

SAT[®]

2016 College-Bound Seniors

State Profile Report



ILLINOIS

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	4,819	605	110	622	112	592	107	59.6	10.9	7.8	1.4

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	2,356	612	113	642	111	590	109	59.6	11.0	7.6	1.5
Female	2,463	599	107	604	110	594	106	59.5	10.8	7.9	1.4

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)	1,649	603	123	619	122	589	117	59.2	12.0	7.8	1.5
Junior (2014-2015)	2,783	616	101	631	105	603	100	60.7	10.2	7.8	1.4
Sophomore (2013-2014)	57	582	95	612	107	566	103	57.4	10.2	7.4	1.6
Freshman (2012-2013)	330	528	84	570	98	517	82	52.6	8.6	7.1	1.4
Total	4,819	605	110	622	112	592	107	59.6	10.9	7.8	1.4

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	690	710	670	570	590	560
50th	610	630	600	490	500	480
25th	530	540	520	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	603	511	1,114	858	536	1,394	392	431	823
600-690	743	772	1,515	732	786	1,518	795	807	1,602
500-590	648	738	1,386	496	719	1,215	697	771	1,468
400-490	276	375	651	210	341	551	378	384	762
300-390	72	64	136	55	73	128	81	62	143
200-290	14	3	17	5	8	13	13	8	21

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,486	75	48	52	613	634	598
Religiously Affiliated	909	20	52	48	578	591	569
Independent	240	5	50	50	611	637	613
Other or Unknown	184		40	60	581	547	560

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	21	0	596		610		580	
Asian or Asian American	980	20	613	121	679	95	615	116
Black or African American	379	8	520	113	511	112	506	104
Native Hawaiian or Pacific Islander	2	0						
Hispanic, Latino, or Latin American	401	8	559	100	558	99	543	101
White	2,672	55	620	99	627	102	602	97
Two or More Races, non-Hispanic	72	1	604	110	616	116	589	94
Other	111	2	613	108	616	102	592	106
No Response	181	4	617	112	622	117	606	108
Total	4,819	100	605	110	622	112	592	107

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	9	0	619		653		590	
Asian or Asian American	502	10	611	126	688	94	607	118
Black or African American	177	4	515	123	520	122	498	111
Native Hawaiian or Pacific Islander	1	0						
Hispanic, Latino, or Latin American	187	4	552	99	568	103	532	98
White	1,315	27	633	97	651	99	603	97
Two or More Races, non-Hispanic	37	1	641	94	661	101	613	78
Other	41	1	601	116	620	109	567	121
No Response	87	2	610	118	638	114	599	113
Total	2,356	49	612	113	642	111	590	109

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	12	0	578		577		572	
Asian or Asian American	478	10	615	116	671	96	624	113
Black or African American	202	4	524	104	503	102	512	97
Native Hawaiian or Pacific Islander	1	0						
Hispanic, Latino, or Latin American	214	4	565	101	548	94	553	102
White	1,357	28	608	100	605	101	601	97
Two or More Races, non-Hispanic	35	1	565	112	569	113	564	103
Other	70	1	620	103	614	97	606	93
No Response	94	2	623	105	608	118	612	102
Total	2,463	51	599	107	604	110	594	106

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	4,819	100	605	110	622	112	592	107
First Language Learned								
English	3,454	73	610	106	615	111	591	103
English and Another	800	17	607	111	637	109	600	111
Another Language	497	10	570	133	651	113	580	129
No Response	68		617	111	629	111	613	101
Citizenship								
U.S. Citizen / U.S. National	4,419	93	611	106	621	111	596	104
U.S. Permanent Resident or Refugee	129	3	604	116	653	109	602	110
Citizen of Another Country	188	4	495	127	645	112	525	133
Other, Unknown, or No Response	83		519	127	610	116	527	108
Plans to Apply for Financial Aid								
Yes	2,958	72	602	107	612	111	587	105
No	403	10	626	109	651	108	614	105
Don't Know	748	18	606	117	637	110	594	111
No Response	710		605	115	634	111	597	109
Family Income								
Less than \$20,000	139	5	518	112	541	116	499	105
About \$20,000 to \$40,000	245	8	536	96	550	107	531	99
About \$40,001 to \$60,000	298	10	571	104	580	111	556	99
About \$60,001 to \$80,000	285	9	594	110	608	107	581	107
About \$80,001 to \$100,000	417	14	592	103	613	105	578	100
About \$100,001 to \$140,000	647	21	607	108	619	112	591	105
About \$140,001 to \$200,000	426	14	615	105	630	107	600	99
More than \$200,000	606	20	630	102	646	99	618	100
No Response	1,756		621	111	641	110	608	107
Highest Level of Parental Education								
No High School Diploma	56	1	493	109	536	108	486	105
High School Diploma	518	11	541	103	555	107	532	101
Associate Degree	168	4	543	104	565	111	522	99
Bachelor's Degree	1,560	34	595	103	614	107	582	100
Graduate Degree	2,341	50	635	104	650	105	621	102
No Response	176		575	127	608	115	570	116
Took the PSAT/NMSQT®								
Yes, As a Junior	1,534	40	631	100	648	101	619	96
Yes, As a Sophomore or Younger	568	15	600	97	618	100	588	98
Yes, As a Junior and As a Sophomore or Younger	970	25	645	100	656	99	631	97
No	734	19	548	103	579	113	536	101
No Response	1,013		572	119	585	122	556	112

