



2011 College-Bound Seniors

State Profile Report

TEXAS

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 2011* includes students who tested through June 2011.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2011 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 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 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.
- Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.
- 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.org.

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, 1972–2011

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	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489

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 2000–2011, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see <http://www.collegeboard.org/sat/cbs-2011-trends>.

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SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	166,012	479	109	502	107	465	106	47.3	10.7	6.8	1.6

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	77,509	482	111	516	110	458	107	46.9	10.7	6.6	1.7
Female	88,503	476	108	489	102	472	105	47.6	10.6	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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2010-2011)	107,067	465	104	488	101	451	100	45.8	10.0	6.7	1.6
Junior (2009-2010)	58,406	503	115	527	112	492	113	49.9	11.3	7.1	1.6
Sophomore (2008-2009)	509	476	125	509	121	464	117	47.3	11.9	6.5	1.7
Freshman (2007-2008)	30	449	126	488	124	426	108	43.7	11.7	6.1	1.4
Total	166,012	479	109	502	107	465	106	47.3	10.7	6.8	1.6

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 Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) 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	550	570	530	570	600	560
50th	470	490	460	490	510	480
25th	400	430	390	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.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	2,586	2,532	5,118	4,472	2,526	6,998	1,854	2,516	4,370
600-690	10,082	10,163	20,245	14,235	11,357	25,592	6,700	8,942	15,642
500-590	20,832	23,338	44,170	24,293	25,779	50,072	17,524	22,297	39,821
400-490	26,743	31,845	58,588	24,491	33,886	58,377	28,798	33,545	62,343
300-390	14,319	17,533	31,852	8,497	12,989	21,486	18,992	18,465	37,457
200-290	2,947	3,092	6,039	1,521	1,966	3,487	3,641	2,738	6,379

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	147,960	93	46	54	475	500	461
Religiously Affiliated	8,518	5	51	49	536	537	533
Independent	2,489	2	50	50	576	581	571
Other or Unknown	7,045		49	51	449	459	433

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	9,626	6	462	110	477	108	442	106
Nonstandard Conditions	1,440	1	499	119	522	128	493	121

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	1,059	1	500	103	509	99	474	99
Asian, Asian American, or Pacific Islander	10,990	7	522	121	583	114	521	125
Black or African American	23,389	14	423	94	438	92	412	89
Mexican or Mexican American	28,555	17	446	97	474	93	435	92
Puerto Rican	917	1	478	103	493	99	463	98
Other Hispanic, Latino, or Latin American	26,184	16	430	96	457	93	422	92
White	69,400	42	522	100	540	96	504	100
Other	2,791	2	500	115	511	108	485	113
No Response	2,727	2	454	121	467	111	435	111
Total	166,012	100	479	109	502	107	465	106

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	499	0	502	106	524	102	466	101
Asian, Asian American, or Pacific Islander	5,431	3	522	121	595	114	513	126
Black or African American	10,755	6	418	95	441	95	399	88
Mexican or Mexican American	13,758	8	449	99	487	97	429	93
Puerto Rican	452	0	483	103	508	99	458	99
Other Hispanic, Latino, or Latin American	10,833	7	436	99	474	97	418	93
White	33,134	20	525	102	555	98	495	101
Other	1,178	1	500	119	525	115	476	116
No Response	1,469	1	451	122	474	115	424	112
Total	77,509	47	482	111	516	110	458	107

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	560	0	497	100	496	95	482	96
Asian, Asian American, or Pacific Islander	5,559	3	522	120	572	113	529	123
Black or African American	12,634	8	426	94	435	89	423	88
Mexican or Mexican American	14,797	9	443	95	462	88	441	91
Puerto Rican	465	0	473	102	478	96	468	97
Other Hispanic, Latino, or Latin American	15,351	9	426	94	446	88	425	91
White	36,266	22	520	99	526	92	512	98
Other	1,613	1	500	112	500	102	491	111
No Response	1,258	1	457	118	458	105	448	110
Total	88,503	53	476	108	489	102	472	105

