



2009 College-Bound Seniors

# State Profile Report

TEXAS

## Included in This Report

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**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](http://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	
								Mean	SD	Mean	SD
Total	141,733	486	108	506	108	475	105	48.0	10.4	6.8	1.7

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	
								Mean	SD	Mean	SD
Male	65,783	488	111	522	112	469	106	47.7	10.5	6.6	1.7
Female	75,950	483	106	492	103	481	103	48.3	10.3	7.0	1.6

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	
								Mean	SD	Mean	SD
Senior (2008-2009)	96,981	472	103	490	102	461	98	46.6	9.8	6.6	1.6
Junior (2007-2008)	44,193	516	114	540	114	506	112	51.2	11.1	7.2	1.6
Sophomore (2006-2007)	517	477	133	502	127	471	124	47.9	12.0	6.5	1.9
Freshman (2005-2006)	42	484	136	493	136	463	129	47.6	12.5	6.2	2.2
Total	141,733	486	108	506	108	475	105	48.0	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	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
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	560	580	540	580	600	570
50th	480	500	470	500	510	490
25th	410	430	400	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](http://www.collegeboard.com/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	2,392	2,374	4,766	4,086	2,053	6,139	1,624	2,027	3,651
600–690	9,129	9,132	18,261	13,408	10,472	23,880	6,718	8,710	15,428
500–590	18,993	21,596	40,589	20,617	22,555	43,172	16,697	21,427	38,124
400–490	21,854	27,181	49,035	19,437	27,853	47,290	24,200	28,039	52,239
300–390	10,922	13,294	24,216	7,073	11,445	18,518	14,010	13,830	27,840
200–290	2,493	2,373	4,866	1,162	1,572	2,734	2,534	1,917	4,451

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	112,485	93	47	53	481	504	470
Religiously Affiliated	6,876	6	51	49	536	536	531
Independent	2,024	2	50	50	585	591	580
Other or Unknown	20,348		44	56	484	498	472

**Table 8: Test-Taking Conditions**

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	140,442	99	485	108	506	108	475	105
Nonstandard Conditions	1,291	1	518	118	534	123	513	118

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	842	1	503	102	513	103	483	99
Asian, Asian American, or Pacific Islander	9,482	7	519	121	582	114	518	122
Black or African American	18,834	13	426	92	436	92	418	88
Mexican or Mexican American	22,767	16	451	98	472	95	442	93
Puerto Rican	720	1	481	102	491	98	465	99
Other Hispanic, Latino, or Latin American	19,208	14	436	95	457	94	431	90
White	64,315	45	526	98	543	97	511	97
Other	2,482	2	498	112	511	108	486	109
No Response	3,083	2	471	125	481	119	455	118
Total	141,733	100	486	108	506	108	475	105

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	409	0	506	106	532	113	480	108
Asian, Asian American, or Pacific Islander	4,655	3	520	121	597	115	511	124
Black or African American	8,607	6	420	94	441	96	405	88
Mexican or Mexican American	10,801	8	452	101	486	98	436	94
Puerto Rican	345	0	477	105	502	101	454	101
Other Hispanic, Latino, or Latin American	7,816	6	441	98	475	99	427	91
White	30,479	22	529	100	561	98	504	98
Other	1,058	1	502	118	533	114	481	115
No Response	1,613	1	467	124	490	123	445	117
Total	65,783	46	488	111	522	112	469	106

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	433	0	501	97	495	89	485	89
Asian, Asian American, or Pacific Islander	4,827	3	518	120	568	112	525	121
Black or African American	10,227	7	430	91	432	88	430	86
Mexican or Mexican American	11,966	8	450	95	460	90	447	91
Puerto Rican	375	0	484	98	480	94	475	95
Other Hispanic, Latino, or Latin American	11,392	8	433	93	444	89	433	90
White	33,836	24	523	97	527	93	518	95
Other	1,424	1	495	108	495	100	491	104
No Response	1,470	1	476	125	471	113	467	119
Total	75,950	54	483	106	492	103	481	103

