

SAT[®]

2016 College-Bound Seniors

State Profile Report



TEXAS

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT. This report contains information on college-bound students in the class of 2016 who took the pre-March 2016 SAT or SAT Subject Tests at any time during high school. ***Data and other information in this report are embargoed from dissemination to the media and general public until after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2016.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions, please contact the College Board communications department at communications@collegeboard.org.

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The SAT® Program

The SAT® 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 2016* includes students who tested through January 2016. The College Board administered the first redesigned SAT in March 2016. While a majority of the Class of 2016 took only the pre-March 2016 SAT, a small percentage took the new SAT. The report includes senior test-takers in this class who took the SAT prior to March 2016. To help schools with the transition to the new SAT, we have included an addendum on results from the March - June 2016 administrations.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2016 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.

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 a 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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2016

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
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
2015	497	493	495	527	496	511	478	490	484
2016	495	493	494	524	494	508	475	487	482

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 2000–2016, 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 2015 include students testing through June. Cohort data presented for 2016 includes test-takers through January 2016. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2016. Information is summarized for seniors who took the SAT at any time during their high school years through January 2016. If a student took the pre-March 2016 SAT more than once, the most recent score is used. A small percentage of seniors take their first SAT between March and June of their senior years.

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	196,028	466	116	478	115	449	110	45.7	11.2	6.3	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	91,456	468	119	490	121	442	112	45.4	11.4	6.1	1.7
Female	104,572	465	112	467	108	455	108	46.0	11.0	6.5	1.5

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the pre-March 2016 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 (2015-2016)	107,468	462	103	471	102	443	98	45.1	9.9	6.4	1.6
Junior (2014-2015)	87,964	471	129	486	128	455	123	46.4	12.4	6.3	1.7
Sophomore (2013-2014)	534	508	122	530	118	488	120	50.3	12.1	6.5	1.6
Freshman (2012-2013)	62	463	118	487	132	442	112	45.6	11.4	6.0	1.7
Total	196,028	466	116	478	115	449	110	45.7	11.2	6.3	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	1,637,589	494	117	508	121	482	115	48.4	11.7	6.9	1.7

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	540	550	520	570	590	560
50th	460	470	440	490	500	480
25th	390	400	370	410	420	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	3,117	2,910	6,027	4,880	2,661	7,541	1,980	2,299	4,279
600-690	10,570	10,860	21,430	13,248	10,535	23,783	6,904	8,922	15,826
500-590	22,375	25,196	47,571	24,152	25,950	50,102	18,287	23,065	41,352
400-490	29,795	37,019	66,814	29,367	38,659	68,026	31,518	38,303	69,821
300-390	18,978	22,658	41,636	15,225	21,894	37,119	25,546	26,519	52,065
200-290	6,621	5,929	12,550	4,584	4,873	9,457	7,221	5,464	12,685

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	183,300	95	46	54	461	473	443
Religiously Affiliated	7,714	4	50	50	540	541	530
Independent	2,632	1	52	48	576	584	569
Other or Unknown	2,382		45	55	547	516	518

Note: Percentiles are reported when there are 20 or more test-takers.
The College Board is no longer collecting data regarding Disabling Conditions.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 8: 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	995	1	476	113	476	106	448	103
Asian or Asian American	13,111	7	534	126	582	125	525	131
Black or African American	25,155	13	419	100	422	98	404	94
Native Hawaiian or Pacific Islander	100	0	461	117	461	111	441	108
Hispanic, Latino, or Latin American	84,169	43	429	102	442	99	415	95
White	62,656	32	524	102	530	102	500	100
Two or More Races, non-Hispanic	2,311	1	496	102	494	103	468	101
Other	1,587	1	491	129	497	128	473	124
No Response	5,944	3	422	128	430	122	404	120
Total	196,028	100	466	116	478	115	449	110

Table 9: 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	479	0	481	117	492	117	443	107
Asian or Asian American	6,563	3	534	128	594	126	519	133
Black or African American	11,770	6	413	101	424	102	392	93
Native Hawaiian or Pacific Islander	45	0	442	125	442	112	406	107
Hispanic, Latino, or Latin American	38,441	20	430	107	454	105	409	97
White	29,300	15	527	105	546	106	493	102
Two or More Races, non-Hispanic	1,009	1	496	106	506	108	457	104
Other	713	0	493	136	513	136	466	128
No Response	3,136	2	416	130	433	127	392	120
Total	91,456	47	468	119	490	121	442	112