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	166,012	100	479	109	502	107	465	106
First Language Learned								
English	113,989	70	492	108	509	105	476	105
English and Another	27,957	17	455	106	485	108	448	106
Another Language	21,637	13	441	107	487	109	437	106
No Response	2,429		452	127	473	119	439	121
Citizenship								
U.S. Citizen / U.S. National	151,343	94	483	108	504	105	469	105
U.S. Permanent Resident or Refugee	5,549	3	458	118	507	117	455	119
Citizen of Another Country	3,384	2	441	106	502	117	442	109
Other, Unknown, or No Response	5,736		417	109	448	107	406	103
Plans to Apply for Financial Aid								
Yes	112,220	77	476	107	498	104	463	104
No	9,300	6	509	102	534	104	496	105
Don't Know	24,362	17	494	109	520	107	480	108
No Response	20,130		459	120	485	117	447	116
Family Income								
\$0 - \$20,000	15,368	15	417	94	446	95	408	89
\$20,000–\$40,000	19,583	19	446	96	472	94	433	91
\$40,000–\$60,000	15,684	15	473	98	494	95	456	95
\$60,000–\$80,000	12,834	13	487	98	508	96	470	96
\$80,000–\$100,000	10,703	11	502	99	523	96	486	97
\$100,000–\$120,000	8,978	9	513	101	534	98	496	100
\$120,000–\$140,000	4,701	5	515	99	537	97	500	98
\$140,000–\$160,000	3,572	4	524	98	547	96	507	100
\$160,000–\$200,000	4,080	4	530	101	553	99	516	101
More than \$200,000	5,867	6	552	101	575	100	541	105
No Response	64,642		479	116	502	113	468	113
Highest Level of Parental Education								
No High School Diploma	15,334	10	413	88	450	90	406	83
High School Diploma	53,236	34	449	95	472	94	435	90
Associate Degree	12,059	8	467	94	488	92	450	89
Bachelor's Degree	46,009	30	513	101	533	100	497	100
Graduate Degree	27,786	18	546	110	563	109	533	112
No Response	11,588		419	107	449	106	410	102
Took the PSAT/NMSQT®								
Yes, As a Junior	37,580	25	473	105	497	102	460	102
Yes, As a Sophomore or Younger	32,093	21	474	99	499	97	460	96
Yes, As a Junior and As a Sophomore or Younger	58,841	39	518	108	540	105	505	106
No	24,167	16	423	95	445	92	408	86
No Response	13,331		432	111	459	109	421	106

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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	26,058	28	41	59	561	590	551
Second Tenth	27,086	29	45	55	497	527	485
Second Fifth	19,835	21	51	49	468	495	453
Final Three Fifths	21,764	23	52	48	429	450	414
No Response	71,269		47	53	459	478	446

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)	10,344	7	43	57	585	614	578
A (93–96)	29,625	19	40	60	536	564	526
A- (90–92)	33,731	21	44	56	499	526	486
B (80–89)	75,327	47	49	51	444	465	430
C (70–79)	9,547	6	59	41	404	417	387
D, E, or F (below 70)	243	0	59	41	424	449	411
No Response	7,195		52	48	454	470	437
Mean Grade Point Average	All Students: 3.41		Male: 3.35		Female: 3.46		

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	2.0	2.3	2.1	3.74	3.86	3.81
English and Language Arts	3.8	3.8	3.8	3.34	3.52	3.44
Foreign and Classical Languages	2.6	2.7	2.6	3.27	3.48	3.38
Mathematics	4.0	3.9	3.9	3.23	3.23	3.23
Natural Sciences	3.7	3.7	3.7	3.31	3.32	3.31
Social Sciences and History	3.8	3.8	3.8	3.45	3.47	3.46
Total for All Subjects	19.9	20.2	19.9			

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	12,444	9	47	53	496	519	485
4 Years	101,133	72	46	54	490	512	476
3 Years	19,940	14	42	58	453	475	441
2 Years	3,141	2	48	52	446	475	435
1 Year	1,624	1	44	56	431	458	419
1/2 Year or Less	2,000	1	50	50	416	448	401
No Response	25,730		51	49	457	482	445
AP®/Honors Courses	59,492	42	40	60	538	554	525
Course Work or Experience							
English/Language Arts	127,832	97	45	55	482	505	469
Journalism	17,098	13	31	69	485	492	475
Creative Writing	20,754	16	39	61	480	489	468
American Literature	58,952	45	46	54	490	509	476
Composition/Writing	57,767	44	44	56	481	500	469
British Literature	26,438	20	46	54	494	509	477
World Literature	28,808	22	47	53	488	504	473
Communications	56,008	42	43	57	482	505	469
Public Speaking	55,865	42	43	57	490	507	476
English As Second Language	9,192	7	43	57	421	469	417