## 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	141,733	100	486	108	506	108	475	105
<b>First Language Learned</b>								
English	99,480	71	499	106	514	105	486	102
English and Another	24,841	18	459	105	483	108	454	103
Another Language	15,384	11	449	110	492	114	447	109
No Response	2,028		452	136	468	132	440	130
<b>Citizenship</b>								
U.S. Citizen / U.S. National	130,150	95	489	107	507	106	478	103
U.S. Permanent Resident or Refugee	4,810	3	463	120	515	121	463	120
Citizen of Another Country	2,526	2	444	105	505	121	444	111
Other, Unknown, or No Response	4,247		426	117	452	118	418	113
<b>Disabling Condition</b>								
Yes	9,081	6	483	109	493	107	464	103
Unknown or No Response	132,652		486	108	507	108	476	105
<b>Plans to Apply for Financial Aid</b>								
Yes	93,632	73	483	107	501	105	472	102
No	9,712	8	514	101	541	105	507	102
Don't Know	25,294	20	502	106	526	107	491	105
<b>Family Income</b>								
\$0 - \$20,000	12,539	13	422	95	445	96	417	89
\$20,000–\$40,000	18,241	18	451	96	472	96	441	90
\$40,000–\$60,000	15,171	15	477	99	494	98	464	95
\$60,000–\$80,000	13,643	14	493	98	510	97	479	93
\$80,000–\$100,000	11,757	12	508	98	527	98	494	97
\$100,000–\$120,000	9,573	10	520	98	540	97	507	96
\$120,000–\$140,000	4,863	5	521	98	541	98	508	98
\$140,000–\$160,000	3,858	4	529	98	554	99	516	97
\$160,000–\$200,000	4,164	4	536	98	553	100	523	100
More than \$200,000	5,974	6	552	98	574	99	544	100
No Response	41,950		484	117	505	117	476	114
<b>Highest Level of Parental Education</b>								
No High School Diploma	10,815	8	417	88	449	91	413	84
High School Diploma	44,314	34	454	94	473	95	444	89
Associate Degree	9,969	8	472	93	490	93	459	88
Bachelor's Degree	38,973	30	515	99	534	100	502	97
Graduate Degree	25,876	20	549	108	565	109	537	108
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	36,985	30	476	101	496	101	465	97
Yes, As a Sophomore or Younger	24,530	20	483	102	503	102	472	98
Yes, As a Junior and As a Sophomore or Younger	46,071	37	528	104	548	103	518	101
No	16,749	13	434	98	452	97	422	91

## 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	25,371	29	41	59	560	589	553
Second Tenth	26,166	30	44	56	500	525	490
Second Fifth	18,136	21	50	50	472	494	460
Final Three Fifths	18,550	21	52	48	436	451	423
No Response	53,510		47	53	465	480	454

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)	9,224	7	41	59	586	615	578
A (93–96)	26,279	19	40	60	539	565	531
A- (90–92)	29,314	21	43	57	505	530	496
B (80–89)	64,120	47	49	51	452	469	441
C (70–79)	7,978	6	60	40	408	416	392
D, E, or F (below 70)	112	0	57	43	409	413	398
No Response	4,706		53	47	458	474	444
<b>Mean Grade Point Average</b>	<b>All Students: 3.42</b>		<b>Male: 3.35</b>		<b>Female: 3.47</b>		

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	3.77	3.88	3.83
English and Language Arts	3.9	3.9	3.9	3.34	3.53	3.44
Foreign and Classical Languages	2.6	2.7	2.6	3.27	3.48	3.39
Mathematics	3.8	3.8	3.8	3.21	3.21	3.21
Natural Sciences	3.5	3.5	3.5	3.30	3.31	3.30
Social Sciences and History	3.8	3.8	3.8	3.46	3.48	3.47
<b>Total for All Subjects</b>	<b>19.6</b>	<b>20.0</b>	<b>19.7</b>			

