin American	17,318	13	439	96	455	97	435	90
White	65,191	48	525	98	540	98	514	96
Other	2,626	2	504	109	513	111	495	107
No Response	4,126	3	467	126	476	121	457	119
Total	137,024	100	488	108	505	110	480	104

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test 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	439	0	499	107	518	111	475	101
Asian, Asian American, or Pacific Islander	4,373	3	521	121	593	117	514	123
Black or African American	7,572	6	420	97	438	99	411	89
Mexican or Mexican American	9,647	7	452	100	483	102	438	93
Puerto Rican	365	0	488	99	508	105	466	90
Other Hispanic, Latino, or Latin American	6,962	5	445	100	472	103	432	92
White	30,834	23	527	101	556	100	505	97
Other	1,122	1	508	111	535	111	491	107
No Response	2,133	2	463	127	485	126	445	117
Total	63,447	46	490	111	521	114	473	105

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test 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	464	0	501	100	497	94	493	92
Asian, Asian American, or Pacific Islander	4,514	3	517	120	563	113	524	119
Black or African American	9,392	7	432	92	430	89	437	86
Mexican or Mexican American	10,521	8	453	96	456	91	451	91
Puerto Rican	397	0	486	105	473	102	483	97
Other Hispanic, Latino, or Latin American	10,331	8	436	93	443	90	437	88
White	34,317	25	524	96	525	94	522	95
Other	1,503	1	502	107	497	108	499	106
No Response	1,963	1	472	125	468	116	470	120
Total	73,402	54	487	106	491	104	487	103

Demographic Information

SAT Reasoning Test: 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 Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	137,024	100	488	108	505	110	480	104
First Language Learned								
English	94,840	73	499	105	512	106	489	100
English and Another	22,382	17	460	104	479	108	456	101
Another Language	12,951	10	448	107	486	114	447	105
No Response	6,851							
Citizenship								
U.S. Citizen / U.S. National	121,571	95	490	106	505	107	482	101
U.S. Permanent Resident or Refugee	4,197	3	461	116	505	120	462	115
Citizen of Another Country	2,296	2	437	107	497	119	441	108
Other, Unknown, or No Response	8,960							
Disabling Condition								
Yes	8,553	6	482	108	492	108	466	102
Unknown or No Response	128,471							
Plans to Apply for Financial Aid								
Yes	87,573	72	484	106	498	107	475	101
No	9,434	8	511	100	534	103	507	100
Don't Know	24,598	20	502	105	523	106	494	102
Family Income								
\$0 - \$20,000	11,568	12	422	96	440	97	419	89
\$20,000–\$40,000	17,511	18	452	97	468	98	446	90
\$40,000–\$60,000	15,071	16	479	99	492	98	469	94
\$60,000–\$80,000	13,513	14	493	99	507	100	483	94
\$80,000–\$100,000	11,438	12	508	99	524	99	497	95
\$100,000–\$120,000	9,204	10	516	98	534	99	506	95
\$120,000–\$140,000	4,628	5	522	99	539	101	512	98
\$140,000–\$160,000	3,325	3	530	99	548	101	521	99
\$160,000–\$200,000	3,736	4	531	99	548	101	522	97
More than \$200,000	5,397	6	546	98	566	100	540	99
No Response	41,633							
Highest Level of Parental Education								
No High School Diploma	9,271	8	417	89	441	93	415	83
High School Diploma	41,372	34	455	94	470	96	447	88
Associate Degree	9,390	8	475	95	489	95	464	88
Bachelor's Degree	37,470	31	514	99	531	101	505	96
Graduate Degree	25,108	20	544	106	558	107	535	106
Took the PSAT/NMSQT®								
Yes, As a Junior	37,310	32	482	102	498	102	473	96
Yes, As a Sophomore or Younger	20,312	18	480	99	496	101	472	94
Yes, As a Junior and As a Sophomore or Younger	41,095	35	530	103	547	103	522	100
No	17,207	15	435	95	447	96	426	87