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	1,447	65	52	48	649	672	638
Second Tenth	440	20	48	52	561	582	548
Second Fifth	215	10	56	44	537	556	532
Final Three Fifths	136	6	58	42	491	511	478
No Response	2,581		46	54	600	613	584

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)	669	15	48	52	664	684	650
A (93–96)	1,661	36	48	52	633	654	624
A- (90–92)	1,087	24	47	53	596	616	584
B (80–89)	1,071	23	52	48	547	556	527
C (70–79)	83	2	77	23	498	492	470
D, E, or F (below 70)	2	0	50	50			
No Response	246		48	52	585	607	574
Mean Grade Point Average	All Students: 3.73		Male: 3.70		Female: 3.76		

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	2.5	2.3	3.90	3.95	3.93
English and Language Arts	4.0	4.0	4.0	3.65	3.78	3.72
Foreign and Classical Languages	3.4	3.5	3.5	3.67	3.78	3.72
Mathematics	4.1	4.0	4.1	3.62	3.59	3.61
Natural Sciences	3.9	3.9	3.9	3.68	3.66	3.67
Social Sciences and History	3.7	3.6	3.6	3.74	3.75	3.74
Total for All Subjects	21.2	21.5	21.4			

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	490	12	46	54	619	634	608
4 Years	3,160	80	49	51	614	627	598
3 Years	162	4	41	59	541	580	538
2 Years	45	1	49	51	520	578	505
1 Year	34	1	29	71	513	539	517
1/2 Year or Less	65	2	52	48	502	517	488
No Response	863		52	48	593	619	584
AP®/Honors Courses	2,735	69	46	54	634	647	620
Course Work or Experience							
English/Language Arts	3,785	97	48	52	607	620	592
Journalism	309	8	37	63	595	591	588
Creative Writing	785	20	41	59	598	600	581
American Literature	2,445	62	49	51	609	621	595
Composition/Writing	2,048	52	47	53	603	614	588
British Literature	1,163	30	49	51	623	628	609
World Literature	1,301	33	49	51	609	616	592
Communications	414	11	50	50	591	608	574
Public Speaking	965	25	49	51	591	601	575
English As Second Language	163	4	51	49	504	608	512

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,047	25	51	49	634	664	621
4 Years	2,698	65	49	51	607	617	591
3 Years	264	6	39	61	548	558	542
2 Years	55	1	47	53	513	548	505
1 Year	34	1	41	59	508	552	496
1/2 Year or Less	69	2	41	59	499	492	492
No Response	652		51	49	598	625	590
AP/Honors Courses	2,977	71	50	50	630	657	617
Highest Level of Mathematics Achieved*							
Calculus	2,677	65	51	49	638	668	625
Pre-calculus	828	20	43	57	565	561	549
Geometry	550	13	41	59	514	490	498
Algebra II	22	1	68	32	515	487	481
Algebra I	11	0	27	73	487	447	473

*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	727	18	50	50	633	667	622
4 Years	2,384	60	49	51	618	631	602
3 Years	632	16	44	56	569	566	557
2 Years	82	2	51	49	514	559	517
1 Year	44	1	45	55	517	565	522
1/2 Year or Less	73	2	40	60	509	530	499
No Response	877		52	48	593	620	584
AP/Honors Courses	2,696	68	48	52	633	654	619
Course Work or Experience							
Biology	3,845	97	48	52	605	619	591
Chemistry	3,829	96	48	52	609	624	594
Physics	3,457	87	50	50	615	634	601
Geology, Earth, or Space Science	973	24	44	56	584	587	567
Other Sciences	1,213	31	40	60	586	594	572