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	28,464	20	49	51	530	569	517
4 Years	86,536	62	45	55	479	497	465
3 Years	18,914	13	43	57	447	465	434
2 Years	2,607	2	49	51	437	462	428
1 Year	1,393	1	47	53	432	456	416
1/2 Year or Less	2,294	2	44	56	419	437	406
No Response	25,804		51	49	457	482	445
AP/Honors Courses	49,963	36	47	53	541	577	529
Highest Level of Mathematics Achieved*							
Calculus	26,099	19	51	49	552	596	541
Pre-calculus	59,349	43	45	55	491	516	477
Trigonometry	2,941	2	47	53	470	482	458
Algebra II	43,630	32	44	56	440	451	427
Algebra I	5,035	4	44	56	403	407	391

*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.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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	17,591	13	48	52	522	551	508	
4 Years	87,795	64	46	54	487	509	474	
3 Years	21,225	15	44	56	456	476	444	
2 Years	4,071	3	50	50	456	478	442	
1 Year	2,581	2	48	52	448	471	435	
1/2 Year or Less	4,533	3	42	58	423	450	411	
No Response	28,216		51	49	456	482	444	
AP/Honors Courses	44,989	33	46	54	548	575	534	
Course Work or Experience								
Biology	131,796	98	45	55	483	506	469	
Chemistry	130,542	98	45	55	484	507	470	
Physics	103,803	78	46	54	493	518	479	
Geology, Earth, or Space Science	32,928	25	48	52	473	489	457	
Other Sciences	59,930	45	42	58	468	489	454	

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	13,089	9	48	52	509	531	495	
4 Years	94,989	68	46	54	489	511	475	
3 Years	22,878	16	44	56	458	481	447	
2 Years	4,057	3	49	51	454	481	443	
1 Year	1,910	1	47	53	432	459	419	
1/2 Year or Less	2,400	2	46	54	413	445	401	
No Response	26,689		51	49	457	482	444	
AP/Honors Courses	55,021	39	44	56	540	558	525	
Course Work or Experience								
U.S. History	128,030	96	45	55	483	505	469	
World History or Cultures	121,528	91	45	55	485	508	472	
U.S. Government or Civics	86,307	65	46	54	483	505	468	
Economics	79,730	60	45	55	483	505	468	
Geography	113,359	85	45	55	484	507	470	
Psychology	26,335	20	38	62	509	522	494	
European History	11,218	8	48	52	520	529	505	
Sociology	14,142	11	39	61	487	498	470	
Ancient History	10,001	7	50	50	504	515	489	
Other Courses	8,812	7	44	56	486	503	473	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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	5,758	4	40	60	537	559	531
4 Years	17,091	12	42	58	520	538	512
3 Years	47,950	35	44	56	512	535	499
2 Years	57,733	42	48	52	454	477	438
1 Year	5,037	4	48	52	425	450	414
1/2 Year or Less	5,231	4	50	50	417	442	403
No Response	27,212		51	49	456	481	444
AP/Honors Courses	24,856	18	40	60	552	575	544
Course Work or Experience							
Chinese	1,357	1	48	52	527	583	519
French	15,568	12	38	62	493	507	479
German	4,304	3	56	44	517	525	488
Greek	237	0	51	49	488	491	474
Hebrew	232	0	44	56	488	498	478
Italian	417	0	40	60	475	486	467
Japanese	874	1	47	53	527	542	504
Korean	210	0	46	54	453	517	452
Latin	5,487	4	48	52	550	559	531
Russian	362	0	46	54	455	476	447
Spanish	107,428	80	46	54	479	503	466
Other Languages	4,315	3	39	61	461	482	446

