

# SAT<sup>®</sup>

2014 College-Bound Seniors

# State Profile Report



TEXAS

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**DATA EMBARGO IN EFFECT** *This report contains information on college-bound students in the class of 2014 who took the SAT<sup>®</sup> or SAT Subject Tests<sup>™</sup> at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at [communications@collegeboard.org](mailto:communications@collegeboard.org).*

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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 2014 includes students who tested through June 2014.

## Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 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 website at [www.collegeboard.org](http://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.

## About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit [www.collegeboard.org](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2014

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487

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 2000–2014, 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 [www.collegeboard.org/cbs](http://www.collegeboard.org/cbs).

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## SAT<sup>®</sup> Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. 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	179,036	476	113	495	110	461	108	46.9	10.9	6.5	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	83,488	479	116	509	115	456	110	46.6	11.1	6.3	1.7
Female	95,548	473	110	483	104	466	106	47.1	10.7	6.7	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 (2013-2014)	116,484	464	105	482	102	448	99	45.6	10.0	6.4	1.6
Junior (2012-2013)	61,976	497	123	518	120	485	120	49.3	12.0	6.7	1.7
Sophomore (2011-2012)	531	488	126	521	118	475	119	49.0	12.0	6.5	1.6
Freshman (2010-2011)	45	426	133	464	129	407	126	42.0	12.5	6.0	1.9
Total	179,036	476	113	495	110	461	108	46.9	10.9	6.5	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	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

\*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 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.

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

## 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	450	490	510	480
25th	400	420	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](http://www.collegeboard.org/sat-skills).

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	2,904	2,596	5,500	4,949	2,698	7,647	2,199	2,534	4,733
600–690	10,740	10,808	21,548	14,301	11,268	25,569	7,267	9,040	16,307
500–590	22,547	24,978	47,525	25,192	27,549	52,741	18,019	22,729	40,748
400–490	26,919	33,375	60,294	26,243	35,847	62,090	30,519	36,652	67,171
300–390	15,949	19,567	35,516	10,397	15,531	25,928	20,808	21,164	41,972
200–290	4,429	4,224	8,653	2,406	2,655	5,061	4,676	3,429	8,105

**Table 7: Type of High School**

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	164,111	94	46	54	470	491	455
Religiously Affiliated	8,317	5	50	50	542	542	534
Independent	2,457	1	49	51	579	586	578
Other or Unknown	4,151		45	55	507	493	485

**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	9,719	5	474	110	485	106	451	104
Nonstandard Conditions	1,805	1	496	129	511	134	482	130

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	1,066	1	494	100	499	99	469	98
Asian, Asian American, or Pacific Islander	12,784	7	531	124	587	118	528	130
Black or African American	24,668	14	424	98	436	95	412	91
Mexican or Mexican American	32,860	18	441	102	467	97	431	94
Puerto Rican	1,034	1	477	109	478	105	458	103
Other Hispanic, Latino, or Latin American	33,784	19	426	100	449	96	419	91
White	67,124	37	526	100	537	98	503	100
Other	3,327	2	500	116	507	115	484	115
No Response	2,389	1	438	125	450	114	421	111
Total	179,036	100	476	113	495	110	461	108

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	494	102	514	106	463	99
Asian, Asian American, or Pacific Islander	6,351	4	534	126	600	119	525	132
Black or African American	11,460	6	419	100	439	100	400	91
Mexican or Mexican American	15,991	9	442	105	478	102	424	97
Puerto Rican	478	0	476	115	490	109	452	108
Other Hispanic, Latino, or Latin American	14,288	8	431	105	463	102	414	96
White	31,707	18	530	101	553	100	497	101
Other	1,415	1	498	119	521	122	475	118
No Response	1,299	1	438	126	460	118	414	113
Total	83,488	47	479	116	509	115	456	110