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	460	12	49	51	628	641	613
4 Years	2,021	52	48	52	621	629	606
3 Years	1,141	29	47	53	595	616	582
2 Years	173	4	53	47	551	597	542
1 Year	53	1	36	64	513	555	508
1/2 Year or Less	59	2	46	54	509	535	502
No Response	912		52	48	592	620	583
AP/Honors Courses	2,562	66	47	53	635	649	620
Course Work or Experience							
U.S. History	3,763	95	48	52	609	623	594
World History or Cultures	3,179	81	49	51	610	622	595
U.S. Government or Civics	2,226	56	48	52	609	622	593
Economics	1,970	50	52	48	618	639	604
Geography	858	22	46	54	586	602	572
Psychology	1,570	40	38	62	603	608	587
European History	1,119	28	54	46	641	648	624
Sociology	524	13	35	65	578	575	558
Ancient History	527	13	50	50	617	629	597
Other Courses	934	24	45	55	613	619	598

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	512	13	42	58	630	647	622
4 Years	1,913	49	48	52	630	641	616
3 Years	752	19	48	52	598	616	581
2 Years	544	14	54	46	559	570	539
1 Year	78	2	49	51	535	558	516
1/2 Year or Less	122	3	43	57	501	547	495
No Response	898		53	47	592	621	583
AP/Honors Courses	2,018	51	46	54	640	655	628
Course Work or Experience							
Chinese	293	7	49	51	612	655	595
French	842	21	40	60	623	629	608
German	257	7	50	50	608	628	590
Greek	26	1	58	42	640	610	625
Hebrew	25	1	52	48	616	607	600
Italian	68	2	54	46	574	570	555
Japanese	73	2	48	52	614	639	584
Korean	11	0	27	73	514	565	497
Latin	356	9	53	47	638	629	617
Russian	37	1	57	43	610	638	589
Spanish	2,348	60	49	51	599	613	587
Other Languages	92	2	40	60	570	578	555

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	249	11	43	57	629	642	612
4 Years	496	23	38	62	630	641	615
3 Years	222	10	43	57	577	599	566
2 Years	373	17	45	55	588	603	573
1 Year	387	18	51	49	605	623	593
1/2 Year or Less	477	22	58	42	585	604	567
No Response	2,615		50	50	607	625	595
AP/Honors Courses	460	21	42	58	639	653	625
Course Work or Experience							
Acting or Play Production	801	21	37	63	622	617	604
Art History or Appreciation	559	15	43	57	598	597	581
Dance	497	13	15	85	607	608	596
Drama: Study or Appreciation	556	15	34	66	597	589	585
Music: Study or Appreciation	663	18	47	53	622	628	607
Music Performance	1,999	53	43	57	622	633	607
Photography or Film	669	18	37	63	592	600	579
Studio Art and Design	913	24	34	66	612	619	598
None	588	16	67	33	586	612	570

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
4,288	10,700	1,604	677	707	666

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	370	9
2	2,046	48
3	1,413	33
4 or More	459	11

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	1,072	649	90	395	690	82	678	85	677	82
History and Social Studies										
U.S. History	1,305	676	83	477	693	78	698	78	679	79
World History	169	650	98	88	703	68	701	76	685	75
Mathematics										
Mathematics Level 1	745	651	86	238	642	91	671	83	631	86
Mathematics Level 2	3,181	722	77	1,285	683	88	724	65	671	83
Science										
Biology-E	365	654	84	136	677	93	695	89	663	85
Biology-M	607	682	83	266	682	80	714	70	678	81
Chemistry	1,295	688	85	572	681	88	725	66	674	86
Physics	1,262	688	79	553	685	84	732	61	666	82
Foreign and Classical Languages										
Chinese/Listening	30	721	90	16	689		753		646	
French	147	607	106	58	684	74	682	80	678	65
French/Listening	13	658		7	711		663		669	
German	8	670		4						
German/Listening	3			1						
Modern Hebrew	8	606		2						
Italian	6	672		2						
Japanese/Listening	16	644		9	557		688		586	
Korean/Listening	20	753		3						
Latin	47	632	98	24	725		692		690	
Spanish	362	642	99	113	677	85	693	86	685	79
Spanish/Listening	39	632	108	16	679		669		674	