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	23,331	28	40	60	561	586	556
Second Tenth	24,833	29	44	56	501	523	494
Second Fifth	18,154	21	49	51	471	490	462
Final Three Fifths	18,275	22	52	48	437	448	429
No Response	52,431						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	8,936	7	41	59	583	607	579
A (93–96)	24,387	19	39	61	539	562	533
A- (90–92)	27,732	22	42	57	506	526	498
B (80–89)	58,981	46	49	51	454	467	445
C (70–79)	7,507	6	61	39	410	414	401
D, E, or F (below 70)	94	0	60	40	420	416	409
No Response	9,387						
Mean Grade Point Average	All Students: 3.42		Male: 3.35		Female: 3.48		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	1.9	2.2	2.1	3.79	3.89	3.84
English and Language Arts	3.9	3.9	3.9	3.32	3.50	3.42
Foreign and Classical Languages	2.6	2.7	2.6	3.25	3.47	3.37
Mathematics	3.8	3.7	3.8	3.21	3.22	3.21
Natural Sciences	3.5	3.5	3.5	3.28	3.30	3.29
Social Sciences and History	3.8	3.8	3.8	3.46	3.48	3.47
Total for All Subjects	19.5	19.8	19.7			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,438	3	45	55	516	529	508	
4 Years	97,506	85	46	54	495	511	486	
3 Years	12,539	11	45	55	459	477	454	
2 Years	908	1	48	51	448	468	444	
1 Year	267	0	42	57	417	444	421	
1/2 Year or Less	195	0	57	43	401	428	391	
No Response	22,171							
Course Work or Experience								
English/Language Arts	106,046	96	45	55	492	507	484	
Journalism	16,536	15	33	67	495	494	490	
Creative Writing	17,281	16	42	58	487	490	480	
American Literature	38,577	35	45	55	502	512	492	
Composition/Writing	28,497	26	43	56	491	500	484	
British Literature	21,139	19	45	55	509	515	497	
World Literature	20,710	19	46	54	503	511	492	
Communications	44,172	40	42	58	489	505	482	
Public Speaking	45,990	42	43	57	500	510	490	
English As Second Language	5,411	5	42	58	428	475	428	
AP®/Honors Courses	49,449	43	39	61	543	553	534	

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	11,806	10	50	49	541	586	533	
4 Years	67,264	58	46	54	500	520	492	
3 Years	34,384	30	42	57	457	458	449	
2 Years	1,164	1	47	52	443	447	439	
1 Year	241	0	45	55	413	421	410	
1/2 Year or Less	222	0	46	54	408	414	400	
No Response	21,943							
Highest Level of Mathematics Achieved*								
Calculus	28,027	24	50	50	556	598	548	
Pre-calculus	45,319	39	44	56	494	513	486	
Trigonometry	1,509	1	46	54	480	481	472	
Algebra II	37,954	33	44	56	443	439	434	
Algebra I	1,754	2	50	49	410	396	403	
AP/Honors Courses	43,080	37	45	55	543	575	535	

*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 Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	6,001	5	48	52	552	581	541
4 Years	50,050	44	47	53	509	528	500
3 Years	52,735	46	43	56	471	484	464
2 Years	2,957	3	52	48	455	465	446
1 Year	1,005	1	50	50	454	465	446
1/2 Year or Less	1,042	1	37	62	425	440	422
No Response	23,234						
Course Work or Experience							
Biology	110,721	98	45	55	491	507	483
Chemistry	108,134	96	45	55	492	509	484
Physics	71,666	64	48	52	511	533	502
Geology, Earth, or Space Science	20,635	18	49	51	469	480	461
Other Sciences	48,233	43	42	58	486	499	478
AP/Honors Courses	37,991	33	45	55	551	574	541

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	4,612	4	46	54	533	547	522
4 Years	84,767	74	46	54	497	513	488
3 Years	22,027	19	45	54	465	481	459
2 Years	1,999	2	51	49	454	473	446
1 Year	545	0	50	50	431	458	430
1/2 Year or Less	422	0	45	55	414	438	411
No Response	22,652						
Course Work or Experience							
U.S. History	108,021	96	45	55	491	508	483
World History or Cultures	101,832	90	45	55	493	510	485
U.S. Government or Civics	92,119	82	45	55	493	509	484
Economics	84,549	75	44	56	493	509	484
Geography	94,404	84	45	55	492	508	483
Psychology	22,906	20	36	63	514	520	504
European History	9,307	8	49	51	532	533	519
Sociology	11,979	11	37	63	496	498	484
Ancient History	7,030	6	51	49	507	511	496
Other Courses	7,389	7	45	55	507	517	497
AP/Honors Courses	44,720	39	43	57	545	558	535