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	567	0	494	98	487	90	474	97
Asian, Asian American, or Pacific Islander	6,433	4	528	123	573	115	531	127
Black or African American	13,208	7	428	96	433	90	422	89
Mexican or Mexican American	16,869	9	441	98	456	90	437	91
Puerto Rican	556	0	477	103	466	100	463	97
Other Hispanic, Latino, or Latin American	19,496	11	422	96	438	89	422	88
White	35,417	20	522	99	523	93	509	98
Other	1,912	1	501	114	497	109	491	113
No Response	1,090	1	438	124	438	108	429	108
Total	95,548	53	473	110	483	104	466	106

## 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	179,036	100	476	113	495	110	461	108
<b>First Language Learned</b>								
English	115,731	66	493	109	505	107	474	105
English and Another	35,212	20	450	112	476	112	444	108
Another Language	25,092	14	437	112	479	113	434	109
No Response	3,001		424	126	444	120	414	118
<b>Citizenship</b>								
U.S. Citizen / U.S. National	160,673	94	482	111	499	108	466	107
U.S. Permanent Resident or Refugee	6,536	4	449	122	493	121	446	119
Citizen of Another Country	3,137	2	453	109	506	118	451	108
Other, Unknown, or No Response	8,690		389	101	418	102	382	93
<b>Plans to Apply for Financial Aid</b>								
Yes	111,261	75	483	107	500	104	467	103
No	10,415	7	515	106	536	106	500	107
Don't Know	26,173	18	497	112	518	110	481	110
No Response	31,187		417	117	444	115	411	109
<b>Family Income</b>								
\$0 - \$20,000	15,539	15	417	97	440	95	408	88
\$20,000–\$40,000	18,634	18	450	97	470	95	435	91
\$40,000–\$60,000	14,952	15	475	98	489	94	456	92
\$60,000–\$80,000	12,201	12	489	99	501	96	468	95
\$80,000–\$100,000	10,828	11	503	97	517	96	482	95
\$100,000–\$120,000	9,426	9	515	98	531	98	494	98
\$120,000–\$140,000	5,189	5	519	98	534	96	498	97
\$140,000–\$160,000	4,021	4	524	98	542	97	506	99
\$160,000–\$200,000	4,773	5	530	99	546	100	512	100
More than \$200,000	6,743	7	553	100	573	102	539	104
No Response	76,730		468	122	489	119	457	116
<b>Highest Level of Parental Education</b>								
No High School Diploma	18,668	11	409	92	442	92	404	84
High School Diploma	53,463	32	447	97	465	95	432	90
Associate Degree	12,707	8	467	94	482	92	448	88
Bachelor's Degree	49,448	30	516	101	532	101	497	100
Graduate Degree	30,301	18	548	112	562	112	533	114
No Response	14,449		387	103	416	101	383	93
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	35,374	23	478	109	497	107	464	106
Yes, As a Sophomore or Younger	33,301	22	477	100	496	98	460	96
Yes, As a Junior and As a Sophomore or Younger	64,171	42	519	107	536	105	503	105
No	20,416	13	427	98	443	94	410	90
No Response	25,774		402	106	429	105	396	98

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	26,678	28	41	59	566	590	552
Second Tenth	26,794	28	44	56	503	526	486
Second Fifth	20,003	21	49	51	473	494	455
Final Three Fifths	22,062	23	51	49	433	447	416
No Response	83,499		47	53	450	467	438

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)	11,848	7	42	58	588	610	576
A (93–96)	33,522	20	40	60	537	560	524
A- (90–92)	36,318	21	44	56	497	519	482
B (80–89)	79,105	46	49	51	438	455	423
C (70–79)	9,520	6	59	41	389	402	376
D, E, or F (below 70)	102	0	68	32	356	391	356
No Response	8,621		51	49	436	452	421
<b>Mean Grade Point Average</b>	<b>All Students: 3.43</b>		<b>Male: 3.37</b>		<b>Female: 3.48</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	2.1	2.4	2.2	3.77	3.88	3.83
English and Language Arts	3.8	3.8	3.8	3.39	3.56	3.48
Foreign and Classical Languages	2.6	2.7	2.7	3.34	3.53	3.44
Mathematics	4.0	3.9	3.9	3.28	3.28	3.28
Natural Sciences	3.7	3.7	3.7	3.36	3.37	3.36
Social Sciences and History	3.8	3.8	3.8	3.47	3.48	3.48
<b>Total for All Subjects</b>	<b>20.0</b>	<b>20.3</b>	<b>20.1</b>			