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	10,126	7	39	61	518	533	505
4 Years	22,389	16	39	61	512	525	499
3 Years	16,143	12	39	61	484	500	472
2 Years	28,298	21	46	54	477	499	464
1 Year	46,692	34	52	48	476	507	462
1/2 Year or Less	13,597	10	48	52	442	469	430
No Response	28,767		51	49	458	484	446
AP/Honors Courses	10,346	8	40	60	553	568	541
Course Work or Experience							
Acting or Play Production	22,598	17	40	60	514	518	498
Art History or Appreciation	25,416	20	48	52	483	504	469
Dance	21,912	17	8	92	471	486	467
Drama: Study or Appreciation	25,273	20	38	62	490	500	477
Music: Study or Appreciation	13,422	10	50	50	515	527	502
Music Performance	47,362	37	43	57	507	525	494
Photography or Film	20,628	16	32	68	491	501	480
Studio Art and Design	20,975	16	40	60	500	516	486
None	19,453	15	60	40	444	478	430

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	86,771	67	45	55	491	512	477
Computer Programming	31,504	24	53	47	488	518	474
Word Processing	77,173	59	44	56	492	512	478
Internet Activity	55,818	43	45	55	492	511	478
Using Computer Graphics	49,954	38	48	52	491	512	475
Creating Spreadsheets/Databases	52,561	41	44	56	491	513	477
None	9,900	8	46	54	444	469	435

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

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
10,046	26,000	9,701	633	662	631

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	676	7
2	4,179	42
3	4,186	42
4 or More	1,005	10

Table 21: Mean Scores for SAT Subject Test Takers 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			SAT							
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	3,314	618	102	3,180	643	98	631	93	636	98	
History and Social Studies											
U.S. History	3,945	645	103	3,800	647	93	656	91	642	95	
World History	636	659	102	615	677	81	682	87	670	91	
Mathematics											
Mathematics Level 1	3,806	629	93	3,647	603	98	636	87	601	98	
Mathematics Level 2	5,676	695	85	5,548	648	93	698	71	650	91	
Science											
Biology-E	1,037	623	102	1,004	632	100	645	98	626	102	
Biology-M	1,418	657	94	1,393	647	90	674	84	648	93	
Chemistry	2,168	659	102	2,093	652	98	700	79	654	96	
Physics	2,037	654	93	1,985	645	94	700	73	638	93	
Foreign and Classical Languages											
Chinese/Listening	144	767	59	143	621	127	708	72	637	125	
French	204	625	108	197	645	86	651	83	661	84	
French/Listening	61	646	116	60	631	85	623	84	636	80	
German	13	693		12	673		713		669		
German/Listening	18	566		18	682		667		671		
Modern Hebrew	5	702		3							
Italian	13	733		12	618		593		634		
Japanese/Listening	39	681	125	38	589	115	653	81	607	92	
Korean/Listening	99	776	53	99	562	109	701	74	597	102	
Latin	115	590	109	110	693	80	688	73	690	84	
Spanish	1,061	671	109	1,025	624	99	643	92	636	101	
Spanish/Listening	191	696	94	185	618	95	613	87	626	95	

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	303	9	660	17	153	24
700-740	595	18	818	21	103	16
650-690	596	18	778	20	131	21
600-640	556	17	559	14	75	12
550-590	469	14	437	11	76	12
500-540	352	11	296	8	47	7
450-490	216	7	199	5	34	5
400-440	136	4	131	3	11	2
350-390	74	2	54	1	6	1
300-340	16	0	12	0		
250-290	1	0	1	0		
200-240						
Total	3,314		3,945		636	
Mean	618		645		659	
SD	102		103		102	
75th percentile	700		720		740	
50th percentile	630		660		670	
25th percentile	550		580		580	