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	2,874	3	37	63	560	576	557
4 Years	12,970	11	41	59	543	555	538
3 Years	43,765	38	43	57	514	532	506
2 Years	49,160	43	49	51	461	476	451
1 Year	3,939	3	50	50	430	447	426
1/2 Year or Less	1,833	2	53	47	409	423	399
No Response	22,483						
Course Work or Experience							
Chinese	679	1	54	45	514	593	515
French	13,586	12	37	63	507	513	496
German	4,038	4	57	43	525	533	505
Greek	163	0	48	52	525	514	509
Hebrew	154	0	48	51	544	528	537
Italian	191	0	43	56	508	496	499
Japanese	688	1	53	47	541	560	523
Korean	107	0	52	47	444	524	446
Latin	5,132	5	47	53	560	562	542
Russian	253	0	51	48	489	489	481
Spanish	89,321	79	46	54	486	504	479
Other Languages	3,461	3	37	63	466	481	458
AP/Honors Courses	23,667	21	39	60	557	574	551

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	5,221	5	40	60	526	532	514
4 Years	20,762	18	38	62	523	530	513
3 Years	12,440	11	38	62	493	500	484
2 Years	21,001	19	45	55	483	496	474
1 Year	44,416	39	51	49	482	507	475
1/2 Year or Less	9,270	8	50	50	458	478	452
No Response	23,914						
Course Work or Experience							
Acting or Play Production	19,131	18	39	60	522	518	510
Art History or Appreciation	19,620	19	49	51	488	503	480
Dance	16,968	16	6	94	484	489	484
Drama: Study or Appreciation	19,544	19	38	62	503	504	494
Music: Study or Appreciation	9,857	9	50	50	527	531	516
Music Performance	37,845	36	42	58	514	525	504
Photography or Film	14,230	14	36	64	503	506	494
Studio Art and Design	15,128	14	42	58	510	520	499
None	16,382	16	58	42	458	485	451
AP/Honors Courses	8,422	7	40	60	559	568	550

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Course Work or Experience							
Computer Literacy	78,365	72	44	55	497	511	488
Computer Programming	26,048	24	52	48	495	518	487
Word Processing	77,032	71	44	56	498	512	489
Internet Activity	57,117	53	45	55	498	512	489
Using Computer Graphics	40,201	37	50	50	501	517	490
Creating Spreadsheets/Databases	44,088	41	45	55	498	516	491
None	3,920	4	46	54	460	479	457

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 Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
10,828	27,058	10,216	624	651	620

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	1,141	11
2	4,253	39
3	4,583	42
4 or More	851	8

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

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	3,873	611	110	3,557	641	99	625	96	632	99
History and Social Studies										
U.S. History	4,349	618	112	4,034	641	95	643	97	634	97
World History	590	616	125	538	648	109	642	108	639	106
Mathematics										
Mathematics Level 1	4,981	614	100	4,598	595	98	628	90	593	98
Mathematics Level 2	5,412	678	92	5,255	642	95	691	77	640	95
Science										
Biology-E	950	601	108	869	616	107	634	105	609	103
Biology-M	1,114	655	94	1,075	653	94	682	84	655	95
Chemistry	1,914	646	110	1,817	647	96	694	84	645	99
Physics	1,717	652	96	1,662	643	95	700	78	634	97
Foreign and Classical Languages										
Chinese/Listening	209	772	50	202	591	133	699	84	606	122
French	269	626	123	263	657	91	653	89	662	89
French/Listening	59	635	121	59	653	80	650	83	661	76
German	19	667		19	682		711		714	
German/Listening	19	625		19	669		669		684	
Modern Hebrew	2			2						
Italian	4			4						
Japanese/Listening	23	688		23	603		685		625	
Korean/Listening	110	780	48	105	553	110	697	73	580	98
Latin	108	634	103	105	694	76	685	71	694	72
Spanish	1,066	662	114	1,041	621	98	632	97	627	100
Spanish/Listening	270	679	112	265	619	97	623	90	616	98

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	339	9	561	13	102	17
700-740	629	16	715	16	88	15
650-690	742	19	749	17	90	15
600-640	660	17	639	15	69	12
550-590	485	13	521	12	63	11
500-540	364	9	429	10	55	9
450-490	268	7	368	8	53	9
400-440	227	6	229	5	45	8
350-390	121	3	118	3	21	4
300-340	35	1	20	0	4	1
250-290	3	0				
200-240						
Total	3,873		4,349		590	
Mean	611		618		616	
SD	110		112		125	
75th percentile	690		710		720	
50th percentile	630		630		630	
25th percentile	540		540		510	