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

<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	13,570	10	47	53	503	520	488	
4 Years	98,437	72	46	54	500	517	483	
3 Years	17,237	13	43	57	459	476	445	
2 Years	3,551	3	46	54	457	480	444	
1 Year	2,033	1	43	57	435	454	424	
1/2 Year or Less	2,762	2	51	49	409	438	395	
No Response	41,446		50	50	424	449	416	
AP@/Honors Courses	63,095	46	40	60	543	554	526	
<b>Course Work or Experience</b>								
English/Language Arts	124,871	97	45	55	493	510	477	
Journalism	15,972	12	32	68	488	492	476	
Creative Writing	17,480	14	39	61	489	493	475	
American Literature	51,965	40	45	55	506	518	488	
Composition/Writing	51,461	40	43	57	492	505	477	
British Literature	26,015	20	44	56	510	519	490	
World Literature	24,150	19	46	54	505	515	487	
Communications	54,928	43	44	56	494	512	478	
Public Speaking	55,155	43	43	57	498	510	480	
English As Second Language	7,725	6	43	57	425	469	420	
<b>Mathematics</b>								
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	31,345	23	49	51	535	567	518	
4 Years	82,353	60	45	55	488	500	471	
3 Years	16,088	12	43	57	454	467	440	
2 Years	2,653	2	48	52	442	466	430	
1 Year	1,805	1	45	55	437	460	425	
1/2 Year or Less	3,204	2	45	55	415	429	401	
No Response	41,588		50	50	424	449	416	
AP/Honors Courses	52,246	38	47	53	548	578	531	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	38,967	29	51	49	553	590	539	
Pre-calculus	57,706	43	43	57	485	499	467	
Geometry	34,772	26	43	57	440	441	423	
Algebra II	904	1	48	52	419	426	406	
Algebra I	273	0	51	49	402	395	386	

\*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	18,904	14	47	53	529	553	513	
4 Years	84,581	63	46	54	498	513	480	
3 Years	17,900	13	45	55	464	479	449	
2 Years	4,077	3	50	50	458	480	444	
1 Year	3,116	2	47	53	454	473	438	
1/2 Year or Less	5,788	4	42	58	423	444	411	
No Response	44,670		49	51	426	451	418	
AP/Honors Courses	47,024	35	46	54	555	577	538	
<b>Course Work or Experience</b>								
Biology	127,323	98	45	55	493	510	477	
Chemistry	127,508	98	45	55	494	511	477	
Physics	123,140	94	45	55	496	513	479	
Geology, Earth, or Space Science	39,105	30	48	52	494	508	477	
Other Sciences	60,443	46	41	59	483	498	466	

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	14,440	11	47	53	516	532	499	
4 Years	92,426	68	46	54	499	516	482	
3 Years	19,868	15	44	56	466	483	452	
2 Years	4,232	3	49	51	458	483	445	
1 Year	2,326	2	45	55	439	460	426	
1/2 Year or Less	3,161	2	48	52	408	436	397	
No Response	42,583		49	51	424	450	417	
AP/Honors Courses	59,409	44	44	56	545	559	527	
<b>Course Work or Experience</b>								
U.S. History	124,703	96	45	55	493	510	477	
World History or Cultures	117,450	90	45	55	496	513	479	
U.S. Government or Civics	104,528	80	45	55	498	514	481	
Economics	97,643	75	44	56	498	515	481	
Geography	109,793	84	45	55	494	512	477	
Psychology	33,490	26	37	63	518	528	501	
European History	10,581	8	48	52	540	544	522	
Sociology	17,203	13	37	63	493	501	475	
Ancient History	7,676	6	50	50	511	516	494	
Other Courses	9,268	7	43	57	503	515	487	