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	290	8	2,063	36	117	11	267	19	486	22	372	18
700-740	747	20	937	17	175	17	302	21	441	20	376	18
650-690	862	23	1,014	18	172	17	277	20	398	18	396	19
600-640	690	18	916	16	196	19	214	15	286	13	330	16
550-590	509	13	476	8	138	13	164	12	246	11	304	15
500-540	332	9	188	3	123	12	105	7	131	6	155	8
450-490	210	6	60	1	65	6	57	4	90	4	70	3
400-440	110	3	17	0	31	3	23	2	63	3	30	1
350-390	46	1	4	0	13	1	7	0	26	1	4	0
300-340	9	0	1	0	7	1	2	0	1	0		
250-290	1	0										
200-240												
Total	3,806		5,676		1,037		1,418		2,168		2,037	
Mean	629		695		623		657		659		654	
SD	93		85		102		94		102		93	
75th percentile	700		770		700		730		740		720	
50th percentile	640		710		630		670		670		660	
25th percentile	570		630		550		590		590		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	119	83	38	19	16	26	5	38	2	11	3	60
700-740	8	6	22	11	7	11	2	15	1	6		
650-690	9	6	25	12	8	13	2	15	1	6	1	20
600-640	3	2	43	21	7	11	2	15	3	17		
550-590	3	2	23	11	9	15	2	15	1	6		
500-540			23	11	5	8			4	22		
450-490	2	1	21	10	6	10			4	22	1	20
400-440			7	3	3	5			2	11		
350-390			2	1								
300-340												
250-290												
200-240												
Total	144		204		61		13		18		5	
Mean	767		625		646		693		566		702	
SD	59		108		116							
75th percentile	800		710		740							
50th percentile	790		620		640							
25th percentile	770		540		560							

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	6	46	15	38	88	89	14	12	332	31	79	41
700-740	5	38	7	18	4	4	10	9	194	18	30	16
650-690	2	15	7	18	2	2	14	12	157	15	37	19
600-640					1	1	14	12	128	12	19	10
550-590			4	10	3	3	18	16	96	9	9	5
500-540			3	8	1	1	15	13	68	6	7	4
450-490			1	3			20	17	45	4	7	4
400-440							10	9	25	2	2	1
350-390			1	3					13	1	1	1
300-340			1	3					3	0		
250-290												
200-240												
Total	13		39		99		115		1,061		191	
Mean	733		681		776		590		671		696	
SD			125		53		109		109		94	
75th percentile			780		800		670		760		770	
50th percentile			720		800		580		690		710	
25th percentile			590		780		490		600		650	

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	2,193	2	459	481	442
Architecture and Related Services	3,329	2	472	520	461
Area, Ethnic, Cultural and Gender Studies	124	0	520	502	497
Biological and Biomedical Sciences	6,908	5	522	541	508
Business Management, Marketing, and Related Support Services	15,061	10	473	506	462
Communication, Journalism and Related Programs	4,153	3	503	498	497
Computer and Information Sciences and Support Services	2,937	2	503	532	470
Construction Trades	77	0	407	453	396
Education	8,382	6	459	478	451
Engineering	14,544	10	509	563	489
Engineering Technologies/Technicians	2,875	2	451	498	430
English Language and Literature/Letters	1,536	1	569	522	549
Family and Consumer Sciences/Human Sciences	578	0	446	461	438
Foreign Languages, Literatures, and Linguistics	693	0	546	527	527
Health Professions and Related Clinical Services	32,452	22	470	496	463
History	1,479	1	512	492	474
Legal Professions and Studies	4,381	3	493	500	478
Liberal Arts and Sciences, General Studies, and Humanities	1,033	1	540	522	520
Library Science And Administration	45	0	565	505	509
Mathematics and Statistics	1,230	1	483	572	481
Mechanic and Repair Technologies/Technician	510	0	414	454	392
Military Technologies And Applied Sciences	201	0	444	460	406
Multi/Interdisciplinary Studies	159	0	543	555	518
Natural Resources and Conservation	583	0	494	509	472
Parks, Recreation, Leisure and Fitness Studies	1,405	1	428	464	415
Personal and Culinary Services	776	1	455	467	436
Philosophy and Religious Studies	442	0	538	538	510
Physical Sciences	1,788	1	522	550	502
Precision Production	7	0	356	397	387
Psychology	6,398	4	494	492	479
Public Administration and Social Services Professions	455	0	469	471	461
Security and Protective Services	4,138	3	424	450	411
Social Sciences	1,507	1	552	538	530
Theology and Religious Vocations	375	0	532	532	503
Transportation and Materials Moving	66	0	450	501	426
Visual and Performing Arts	11,411	8	495	497	481
Other	3,362	2	435	459	423
Undecided	8,580	6	503	527	487
Degree-Level Goal					
Certificate Program	1,715	1	432	456	416
Associate Degree	2,405	2	399	420	387
Bachelor's Degree	48,148	32	466	489	451
Master's Degree	43,662	29	488	512	475
Doctoral or Related Degree	32,644	22	510	532	499
Other	1,006	1	407	432	399
Undecided	19,296	13	481	502	466