Table 10: 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	516	0	471	109	461	93	452	100
Asian or Asian American	6,548	3	533	125	570	122	532	129
Black or African American	13,385	7	425	99	420	94	414	93
Native Hawaiian or Pacific Islander	55	0	477	107	477	107	469	102
Hispanic, Latino, or Latin American	45,728	23	428	98	433	92	420	92
White	33,356	17	521	100	516	96	506	99
Two or More Races, non-Hispanic	1,302	1	496	99	485	98	476	98
Other	874	0	488	122	485	119	479	120
No Response	2,808	1	428	126	426	116	418	119
Total	104,572	53	465	112	467	108	455	108

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: 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	196,028	100	466	116	478	115	449	110
First Language Learned								
English	120,900	63	486	112	491	111	465	107
English and Another	43,687	23	442	113	459	116	430	109
Another Language	27,722	14	430	113	461	116	421	110
No Response	3,719		379	118	392	115	364	110
Citizenship								
U.S. Citizen / U.S. National	176,740	94	473	114	482	113	454	108
U.S. Permanent Resident or Refugee	7,431	4	438	123	472	128	430	122
Citizen of Another Country	3,663	2	443	110	490	124	436	114
Other, Unknown, or No Response	8,194		367	99	389	100	357	92
Plans to Apply for Financial Aid								
Yes	109,572	76	484	107	492	107	464	103
No	9,326	6	515	108	530	110	498	107
Don't Know	25,105	17	492	116	507	117	474	114
No Response	52,025		409	114	425	112	396	106
Family Income								
Less than \$20,000	16,745	15	411	97	425	95	398	90
About \$20,000 to \$40,000	20,521	18	447	97	459	96	429	90
About \$40,001 to \$60,000	16,457	15	471	99	479	97	450	93
About \$60,001 to \$80,000	12,944	11	485	99	491	98	463	94
About \$80,001 to \$100,000	12,582	11	503	99	510	99	479	97
About \$100,001 to \$140,000	15,576	14	517	99	527	100	495	97
About \$140,001 to \$200,000	9,765	9	527	100	539	102	506	99
More than \$200,000	8,508	8	553	103	567	104	536	104
No Response	82,930		447	123	461	123	433	118
Highest Level of Parental Education								
No High School Diploma	21,689	12	403	92	425	92	393	84
High School Diploma	57,116	33	440	98	450	97	422	90
Associate Degree	14,073	8	462	94	468	93	441	88
Bachelor's Degree	49,828	29	511	103	520	104	490	100
Graduate Degree	31,395	18	545	113	554	116	527	113
No Response	21,927		387	114	406	113	376	107
Took the PSAT/NMSQT®								
Yes, As a Junior	29,404	23	477	116	492	116	461	111
Yes, As a Sophomore or Younger	26,570	21	473	109	486	108	456	104
Yes, As a Junior and As a Sophomore or Younger	59,446	47	521	108	534	109	504	106
No	12,055	9	423	106	434	103	407	97
No Response	68,553		419	102	428	97	401	92

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 12: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	27,603	27	41	59	566	585	549
Second Tenth	28,083	28	44	56	501	517	481
Second Fifth	21,848	21	49	51	472	483	451
Final Three Fifths	24,109	24	50	50	431	437	411
No Response	94,385		48	52	434	444	419

Table 13: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	13,072	7	41	59	582	599	565
A (93–96)	33,350	18	39	61	535	551	518
A- (90–92)	36,763	20	42	58	495	509	477
B (80–89)	88,813	48	50	50	433	442	415
C (70–79)	12,887	7	61	39	377	385	362
D, E, or F (below 70)	199	0	62	38	353	359	339
No Response	10,944		52	48	404	414	388
Mean Grade Point Average	All Students: 3.39		Male: 3.31		Female: 3.45		