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	6,293	5	41	59	536	552	527
4 Years	19,384	14	42	58	524	537	513
3 Years	47,619	35	44	56	518	537	501
2 Years	51,288	38	49	51	463	480	444
1 Year	4,823	4	47	53	438	459	425
1/2 Year or Less	6,127	5	49	51	421	444	406
No Response	43,502		50	50	425	450	417
AP/Honors Courses	27,017	20	41	59	557	575	544
<b>Course Work or Experience</b>							
Chinese	1,859	1	51	49	535	582	529
French	15,231	12	38	62	505	513	488
German	3,923	3	59	41	527	532	495
Greek	250	0	52	48	515	505	500
Hebrew	177	0	50	50	491	483	482
Italian	397	0	43	57	467	468	455
Japanese	821	1	48	52	515	528	489
Korean	176	0	48	52	437	496	430
Latin	5,458	4	49	51	560	562	535
Russian	299	0	52	48	464	469	446
Spanish	102,568	78	46	54	489	507	473
Other Languages	5,287	4	37	63	475	491	456

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

<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	10,644	8	40	60	523	533	505	
4 Years	25,014	19	39	61	516	524	499	
3 Years	15,943	12	39	61	488	499	472	
2 Years	27,148	20	46	54	483	501	467	
1 Year	40,873	31	52	48	490	515	473	
1/2 Year or Less	13,946	10	48	52	450	472	435	
No Response	45,468		50	50	429	453	420	
AP/Honors Courses	11,248	8	40	60	561	573	546	
<b>Course Work or Experience</b>								
Acting or Play Production	22,584	17	40	60	520	520	501	
Art History or Appreciation	24,637	19	47	53	491	506	475	
Dance	20,053	16	8	92	475	486	468	
Drama: Study or Appreciation	25,836	20	38	62	497	502	480	
Music: Study or Appreciation	13,328	10	50	50	523	531	507	
Music Performance	47,218	37	43	57	515	528	498	
Photography or Film	21,713	17	34	66	492	499	478	
Studio Art and Design	22,370	17	40	60	508	520	491	
None	19,501	15	59	41	448	477	433	
<b>Computers</b>								
<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
Computer Literacy	68,213	59	45	55	504	520	487	
Computer Programming	25,047	22	58	42	509	536	493	
Word Processing	59,795	52	44	56	507	521	489	
Internet Activity	46,436	40	45	55	507	520	489	
Using Computer Graphics	40,319	35	50	50	502	519	485	
Creating Spreadsheets/Databases	38,407	33	45	55	505	522	489	
None	19,141	16	38	62	479	497	466	

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
9,221	23,717	8,823	644	673	643

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	841	9
2	3,836	42
3	3,427	37
4 or More	1,117	12

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			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
<b>English</b>										
Literature	2,398	637	102	2,272	657	98	643	92	648	100
<b>History and Social Studies</b>										
U.S. History	3,195	650	99	3,042	658	92	663	89	654	96
World History	944	656	102	915	682	85	693	83	681	89
<b>Mathematics</b>										
Mathematics Level 1	2,936	632	94	2,780	608	101	640	89	606	102
Mathematics Level 2	5,600	706	85	5,415	662	90	706	71	665	92
<b>Science</b>										
Biology-E	1,110	636	102	1,071	641	97	662	95	641	104
Biology-M	1,310	677	90	1,253	672	91	691	81	672	91
Chemistry	2,380	677	100	2,289	668	93	712	74	670	93
Physics	2,215	658	91	2,131	655	93	705	75	651	96
<b>Foreign and Classical Languages</b>										
Chinese/Listening	118	758	75	116	635	122	719	79	657	122
French	217	633	117	208	668	89	667	83	669	88
French/Listening	42	646	116	41	656	113	656	82	650	110
German	12	580		12	637		672		644	
German/Listening	9	646		9	640		650		703	
Modern Hebrew	8	645		8	645		634		681	
Italian	6	703		6	598		552		597	
Japanese/Listening	20	673		19	626		677		626	
Korean/Listening	77	772	44	72	561	118	684	89	609	118
Latin	110	618	117	104	699	72	698	73	681	80
Spanish	884	684	103	832	636	101	645	93	645	105
Spanish/Listening	126	682	102	119	623	94	627	77	627	96