## Academic Information

### Course-Taking Patterns

Table 16: English, Mathematics

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	3,513	3	46	54	513	533	502	
4 Years	105,928	85	46	54	495	515	484	
3 Years	12,862	10	46	54	458	479	450	
2 Years	1,117	1	50	50	456	483	448	
1 Year	293	0	51	49	413	444	411	
1/2 Year or Less	240	0	55	45	404	429	391	
No Response	17,780		50	50	449	470	441	
<b>Course Work or Experience</b>								
English/Language Arts	113,855	97	45	55	491	511	481	
Journalism	16,441	14	33	67	497	499	489	
Creative Writing	17,811	15	41	59	490	496	480	
American Literature	45,806	39	45	55	496	510	484	
Composition/Writing	36,421	31	45	55	484	498	474	
British Literature	23,560	20	46	54	503	514	490	
World Literature	24,039	20	47	53	496	508	483	
Communications	48,248	41	42	58	488	508	478	
Public Speaking	47,879	41	44	56	497	512	486	
English As Second Language	6,003	5	44	56	427	478	426	
AP®/Honors Courses	53,840	43	40	60	544	558	533	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	14,347	12	52	48	547	595	537	
4 Years	72,062	58	46	54	499	521	489	
3 Years	35,847	29	43	57	455	460	443	
2 Years	1,281	1	49	51	448	459	437	
1 Year	289	0	47	53	410	427	402	
1/2 Year or Less	297	0	49	51	395	408	386	
No Response	17,610		50	50	449	470	440	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	29,417	24	51	49	557	602	549	
Pre-calculus	48,060	39	44	56	495	516	484	
Trigonometry	1,808	1	47	53	478	483	463	
Algebra II	41,145	33	43	57	443	445	431	
Algebra I	1,977	2	49	51	412	407	399	
AP/Honors Courses	47,464	38	46	54	544	579	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 Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	7,086	6	48	52	552	588	541	
4 Years	55,917	46	47	53	509	531	498	
3 Years	54,008	44	44	56	469	486	458	
2 Years	3,009	2	48	52	460	475	448	
1 Year	1,090	1	49	51	456	473	443	
1/2 Year or Less	1,218	1	40	60	422	441	418	
No Response	19,405		50	50	450	471	441	
<b>Course Work or Experience</b>								
Biology	118,289	98	45	55	491	511	481	
Chemistry	115,682	96	45	55	492	512	482	
Physics	77,652	65	48	52	512	537	501	
Geology, Earth, or Space Science	20,379	17	49	51	476	489	465	
Other Sciences	52,478	44	42	58	485	502	474	
AP/Honors Courses	41,918	34	45	55	552	578	541	

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	4,958	4	46	54	538	555	524	
4 Years	91,842	75	46	54	497	517	486	
3 Years	23,049	19	46	54	466	485	457	
2 Years	2,413	2	51	49	459	483	450	
1 Year	482	0	49	51	422	456	417	
1/2 Year or Less	454	0	44	56	406	431	402	
No Response	18,535		50	50	449	470	440	
<b>Course Work or Experience</b>								
U.S. History	115,430	96	45	55	491	511	480	
World History or Cultures	108,082	90	46	54	494	514	483	
U.S. Government or Civics	97,032	81	45	55	492	512	482	
Economics	89,488	74	44	56	492	512	481	
Geography	100,116	83	45	55	492	512	481	
Psychology	24,578	20	37	63	515	524	503	
European History	10,292	9	48	52	533	537	519	
Sociology	12,915	11	38	62	494	501	482	
Ancient History	7,438	6	51	49	505	514	494	
Other Courses	8,407	7	44	56	504	517	491	
AP/Honors Courses	48,845	40	44	56	546	563	534	

## 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	3,174	3	39	61	561	580	555
4 Years	14,835	12	42	58	544	558	537
3 Years	46,566	38	44	56	514	535	504
2 Years	53,235	43	49	51	459	480	447
1 Year	3,680	3	48	52	430	452	421
1/2 Year or Less	1,814	1	55	45	409	431	398
No Response	18,429		50	50	448	470	440
<b>Course Work or Experience</b>							
Chinese	868	1	48	52	521	598	520
French	14,170	12	37	63	505	514	493
German	4,068	3	57	43	531	540	505
Greek	154	0	60	40	538	539	528
Hebrew	158	0	44	56	527	531	529
Italian	241	0	39	61	513	508	500
Japanese	792	1	54	46	534	557	514
Korean	131	0	44	56	444	556	449
Latin	5,446	5	50	50	559	566	539
Russian	254	0	44	56	468	467	457
Spanish	96,416	80	46	54	486	507	477
Other Languages	3,536	3	37	63	467	484	455
AP/Honors Courses	25,962	21	40	60	559	580	552