Table 14: 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	2.3	3.83	3.91	3.88
English and Language Arts	3.7	3.7	3.7	3.36	3.53	3.45
Foreign and Classical Languages	2.6	2.7	2.6	3.41	3.61	3.52
Mathematics	3.8	3.8	3.8	3.25	3.29	3.27
Natural Sciences	3.7	3.7	3.7	3.36	3.39	3.38
Social Sciences and History	3.7	3.7	3.7	3.47	3.49	3.49
Total for All Subjects	19.6	20.0	19.8			

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 15: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	12,115	9	43	57	513	522	497	
4 Years	90,325	70	45	55	506	515	486	
3 Years	14,161	11	43	57	458	466	441	
2 Years	3,736	3	45	55	465	479	448	
1 Year	2,517	2	45	55	446	462	430	
1/2 Year or Less	5,899	5	48	52	399	419	384	
No Response	67,275		51	49	413	429	399	
AP [®] /Honors Courses	60,213	47	40	60	543	548	523	
Course Work or Experience								
English/Language Arts	134,524	98	45	55	488	497	468	
Journalism	14,014	10	32	68	483	480	468	
Creative Writing	16,568	12	39	61	487	485	471	
American Literature	43,410	31	44	56	506	513	487	
Composition/Writing	48,831	35	43	57	497	503	478	
British Literature	23,158	17	43	57	503	506	482	
World Literature	17,085	12	47	53	506	510	486	
Communications	46,073	33	44	56	496	507	478	
Public Speaking	45,791	33	43	57	502	508	482	
English As Second Language	6,691	5	44	56	422	461	415	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	31,914	23	47	53	539	564	520	
4 Years	78,047	56	44	56	492	496	471	
3 Years	13,948	10	44	56	450	453	432	
2 Years	3,094	2	48	52	444	462	428	
1 Year	2,677	2	47	53	440	463	425	
1/2 Year or Less	9,018	7	45	55	402	411	387	
No Response	57,330		50	50	408	424	395	
AP/Honors Courses	56,411	41	46	54	543	566	523	
Highest Level of Mathematics Achieved*								
Calculus	41,357	28	51	49	551	584	533	
Pre-calculus	63,563	43	42	58	478	485	458	
Geometry	39,220	27	43	57	434	427	415	
Algebra II	1,282	1	48	52	399	399	385	
Algebra I	294	0	45	55	381	372	367	

*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 16: 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	15,964	13	44	56	536	554	518
4 Years	81,353	64	45	55	503	511	483
3 Years	16,076	13	44	56	461	469	444
2 Years	3,469	3	50	50	462	479	445
1 Year	2,786	2	46	54	451	470	436
1/2 Year or Less	6,574	5	43	57	409	424	396
No Response	69,806		50	50	415	430	401
AP/Honors Courses	48,629	39	45	55	549	566	529
Course Work or Experience							
Biology	137,820	98	45	55	487	497	468
Chemistry	138,715	98	45	55	488	497	468
Physics	134,499	95	45	55	489	499	470
Geology, Earth, or Space Science	40,492	29	47	53	490	498	470
Other Sciences	62,462	44	39	61	480	487	461

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	11,690	9	44	56	527	536	509
4 Years	84,748	68	45	55	506	514	485
3 Years	16,384	13	44	56	467	476	450
2 Years	3,920	3	48	52	464	481	447
1 Year	2,608	2	45	55	436	454	421
1/2 Year or Less	5,257	4	43	57	399	418	386
No Response	71,421		51	49	416	431	401
AP/Honors Courses	53,442	43	44	56	546	555	525
Course Work or Experience							
U.S. History	135,415	97	45	55	487	497	468
World History or Cultures	126,966	91	45	55	491	501	471
U.S. Government or Civics	107,327	77	44	56	496	505	476
Economics	97,992	70	43	57	497	507	477
Geography	116,346	84	44	56	490	500	470
Psychology	35,915	26	36	64	516	519	497
European History	8,955	6	49	51	551	549	530
Sociology	18,002	13	36	64	491	490	470
Ancient History	4,931	4	51	49	522	521	503
Other Courses	8,970	6	43	57	510	515	491