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	297	6	1,630	30	86	9	183	16	434	23	335	20
700-740	909	18	907	17	129	14	251	23	330	17	307	18
650-690	929	19	958	18	143	15	241	22	281	15	308	18
600-640	1,041	21	862	16	153	16	160	14	266	14	287	17
550-590	632	13	608	11	148	16	133	12	220	11	228	13
500-540	465	9	271	5	117	12	63	6	151	8	127	7
450-490	326	7	128	2	84	9	52	5	117	6	92	5
400-440	246	5	37	1	57	6	16	1	95	5	29	2
350-390	112	2	7	0	25	3	11	1	20	1	4	0
300-340	24	0	4	0	8	1	4	0				
250-290												
200-240												
Total	4,981		5,412		950		1,114		1,914		1,717	
Mean	614		678		601		655		646		652	
SD	100		92		108		94		110		96	
75th percentile	690		760		690		730		740		730	
50th percentile	630		690		600		670		660		660	
25th percentile	550		610		520		590		570		590	

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	164	78	55	20	14	24	6	32	5	26	2	100
700-740	30	14	42	16	9	15	3	16	2	11		
650-690	11	5	33	12	5	8	4	21	1	5		
600-640	2	1	28	10	11	19			2	11		
550-590			32	12	3	5	1	5	3	16		
500-540	1	0	32	12	6	10	3	16	2	11		
450-490			21	8	8	14	1	5	2	11		
400-440			18	7	2	3	1	5	2	11		
350-390	1	0	6	2	1	2						
300-340			2	1								
250-290												
200-240												
Total	209		269		59		19		19		2	
Mean	772		626		635		667		625			
SD	50		123		121							
75th percentile	800		730		730							
50th percentile	790		640		620							
25th percentile	760		530		510							

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	50	11	48	99	90	19	18	321	30	119	44
700-740	1	25	3	13	6	5	16	15	157	15	34	13
650-690			2	9	1	1	17	16	173	16	18	7
600-640			2	9	2	2	21	19	133	12	31	11
550-590			2	9	1	1	12	11	94	9	25	9
500-540							9	8	83	8	21	8
450-490			2	9			10	9	58	5	11	4
400-440			1	4	1	1	3	3	25	2	9	3
350-390							1	1	15	1	1	0
300-340									5	0	1	0
250-290	1	25							2	0		
200-240												
Total	4		23		110		108		1,066		270	
Mean			688		780		634		662		679	
SD					48		103		114		112	
75th percentile			790		800		720		760		770	
50th percentile			700		800		630		680		720	
25th percentile			560		780		570		590		590	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	1,288	1	463	474	453
Architecture and Related Services	2,771	3	476	519	471
Area, Ethnic, Cultural and Gender Studies	52	0	536	521	524
Biological and Biomedical Sciences	4,537	4	527	541	518
Business Management, Marketing, and Related Support Services	14,246	14	477	504	471
Communication, Journalism and Related Programs	3,775	4	513	500	509
Computer and Information Sciences and Support Services	2,892	3	499	526	473
Construction Trades	38	0	432	447	409
Education	7,189	7	463	472	461
Engineering	9,838	10	512	566	498
Engineering Technologies/Technicians	1,628	2	456	500	441
English Language and Literature/Letters	1,066	1	581	524	561
Family and Consumer Sciences/Human Sciences	270	0	465	472	459
Foreign Languages, Literatures, and Linguistics	508	0	568	531	550
Health Professions and Related Clinical Services	22,719	22	475	494	474
History	1,006	1	535	506	504
Legal Professions and Studies	3,302	3	499	500	490
Liberal Arts and Sciences, General Studies, and Humanities	877	1	560	538	546
Library Science/Librarianship	36	0	596	513	543
Mathematics and Statistics	718	1	509	594	503
Mechanic and Repair Technologies/Technician	480	0	411	440	398
Military Sciences	234	0	520	516	486
Multi/Interdisciplinary Studies	126	0	584	579	580
Natural Resources and Conservation	306	0	507	515	493
Parks, Recreation, Leisure and Fitness Studies	606	1	444	472	437
Personal and Culinary Services	407	0	456	463	442
Philosophy and Religious Studies	313	0	542	532	526
Physical Sciences	1,149	1	539	568	522
Precision Production	11	0	408	442	398
Psychology	4,682	5	498	489	491
Public Administration and Social Services Professions	315	0	462	455	455
Security and Protective Services	1,874	2	435	449	428
Social Sciences	1,271	1	559	536	540
Theology and Religious Vocations	352	0	533	531	513
Transportation and Materials Moving	72	0	474	503	451
Visual and Performing Arts	7,690	8	512	506	502
Other	1,135	1	460	468	452
Undecided	2,389	2	510	534	499
Degree-Level Goal					
Certificate Program	1,213	1	426	444	419
Associate Degree	1,390	1	404	416	401
Bachelor's Degree	36,269	30	470	486	462
Master's Degree	36,729	30	495	513	487
Doctoral or Related Degree	25,717	21	516	530	508
Other	614	1	419	439	416
Undecided	18,965	16	499	514	489