## Academic Information

### Course-Taking Patterns

Table 19: Arts and Music, Computers

<b>Arts and Music</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	5,339	4	40	60	526	538	512	
4 Years	23,555	19	38	62	524	533	512	
3 Years	14,242	12	39	61	492	502	480	
2 Years	25,561	21	46	54	482	501	472	
1 Year	44,931	37	52	48	482	511	471	
1/2 Year or Less	8,640	7	50	50	454	477	446	
No Response	19,465		50	50	452	473	443	
<b>Course Work or Experience</b>								
Acting or Play Production	19,680	17	40	60	521	522	506	
Art History or Appreciation	22,002	19	48	52	488	505	477	
Dance	18,028	16	6	94	483	491	480	
Drama: Study or Appreciation	20,900	18	38	62	500	506	489	
Music: Study or Appreciation	10,790	10	50	50	524	532	511	
Music Performance	39,977	35	43	57	515	530	504	
Photography or Film	15,045	13	35	65	501	508	491	
Studio Art and Design	16,956	15	42	58	509	522	496	
None	17,265	15	59	41	455	486	444	
AP/Honors Courses	9,698	8	40	60	564	576	552	

<b>Computers</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	82,588	71	45	55	497	515	486
Computer Programming	28,773	25	51	49	496	522	486
Word Processing	79,511	69	44	56	498	516	487
Internet Activity	58,989	51	46	54	498	516	487
Using Computer Graphics	42,957	37	49	51	500	519	487
Creating Spreadsheets/Databases	45,990	40	44	56	499	520	489
None	4,837	4	46	54	451	474	446

## 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
10,361	25,818	9,716	624	656	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	1,167	11
2	3,967	38
3	4,415	43
4 or More	812	8

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			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	3,591	609	112	3,242	640	102	627	98	630	102
<b>History and Social Studies</b>										
U.S. History	3,811	620	117	3,481	644	99	648	99	634	101
World History	543	626	112	517	660	100	662	98	649	103
<b>Mathematics</b>										
Mathematics Level 1	4,754	613	101	4,341	594	101	631	91	590	102
Mathematics Level 2	5,479	683	91	5,285	640	98	694	75	640	96
<b>Science</b>										
Biology-E	821	607	115	750	624	106	639	100	613	109
Biology-M	1,107	665	95	1,069	658	92	684	83	656	92
Chemistry	1,950	644	112	1,845	647	98	696	84	645	97
Physics	1,763	652	95	1,701	644	97	702	76	637	93
<b>Foreign and Classical Languages</b>										
Chinese/Listening	160	772	46	156	585	141	697	89	600	133
French	260	627	115	246	647	90	650	87	657	90
French/Listening	64	637	117	63	651	77	646	89	642	85
German	11	587		11	672		695		665	
German/Listening	26	605	126	26	636	80	630	78	647	92
Modern Hebrew	9	600		6	625		640		660	
Italian	8	724		8	611		606		635	
Japanese/Listening	20	653		19	599		674		593	
Korean/Listening	122	774	48	118	557	117	693	70	588	114
Latin	88	616	97	86	694	81	682	77	684	68
Spanish	1,016	673	107	963	618	103	629	96	625	104
Spanish/Listening	215	693	101	211	621	101	621	87	624	97

## 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	334	9	551	14	88	16
700-740	581	16	651	17	89	16
650-690	641	18	676	18	84	15
600-640	592	16	526	14	64	12
550-590	479	13	379	10	92	17
500-540	334	9	355	9	47	9
450-490	236	7	291	8	35	6
400-440	221	6	233	6	30	6
350-390	141	4	112	3	14	3
300-340	29	1	37	1		
250-290	3	0				
200-240						
Total	3,591		3,811		543	
Mean	609		620		626	
SD	112		117		112	
75th percentile	700		710		720	
50th percentile	630		640		640	
25th percentile	540		540		550	

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	276	6	1,716	31	102	12	249	22	436	22	332	19
700-740	839	18	885	16	116	14	225	20	299	15	312	18
650-690	937	20	1,040	19	116	14	217	20	326	17	349	20
600-640	930	20	855	16	131	16	155	14	280	14	286	16
550-590	619	13	539	10	117	14	139	13	211	11	219	12
500-540	477	10	270	5	83	10	65	6	153	8	145	8
450-490	295	6	133	2	75	9	32	3	119	6	93	5
400-440	238	5	38	1	47	6	13	1	93	5	24	1
350-390	124	3	2	0	25	3	7	1	33	2	3	0
300-340	19	0	1	0	9	1	5	0				
250-290												
200-240												
Total	4,754		5,479		821		1,107		1,950		1,763	
Mean	613		683		607		665		644		652	
SD	101		91		115		95		112		95	
75th percentile	690		760		700		740		730		720	
50th percentile	630		690		610		680		660		660	
25th percentile	550		620		520		600		570		580	