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: 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	6,007	5	40	60	547	560	535
4 Years	16,738	13	43	57	533	540	517
3 Years	44,135	35	43	57	520	531	500
2 Years	46,642	37	47	53	470	477	448
1 Year	4,350	3	45	55	439	452	423
1/2 Year or Less	6,725	5	46	54	411	429	397
No Response	71,431		51	49	415	431	401
AP/Honors Courses	27,081	22	41	59	551	565	536
Course Work or Experience							
Chinese	2,122	2	49	51	517	552	504
French	15,520	11	38	62	500	502	480
German	3,993	3	59	41	520	518	488
Greek	264	0	43	57	484	476	471
Hebrew	208	0	46	54	459	462	453
Italian	437	0	45	55	466	473	455
Japanese	953	1	47	53	507	509	481
Korean	249	0	39	61	432	460	426
Latin	5,002	4	49	51	561	559	535
Russian	360	0	46	54	440	443	426
Spanish	110,555	79	45	55	483	493	464
Other Languages	6,372	5	36	64	472	480	451

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: Arts and Music

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	8,518	10	37	63	514	516	493
4 Years	14,229	17	37	63	510	508	488
3 Years	9,154	11	38	62	481	482	461
2 Years	15,657	19	44	56	475	481	455
1 Year	25,151	31	51	49	481	495	460
1/2 Year or Less	9,152	11	45	55	446	457	428
No Response	114,167		49	51	453	469	438
AP/Honors Courses	8,389	10	39	61	534	538	514
Course Work or Experience							
Acting or Play Production	22,687	17	39	61	518	511	495
Art History or Appreciation	23,578	17	45	55	494	499	474
Dance	22,139	16	9	91	472	475	462
Drama: Study or Appreciation	24,032	18	37	63	497	495	477
Music: Study or Appreciation	14,282	10	48	52	519	519	500
Music Performance	50,953	37	43	57	511	517	491
Photography or Film	22,057	16	34	66	492	492	475
Studio Art and Design	21,947	16	39	61	507	511	487
None	26,163	19	55	45	431	449	413

SAT Subject Tests™ Data

Table 19: 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
9,811	25,336	8,566	635	663	629

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	809	8
2	3,908	40
3	4,081	42
4 or More	1,013	10

Table 20: 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 pre-March 2016 SAT.

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	2,787	573	136	2,166	620	130	609	126	608	132
History and Social Studies										
U.S. History	3,406	602	133	2,802	637	116	644	116	630	118
World History	948	644	102	889	683	84	691	88	680	86
Mathematics										
Mathematics Level 1	3,376	577	128	2,676	581	119	608	117	573	120
Mathematics Level 2	5,929	692	103	5,484	659	96	702	83	656	98
Science										
Biology-E	1,213	601	131	1,028	627	114	644	118	621	118
Biology-M	1,370	671	106	1,261	668	97	691	90	664	99
Chemistry	2,446	663	112	2,228	664	98	707	89	665	100
Physics	2,414	650	104	2,210	651	100	700	88	640	102
Foreign and Classical Languages										
Chinese/Listening	78	768	64	73	654	121	726	75	671	114
French	165	621	122	155	668	80	674	88	677	77
French/Listening	32	681	93	31	651	107	672	73	656	93
German	9	688		8	681		723		696	
German/Listening	13	649		12	702		692		699	
Modern Hebrew	5	640		4						
Italian	5	680		5	578		562		562	
Japanese/Listening	32	739	93	31	604	92	679	82	615	118
Korean/Listening	62	768	73	59	595	103	703	67	619	100
Latin	75	635	103	73	710	62	701	72	699	73
Spanish	841	676	104	742	633	104	643	104	638	109
Spanish/Listening	130	703	96	121	617	103	635	94	620	105

SAT Subject Tests Score Distributions

Table 21: 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	244	9	461	14	172	18
700-740	430	15	578	17	160	17
650-690	406	15	543	16	175	18
600-640	306	11	414	12	143	15
550-590	272	10	304	9	112	12
500-540	193	7	263	8	96	10
450-490	230	8	236	7	62	7
400-440	342	12	240	7	18	2
350-390	261	9	297	9	8	1
300-340	92	3	65	2	2	0
250-290	11	0	5	0		
200-240						
Total	2,787		3,406		948	
Mean	573		602		644	
SD	136		133		102	
75th percentile	690		710		730	
50th percentile	590		630		650	
25th percentile	440		500		570	