College Plans

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

Of the 137,636 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 110,460 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 3,134 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TEXAS AUSTIN	TX	Public	42,393	38.4
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	33,736	30.5
TEXAS TECH UNIVERSITY	TX	Public	20,675	18.7
BAYLOR UNIVERSITY	TX	Private	20,567	18.6
TEXAS STATE UNIVERSITY SAN MARCOS	TX	Public	20,402	18.5
UNIVERSITY OF TEXAS SAN ANTONIO	TX	Public	16,986	15.4
UNIVERSITY OF NORTH TEXAS	TX	Public	16,647	15.1
UNIVERSITY OF HOUSTON MAIN CAMPUS	TX	Public	15,950	14.4
TEXAS CHRISTIAN UNIVERSITY	TX	Private	10,830	9.8
SAM HOUSTON STATE UNIVERSITY	TX	Public	10,166	9.2
RICE UNIVERSITY	TX	Private	10,114	9.2
STEPHEN F AUSTIN STATE UNIVERSITY	TX	Public	8,614	7.8
UNIVERSITY OF TEXAS ARLINGTON	TX	Public	8,563	7.8
SOUTHERN METHODIST UNIVERSITY	TX	Private	6,481	5.9
TEXAS A&M UNIVERSITY CORPUS CHRISTI	TX	Public	5,521	5.0
UNIVERSITY OF TEXAS DALLAS	TX	Public	5,396	4.9
UNIVERSITY OF TEXAS EL PASO	TX	Public	5,324	4.8
UNIVERSITY OF OKLAHOMA	OK	Public	4,966	4.5
NCAA ELIGIBILITY CENTER	IA	Public	4,690	4.2
TRINITY UNIVERSITY	TX	Private	4,101	3.7
ST EDWARDS UNIVERSITY	TX	Private	3,858	3.5
UNIVERSITY OF HOUSTON DOWNTOWN CAMPUS	TX	Public	3,703	3.4
LOUISIANA STATE UNIVERSITY BATON ROUGE	LA	Public	3,684	3.3
SAINT MARYS UNIVERSITY TEXAS	TX	Private	3,399	3.1
TARLETON STATE UNIVERSITY	TX	Public	3,398	3.1
BLINN COLLEGE	TX	Public	3,363	3.0
LAMAR UNIVERSITY BEAUMONT	TX	Public	3,267	3.0
ANGELO STATE UNIVERSITY	TX	Public	3,219	2.9
PRAIRIE VIEW AGRICULTURAL MECHANICAL UNI	TX	Public	3,041	2.8
UNIVERSITY OF THE INCARNATE WORD	TX	Private	2,917	2.6
STANFORD UNIVERSITY	CA	Private	2,874	2.6
NEW YORK UNIVERSITY	NY	Private	2,826	2.6
ABILENE CHRISTIAN UNIVERSITY ABILENE	TX	Private	2,806	2.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	2,796	2.5
HOUSTON BAPTIST UNIVERSITY	TX	Private	2,766	2.5
TEXAS WOMANS UNIVERSITY	TX	Public	2,731	2.5
TEXAS SOUTHERN UNIVERSITY	TX	Public	2,578	2.3
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	2,508	2.3
TEXAS A&M UNIVERSITY KINGSVILLE	TX	Public	2,486	2.3
SOUTHWESTERN UNIVERSITY	TX	Private	2,424	2.2
UNIVERSITY OF TEXAS PAN AMERICAN	TX	Public	2,422	2.2
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	2,383	2.2
EL PASO COMMUNITY COLLEGE TEXAS	TX	Public	2,246	2.0
DUKE UNIVERSITY	NC	Private	2,168	2.0
SAN ANTONIO COLLEGE	TX	Public	2,080	1.9

*Of your students who designated that their SAT Reasoning Test 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.

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