## 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	292	12	576	18	209	22
700-740	465	19	664	21	162	17
650-690	536	22	648	20	171	18
600-640	390	16	483	15	140	15
550-590	282	12	346	11	112	12
500-540	183	8	212	7	72	8
450-490	112	5	124	4	60	6
400-440	79	3	94	3	11	1
350-390	48	2	37	1	6	1
300-340	9	0	11	0	1	0
250-290	1	0				
200-240	1	0				
Total	2,398		3,195		944	
Mean	637		650		656	
SD	102		99		102	
75th percentile	710		720		740	
50th percentile	650		670		670	
25th percentile	570		590		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	299	10	2,353	42	170	15	350	27	723	30	436	20
700-740	563	19	1,012	18	185	17	296	23	490	21	416	19
650-690	622	21	895	16	200	18	218	17	404	17	417	19
600-640	505	17	649	12	183	16	221	17	283	12	382	17
550-590	394	13	446	8	174	16	108	8	210	9	288	13
500-540	291	10	165	3	95	9	62	5	128	5	169	8
450-490	137	5	58	1	50	5	33	3	71	3	79	4
400-440	87	3	19	0	30	3	13	1	49	2	27	1
350-390	31	1	3	0	19	2	7	1	22	1	1	0
300-340	7	0			4	0	2	0				
250-290												
200-240												
Total	2,936		5,600		1,110		1,310		2,380		2,215	
Mean	632		706		636		677		677		658	
SD	94		85		102		90		100		91	
75th percentile	700		780		720		750		760		730	
50th percentile	650		730		640		690		700		670	
25th percentile	570		650		570		620		610		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	92	78	49	23	11	26	1	8	1	11	3	38
700-740	14	12	25	12	6	14	1	8	1	11		
650-690	3	3	27	12	5	12	3	25	4	44		
600-640	3	3	25	12	5	12			1	11	1	13
550-590	1	1	31	14	6	14	2	17			1	13
500-540	1	1	32	15	4	10	1	8	1	11	3	38
450-490	2	2	20	9	1	2	2	17				
400-440	2	2	6	3	4	10	2	17	1	11		
350-390			2	1								
300-340												
250-290												
200-240												
Total	118		217		42		12		9		8	
Mean	758		633		646		580		646		645	
SD	75		117		116							
75th percentile	800		740		740							
50th percentile	790		630		650							
25th percentile	750		530		570							

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	4	67	7	35	64	83	24	22	319	36	51	40
700-740	1	17	4	20	7	9	10	9	163	18	14	11
650-690			1	5	4	5	14	13	128	14	14	11
600-640			4	20	1	1	16	15	101	11	22	17
550-590			2	10	1	1	12	11	68	8	11	9
500-540							12	11	53	6	9	7
450-490			1	5			14	13	27	3	2	2
400-440	1	17					8	7	15	2	1	1
350-390			1	5					7	1	2	2
300-340									3	0		
250-290												
200-240												
Total	6		20		77		110		884		126	
Mean	703		673		772		618		684		682	
SD					44		117		103		102	
75th percentile			760		800		730		770		770	
50th percentile			700		790		620		710		710	
25th percentile			610		770		520		620		610	