Table 22: 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	217	6	2,430	41	182	15	397	29	713	29	487	20
700-740	541	16	860	15	164	14	268	20	455	19	430	18
650-690	513	15	876	15	173	14	232	17	376	15	438	18
600-640	449	13	739	12	170	14	194	14	285	12	370	15
550-590	326	10	487	8	129	11	131	10	216	9	267	11
500-540	284	8	231	4	119	10	58	4	137	6	193	8
450-490	338	10	140	2	99	8	25	2	103	4	131	5
400-440	353	10	111	2	59	5	25	2	126	5	86	4
350-390	280	8	33	1	75	6	21	2	35	1	12	0
300-340	61	2	22	0	41	3	18	1				
250-290	14	0			2	0	1	0				
200-240												
Total	3,376		5,929		1,213		1,370		2,446		2,414	
Mean	577		692		601		671		663		650	
SD	128		103		131		106		112		104	
75th percentile	690		780		700		750		750		730	
50th percentile	600		720		620		690		690		660	
25th percentile	460		630		510		620		590		580	

SAT Subject Tests Score Distributions

Table 23: 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	66	85	28	17	11	34	2	22	5	38	2	40
700-740	6	8	20	12	6	19	3	33	1	8		
650-690	3	4	35	21	1	3	2	22	1	8		
600-640			17	10	7	22	1	11	1	8		
550-590	1	1	12	7	5	16			1	8	1	20
500-540	1	1	20	12	1	3			3	23	1	20
450-490			17	10	1	3	1	11	1	8	1	20
400-440	1	1	12	7								
350-390			3	2								
300-340			1	1								
250-290												
200-240												
Total	78		165		32		9		13		5	
Mean	768		621		681		688		649		640	
SD	64		122		93							
75th percentile	800		720		770							
50th percentile	790		640		700							
25th percentile	770		520		600							

Table 24: 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	1	20	19	59	55	89	13	17	281	33	61	47
700-740	1	20	8	25	1	2	12	16	136	16	15	12
650-690	2	40	2	6	2	3	14	19	139	17	21	16
600-640	1	20					8	11	105	12	17	13
550-590			2	6	1	2	11	15	72	9	8	6
500-540					2	3	10	13	52	6	2	2
450-490							4	5	30	4	3	2
400-440					1	2	3	4	16	2	2	2
350-390									8	1		
300-340			1	3					2	0	1	1
250-290												
200-240												
Total	5		32		62		75		841		130	
Mean	680		739		768		635		676		703	
SD			93		73		103		104		96	
75th percentile			790		800		720		760		780	
50th percentile			780		790		650		690		730	
25th percentile			710		770		550		610		640	