## 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	131	82	47	18	14	22	1	9	4	15	3	33
700-740	19	12	33	13	8	13	2	18	5	19		
650-690	5	3	39	15	13	20			4	15		
600-640	3	2	44	17	8	13	1	9	2	8	1	11
550-590	1	1	30	12	3	5	3	27				
500-540	1	1	23	9	6	9	2	18	3	12	2	22
450-490			27	10	8	13			5	19	2	22
400-440			11	4	4	6	1	9	2	8	1	11
350-390			5	2			1	9	1	4		
300-340			1	0								
250-290												
200-240												
Total	160		260		64		11		26		9	
Mean	772		627		637		587		605		600	
SD	46		115		117				126			
75th percentile	800		710		720				700			
50th percentile	790		630		660				640			
25th percentile	770		540		520				480			

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	3	38	6	30	103	84	11	13	316	31	93	43
700-740	3	38	4	20	10	8	8	9	188	19	28	13
650-690	1	13	3	15	4	3	14	16	155	15	35	16
600-640	1	13	2	10	4	3	18	20	135	13	22	10
550-590							14	16	94	9	17	8
500-540			2	10			12	14	60	6	8	4
450-490					1	1	8	9	27	3	9	4
400-440			2	10			3	3	26	3	1	0
350-390			1	5					6	1	2	1
300-340									8	1		
250-290									1	0		
200-240												
Total	8		20		122		88		1,016		215	
Mean	724		653		774		616		673		693	
SD					48		97		107		101	
75th percentile			780		800		670		760		790	
50th percentile			680		790		620		690		720	
25th percentile			510		770		540		600		620	

## 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	1,403	1	463	481	451
Architecture and Related Services	2,931	3	472	518	464
Area, Ethnic, Cultural and Gender Studies	62	0	533	507	515
Biological and Biomedical Sciences	4,923	5	526	543	514
Business Management, Marketing, and Related Support Services	14,432	13	477	508	469
Communication, Journalism and Related Programs	3,860	4	513	502	507
Computer and Information Sciences and Support Services	2,906	3	501	529	474
Construction Trades	51	0	445	481	424
Education	7,192	7	461	477	456
Engineering	10,870	10	511	567	494
Engineering Technologies/Technicians	1,964	2	451	498	435
English Language and Literature/Letters	1,156	1	577	525	554
Family and Consumer Sciences/Human Sciences	318	0	464	472	460
Foreign Languages, Literatures, and Linguistics	483	0	557	533	536
Health Professions and Related Clinical Services	24,043	22	476	497	471
History	1,058	1	528	505	495
Legal Professions and Studies	3,418	3	495	499	484
Liberal Arts and Sciences, General Studies, and Humanities	941	1	553	530	531
Library Science/Librarianship	30	0	571	512	509
Mathematics and Statistics	833	1	503	587	497
Mechanic and Repair Technologies/Technician	418	0	409	449	392
Military Sciences	243	0	516	517	470
Multi/Interdisciplinary Studies	129	0	592	588	575
Natural Resources and Conservation	382	0	506	516	490
Parks, Recreation, Leisure and Fitness Studies	721	1	442	476	434
Personal and Culinary Services	456	0	449	457	436
Philosophy and Religious Studies	313	0	550	542	532
Physical Sciences	1,161	1	541	570	521
Precision Production	11	0	379	416	381
Psychology	5,055	5	495	489	485
Public Administration and Social Services Professions	294	0	472	473	463
Security and Protective Services	2,346	2	429	452	422
Social Sciences	1,298	1	556	538	534
Theology and Religious Vocations	339	0	536	544	521
Transportation and Materials Moving	79	0	460	493	442
Visual and Performing Arts	8,159	7	510	507	497
Other	1,357	1	460	474	450
Undecided	3,272	3	516	540	502
<b>Degree-Level Goal</b>					
Certificate Program	1,350	1	431	453	423
Associate Degree	1,631	1	399	412	390
Bachelor's Degree	37,940	30	470	489	457
Master's Degree	39,399	31	494	515	484
Doctoral or Related Degree	27,604	22	516	534	506
Other	629	0	407	429	402
Undecided	19,756	15	499	517	486