## 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	3,034	2	456	470	438
Architecture and Related Services	3,108	2	456	497	445
Area, Ethnic, Cultural and Gender Studies	128	0	488	475	468
Biological and Biomedical Sciences	8,746	5	520	533	504
Business Management, Marketing, and Related Support Services	17,864	11	478	504	465
Communication, Journalism and Related Programs	3,796	2	500	490	490
Computer and Information Sciences and Support Services	4,297	3	511	536	478
Construction Trades	72	0	428	454	391
Education	7,326	5	458	472	447
Engineering	20,040	13	502	550	483
Engineering Technologies/Technicians	2,153	1	447	489	428
English Language and Literature/Letters	1,401	1	559	516	538
Family and Consumer Sciences/Human Sciences	597	0	438	446	431
Foreign Languages, Literatures, and Linguistics	665	0	528	509	506
Health Professions and Related Clinical Services	36,429	23	467	487	459
History	1,087	1	509	486	472
Legal Professions and Studies	3,742	2	499	501	482
Liberal Arts and Sciences, General Studies, and Humanities	848	1	532	513	510
Library Science And Administration	35	0	552	499	506
Mathematics and Statistics	967	1	505	578	496
Mechanic and Repair Technologies/Technician	420	0	404	440	387
Military Technologies And Applied Sciences	1,050	1	465	473	434
Multi/Interdisciplinary Studies	694	0	570	574	551
Natural Resources and Conservation	558	0	492	499	467
Parks, Recreation, Leisure and Fitness Studies	1,342	1	414	448	404
Personal and Culinary Services	703	0	437	445	418
Philosophy and Religious Studies	400	0	514	507	487
Physical Sciences	1,873	1	533	556	509
Precision Production	8	0	455	460	399
Psychology	6,367	4	494	487	478
Public Administration and Social Services Professions	524	0	442	445	429
Security and Protective Services	6,104	4	422	441	410
Social Sciences	1,655	1	537	523	513
Theology and Religious Vocations	351	0	523	519	505
Transportation and Materials Moving	64	0	460	491	435
Visual and Performing Arts	11,690	7	487	487	471
Other	2,617	2	428	445	416
Undecided	7,528	5	499	518	482
<b>Degree-Level Goal</b>					
Certificate Program	1,647	1	420	440	407
Associate Degree	2,531	2	393	408	382
Bachelor's Degree	50,300	33	471	488	453
Master's Degree	45,451	30	494	514	479
Doctoral or Related Degree	33,025	22	518	534	504
Other	991	1	387	411	381
Undecided	17,157	11	482	499	465