College Plans

Table 25: 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	2,921	2	450	456	431
Architecture and Related Services	2,824	2	453	485	438
Area, Ethnic, Cultural and Gender Studies	114	0	498	473	479
Biological and Biomedical Sciences	9,454	6	514	522	496
Business Management, Marketing, and Related Support Services	18,018	12	481	498	464
Communication, Journalism and Related Programs	3,143	2	501	482	484
Computer and Information Sciences and Support Services	4,844	3	522	542	487
Construction Trades	74	0	440	456	410
Education	6,587	4	458	462	444
Engineering	20,276	13	502	542	480
Engineering Technologies/Technicians	1,972	1	455	487	432
English Language and Literature/Letters	1,261	1	555	504	530
Family and Consumer Sciences/Human Sciences	502	0	432	440	423
Foreign Languages, Literatures, and Linguistics	558	0	518	495	495
Health Professions and Related Clinical Services	33,997	22	467	479	455
History	933	1	515	480	476
Legal Professions and Studies	3,137	2	505	497	486
Liberal Arts and Sciences, General Studies, and Humanities	696	0	538	512	518
Library Science And Administration	28	0	590	538	525
Mathematics and Statistics	888	1	524	584	507
Mechanic and Repair Technologies/Technician	296	0	404	433	381
Military Technologies And Applied Sciences	844	1	447	455	419
Multi/Interdisciplinary Studies	981	1	560	562	541
Natural Resources and Conservation	610	0	497	496	471
Parks, Recreation, Leisure and Fitness Studies	1,214	1	419	441	406
Personal and Culinary Services	479	0	430	430	411
Philosophy and Religious Studies	351	0	520	509	492
Physical Sciences	1,851	1	534	551	508
Precision Production	12	0	454	463	443
Psychology	6,016	4	491	478	471
Public Administration and Social Services Professions	554	0	457	447	442
Security and Protective Services	5,931	4	424	433	408
Social Sciences	1,830	1	538	518	511
Theology and Religious Vocations	296	0	520	504	499
Transportation and Materials Moving	66	0	468	490	451
Visual and Performing Arts	10,977	7	486	477	466
Other	2,260	1	423	433	406
Undecided	6,546	4	502	512	481
Degree-Level Goal					
Certificate Program	1,150	1	407	422	394
Associate Degree	1,949	1	384	394	370
Bachelor's Degree	43,685	30	468	478	448
Master's Degree	47,423	33	496	507	476
Doctoral or Related Degree	34,774	24	516	525	499
Other	830	1	381	398	369
Undecided	15,138	10	477	484	457

College Plans

Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 197,273 students from your state who took the SAT and/or an SAT Subject Test, 128,530 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 2,792 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Texas A&M University	TX	Public	36,948	28.7
University of Texas at Austin	TX	Public	34,589	26.9
Texas State University	TX	Public	26,095	20.3
Texas Tech University	TX	Public	20,143	15.7
University of Houston	TX	Public	19,555	15.2
University of Texas at San Antonio	TX	Public	19,340	15.0
Baylor University	TX	Private	19,221	15.0
University of North Texas	TX	Public	16,192	12.6
Sam Houston State University	TX	Public	14,804	11.5
University of Texas at Arlington	TX	Public	10,204	7.9
Stephen F. Austin State University	TX	Public	9,608	7.5
Duke University Talent Identification Program	NC	Scholarship	9,180	7.1
University of Texas at Dallas	TX	Public	9,004	7.0
Texas Christian University	TX	Private	8,691	6.8
Texas A&M University-Corpus Christi	TX	Public	7,942	6.2
Rice University	TX	Private	6,978	5.4
University of Mary Hardin-Baylor	TX	Public	5,788	4.5
Houston Baptist University	TX	Private	5,760	4.5
Tarleton State University	TX	Public	5,516	4.3
University of Houston-Downtown	TX	Public	5,497	4.3
Southern Methodist University	TX	Private	5,215	4.1
NCAA Eligibility Center	IN	Public	5,039	3.9
University of Texas at El Paso	TX	Public	4,973	3.9
Lamar University	TX	Public	4,890	3.8
Texas A&M University-Kingsville	TX	Public	4,599	3.6
Prairie View A&M University	TX	Public	4,183	3.3
Abilene Christian University	TX	Private	4,126	3.2
St. Edward's University	TX	Private	4,019	3.1
Texas Woman's University	TX	Public	3,928	3.1
Texas Southern University	TX	Public	3,864	3.0
University of Oklahoma	OK	Public	3,775	2.9
Stanford University	CA	Private	3,708	2.9
University of Arkansas	AR	Public	3,663	2.8
Angelo State University	TX	Public	3,309	2.6
Blinn College	TX	Public	3,256	2.5
Texas A&M University - San Antonio	TX	Private	3,245	2.5
Louisiana SU/A&M College	LA	Public	3,050	2.4
University of the Incarnate Word	TX	Private	2,970	2.3
Trinity University	TX	Private	2,928	2.3
Texas A&M University-Commerce	TX	Public	2,886	2.2
Oklahoma State University	OK	Public	2,865	2.2
University Of Texas Rio Grande Valley	TX	Public	2,793	2.2
Harvard College	MA	Private	2,379	1.9
Midwestern State University	TX	Public	2,332	1.8
University of California: Berkeley	CA	Public	2,304	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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