College Plans

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

Of the 166,357 students from your state who took the SAT and/or an SAT Subject Test, 116,622 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 2,781 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TEXAS AUSTIN	TX	Public	33,007	28.3
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	31,518	27.0
BAYLOR UNIVERSITY	TX	Private	20,705	17.8
TEXAS STATE UNIVERSITY SAN MARCOS	TX	Public	20,285	17.4
TEXAS TECH UNIVERSITY	TX	Public	19,191	16.5
UNIVERSITY OF TEXAS SAN ANTONIO	TX	Public	19,161	16.4
UNIVERSITY OF HOUSTON MAIN CAMPUS	TX	Public	16,353	14.0
UNIVERSITY OF NORTH TEXAS	TX	Public	13,858	11.9
DUKE UNIVERSITY TIP	NC	Scholarship	10,960	9.4
TEXAS CHRISTIAN UNIVERSITY	TX	Private	10,852	9.3
SAM HOUSTON STATE UNIVERSITY	TX	Public	10,077	8.6
STEPHEN F AUSTIN STATE UNIVERSITY	TX	Public	9,523	8.2
UNIVERSITY OF TEXAS ARLINGTON	TX	Public	9,353	8.0
RICE UNIVERSITY	TX	Private	7,837	6.7
NCAA ELIGIBILITY CENTER	IN	Public	6,952	6.0
SOUTHERN METHODIST UNIVERSITY	TX	Private	6,129	5.3
TEXAS A&M UNIVERSITY CORPUS CHRISTI	TX	Public	5,735	4.9
UNIVERSITY OF TEXAS DALLAS	TX	Public	5,336	4.6
UNIVERSITY OF TEXAS EL PASO	TX	Public	5,286	4.5
UNIVERSITY OF OKLAHOMA	OK	Public	4,590	3.9
LOUISIANA STATE UNIVERSITY BATON ROUGE	LA	Public	3,726	3.2
LAMAR UNIVERSITY BEAUMONT	TX	Public	3,645	3.1
TARLETON STATE UNIVERSITY	TX	Public	3,627	3.1
PRAIRIE VIEW AGRICULTURAL MECHANICAL UNI	TX	Public	3,484	3.0
HOUSTON BAPTIST UNIVERSITY	TX	Private	3,365	2.9
UNIVERSITY OF HOUSTON DOWNTOWN CAMPUS	TX	Public	3,240	2.8
ST EDWARDS UNIVERSITY	TX	Private	3,215	2.8
ANGELO STATE UNIVERSITY	TX	Public	3,182	2.7
BLINN COLLEGE	TX	Public	3,138	2.7
UNIVERSITY OF THE INCARNATE WORD	TX	Private	2,992	2.6
TEXAS A&M UNIVERSITY KINGSVILLE	TX	Public	2,988	2.6
STANFORD UNIVERSITY	CA	Private	2,909	2.5
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	2,839	2.4
UNIVERSITY OF TEXAS PAN AMERICAN	TX	Public	2,761	2.4
UNIVERSITY OF MARY HARDIN-BAYLOR	TX	Public	2,697	2.3
TEXAS WOMANS UNIVERSITY	TX	Public	2,624	2.3
TRINITY UNIVERSITY	TX	Private	2,621	2.2
TEXAS SOUTHERN UNIVERSITY	TX	Public	2,603	2.2
ABILENE CHRISTIAN UNIVERSITY ABILENE	TX	Private	2,500	2.1
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	2,449	2.1
SAINT MARYS UNIVERSITY	TX	Private	2,382	2.0
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	2,359	2.0
SOUTHWESTERN UNIVERSITY	TX	Private	2,130	1.8
TEXAS A&M UNIVERSITY COMMERCE	TX	Public	2,122	1.8
EL PASO COMMUNITY COLLEGE TEXAS	TX	Public	2,116	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.

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