## College Plans

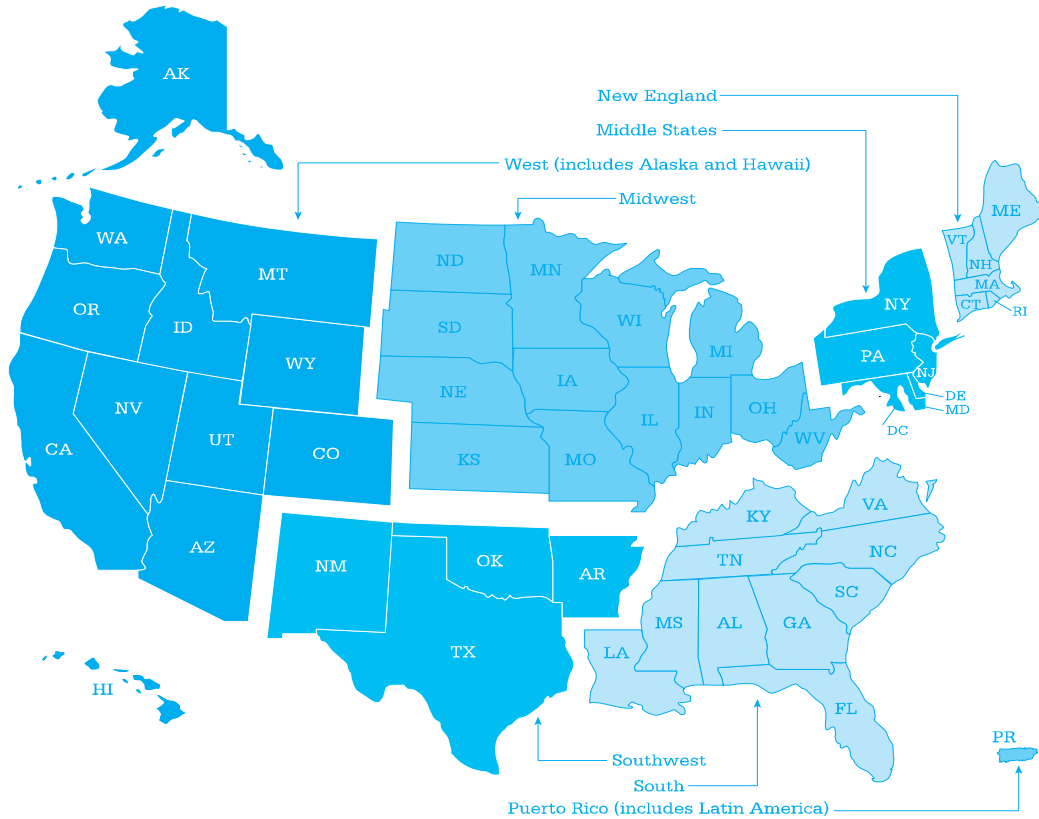
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 179,434 students from your state who took the SAT and/or an SAT Subject Test, 126,449 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 2,769 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Texas A&M University	TX	Public	35,694	28.2
University of Texas at Austin	TX	Public	32,749	25.9
Texas State University	TX	Public	23,391	18.5
Baylor University	TX	Private	22,506	17.8
Texas Tech University	TX	Public	20,573	16.3
University of Texas at San Antonio	TX	Public	19,554	15.5
University of Houston	TX	Public	18,977	15.0
University of North Texas	TX	Public	15,937	12.6
Sam Houston State University	TX	Public	13,846	10.9
University of Texas at Arlington	TX	Public	10,638	8.4
Duke University Talent Identification Program	NC	Scholarship	9,238	7.3
Stephen F. Austin State University	TX	Public	9,123	7.2
Texas Christian University	TX	Private	8,655	6.8
Texas A&M University-Corpus Christi	TX	Public	7,938	6.3
University of Texas at Dallas	TX	Public	7,642	6.0
Rice University	TX	Private	7,378	5.8
NCAA Eligibility Center	IN	Public	5,756	4.6
Tarleton State University	TX	Public	5,632	4.5
Southern Methodist University	TX	Private	5,500	4.3
Houston Baptist University	TX	Private	5,143	4.1
University of Houston-Downtown	TX	Public	5,006	4.0
University of Mary Hardin-Baylor	TX	Public	4,991	3.9
Texas A&M University-Kingsville	TX	Public	4,519	3.6
Abilene Christian University	TX	Private	4,486	3.5
University of Texas at El Paso	TX	Public	4,461	3.5
Lamar University	TX	Public	4,318	3.4
University of Oklahoma	OK	Public	4,053	3.2
Prairie View A&M University	TX	Public	3,718	2.9
Texas Southern University	TX	Public	3,598	2.8
Stanford University	CA	Private	3,595	2.8
University of Texas-Pan American	TX	Public	3,556	2.8
Blinn College	TX	Public	3,485	2.8
Texas Woman's University	TX	Public	3,476	2.7
St. Edward's University	TX	Private	3,443	2.7
University of the Incarnate Word	TX	Private	3,312	2.6
Louisiana SU/A&M College	LA	Public	3,300	2.6
Oklahoma State University	OK	Public	3,144	2.5
University of Arkansas	AR	Public	3,038	2.4
Angelo State University	TX	Public	2,903	2.3
Texas A&M University-Commerce	TX	Public	2,806	2.2
Midwestern State University	TX	Public	2,581	2.0
Trinity University	TX	Private	2,514	2.0
University of Southern California	CA	Private	2,305	1.8
Harvard College	MA	Private	2,258	1.8
University of Texas at Brownsville	TX	Public	2,206	1.7

\*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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