## College Plans

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

Of the 142,378 students from your state who took the SAT and/or an SAT Subject Test, 113,267 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 2,986 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF TEXAS AUSTIN	TX	Public	40,789	36.0
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	33,569	29.6
TEXAS TECH UNIVERSITY	TX	Public	20,677	18.3
BAYLOR UNIVERSITY	TX	Private	20,384	18.0
TEXAS STATE UNIVERSITY SAN MARCOS	TX	Public	20,027	17.7
UNIVERSITY OF TEXAS SAN ANTONIO	TX	Public	17,872	15.8
UNIVERSITY OF HOUSTON MAIN CAMPUS	TX	Public	16,209	14.3
UNIVERSITY OF NORTH TEXAS	TX	Public	15,740	13.9
SAM HOUSTON STATE UNIVERSITY	TX	Public	9,554	8.4
TEXAS CHRISTIAN UNIVERSITY	TX	Private	9,546	8.4
RICE UNIVERSITY	TX	Private	9,225	8.1
STEPHEN F AUSTIN STATE UNIVERSITY	TX	Public	8,925	7.9
UNIVERSITY OF TEXAS ARLINGTON	TX	Public	8,697	7.7
NCAA ELIGIBILITY CENTER	IN	Public	7,119	6.3
SOUTHERN METHODIST UNIVERSITY	TX	Private	5,907	5.2
TEXAS A&M UNIVERSITY CORPUS CHRISTI	TX	Public	5,647	5.0
UNIVERSITY OF TEXAS EL PASO	TX	Public	5,518	4.9
UNIVERSITY OF TEXAS DALLAS	TX	Public	5,224	4.6
UNIVERSITY OF OKLAHOMA	OK	Public	4,804	4.2
LOUISIANA STATE UNIVERSITY BATON ROUGE	LA	Public	3,819	3.4
UNIVERSITY OF HOUSTON DOWNTOWN CAMPUS	TX	Public	3,710	3.3
ST EDWARDS UNIVERSITY	TX	Private	3,622	3.2
LAMAR UNIVERSITY BEAUMONT	TX	Public	3,463	3.1
TRINITY UNIVERSITY	TX	Private	3,416	3.0
PRAIRIE VIEW AGRICULTURAL MECHANICAL UNI	TX	Public	3,279	2.9
TARLETON STATE UNIVERSITY	TX	Public	3,189	2.8
ANGELO STATE UNIVERSITY	TX	Public	3,175	2.8
SAINT MARYS UNIVERSITY	TX	Private	3,148	2.8
STANFORD UNIVERSITY	CA	Private	3,095	2.7
BLINN COLLEGE	TX	Public	3,052	2.7
HOUSTON BAPTIST UNIVERSITY	TX	Private	2,963	2.6
UNIVERSITY OF THE INCARNATE WORD	TX	Private	2,822	2.5
TEXAS SOUTHERN UNIVERSITY	TX	Public	2,751	2.4
UNIVERSITY OF TEXAS PAN AMERICAN	TX	Public	2,717	2.4
TEXAS A&M UNIVERSITY KINGSVILLE	TX	Public	2,621	2.3
TEXAS WOMANS UNIVERSITY	TX	Public	2,618	2.3
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	2,594	2.3
NEW YORK UNIVERSITY	NY	Private	2,584	2.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	2,503	2.2
ABILENE CHRISTIAN UNIVERSITY ABILENE	TX	Private	2,479	2.2
SOUTHWESTERN UNIVERSITY	TX	Private	2,406	2.1
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	2,364	2.1
EL PASO COMMUNITY COLLEGE TEXAS	TX	Public	2,263	2.0
NEW MEXICO STATE UNIVERSITY	NM	Public	2,091	1.8
TEXAS A&M INTERNATIONAL UNIVERSITY	TX	Public	2,033	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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## Western Regional Office

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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

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## Washington Office

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