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	133	12	299	23	33	20
700-740	241	22	335	26	29	17
650-690	242	23	260	20	35	21
600-640	181	17	189	14	22	13
550-590	136	13	123	9	22	13
500-540	71	7	56	4	18	11
450-490	47	4	25	2	5	3
400-440	12	1	12	1	4	2
350-390	5	0	6	0	1	1
300-340	4	0				
250-290						
200-240						
Total	1,072		1,305		169	
Mean	649		676		650	
SD	90		83		98	
75th percentile	720		740		720	
50th percentile	660		690		660	
25th percentile	590		620		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	87	12	1,581	50	57	16	158	26	393	30	352	28
700-740	186	25	530	17	69	19	141	23	273	21	283	22
650-690	149	20	487	15	73	20	120	20	261	20	265	21
600-640	142	19	349	11	87	24	92	15	187	14	188	15
550-590	92	12	177	6	41	11	62	10	102	8	112	9
500-540	54	7	44	1	23	6	22	4	41	3	45	4
450-490	19	3	8	0	9	2	5	1	24	2	14	1
400-440	10	1	4	0	5	1	4	1	13	1	1	0
350-390	5	1	1	0	1	0	2	0	1	0	2	0
300-340	1	0					1	0				
250-290												
200-240												
Total	745		3,181		365		607		1,295		1,262	
Mean	651		722		654		682		688		688	
SD	86		77		84		83		85		79	
75th percentile	720		800		720		750		760		750	
50th percentile	660		740		650		690		700		700	
25th percentile	600		660		600		630		630		640	

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	16	53	19	13	3	23	2	25	1	33	3	38
700-740	4	13	13	9	2	15	2	25				
650-690	5	17	24	16	3	23	2	25				
600-640	1	3	20	14	2	15			1	33	1	13
550-590	2	7	24	16	1	8					1	13
500-540			19	13	1	8	1	13			1	13
450-490	2	7	21	14	1	8	1	13				
400-440			7	5					1	33		
350-390											2	25
300-340												
250-290												
200-240												
Total	30		147		13		8		3		8	
Mean	721		607		658		670				606	
SD	90		106									
75th percentile	790		690									
50th percentile	760		600									
25th percentile	670		520									

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	17	8	50	15	75	10	21	53	15	6	15
700-740	1	17			1	5	2	4	65	18	7	18
650-690	2	33	1	6	3	15	5	11	76	21	7	18
600-640	1	17	2	13			12	26	62	17	5	13
550-590	1	17					9	19	44	12	4	10
500-540			2	13			6	13	26	7	7	18
450-490			1	6			1	2	24	7		
400-440					1	5	2	4	7	2	2	5
350-390									4	1	1	3
300-340			1	6					1	0		
250-290												
200-240			1	6								
Total	6		16		20		47		362		39	
Mean	672		644		753		632		642		632	
SD							98		99		108	
75th percentile					800		690		710		710	
50th percentile					800		620		650		640	
25th percentile					740		560		580		530	

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	12	0	557	584	555
Architecture and Related Services	38	1	568	609	563
Area, Ethnic, Cultural and Gender Studies	8	0	555	569	531
Biological and Biomedical Sciences	414	10	621	637	612
Business Management, Marketing, and Related Support Services	386	10	571	602	562
Communication, Journalism and Related Programs	97	2	577	556	575
Computer and Information Sciences and Support Services	228	6	640	672	613
Construction Trades	1	0			
Education	75	2	561	557	554
Engineering	711	18	632	670	611
Engineering Technologies/Technicians	68	2	556	611	540
English Language and Literature/Letters	78	2	648	607	634
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	54	1	625	597	614
Health Professions and Related Clinical Services	574	14	581	599	579
History	44	1	660	601	615
Legal Professions and Studies	95	2	602	589	585
Liberal Arts and Sciences, General Studies, and Humanities	38	1	634	633	630
Library Science And Administration	0	0			
Mathematics and Statistics	88	2	643	705	639
Mechanic and Repair Technologies/Technician	5	0	470	582	490
Military Technologies And Applied Sciences	10	0	592	580	544
Multi/Interdisciplinary Studies	87	2	658	666	637
Natural Resources and Conservation	14	0	580	597	589
Parks, Recreation, Leisure and Fitness Studies	8	0	550	548	516
Personal and Culinary Services	3	0			
Philosophy and Religious Studies	10	0	611	583	598
Physical Sciences	137	3	675	685	646
Precision Production	1	0			
Psychology	106	3	578	572	557
Public Administration and Social Services Professions	4	0			
Security and Protective Services	33	1	543	532	510
Social Sciences	145	4	653	644	637
Theology and Religious Vocations	5	0	544	484	548
Transportation and Materials Moving	1	0			
Visual and Performing Arts	195	5	591	581	574
Other	30	1	515	517	500
Undecided	245	6	649	659	639
Degree-Level Goal					
Certificate Program	13	0	528	535	535
Associate Degree	2	0			
Bachelor's Degree	635	15	570	577	553
Master's Degree	1,434	34	598	619	585
Doctoral or Related Degree	1,638	39	623	636	610
Other	11	0	521	554	497
Undecided	451	11	619	638	600

College Plans

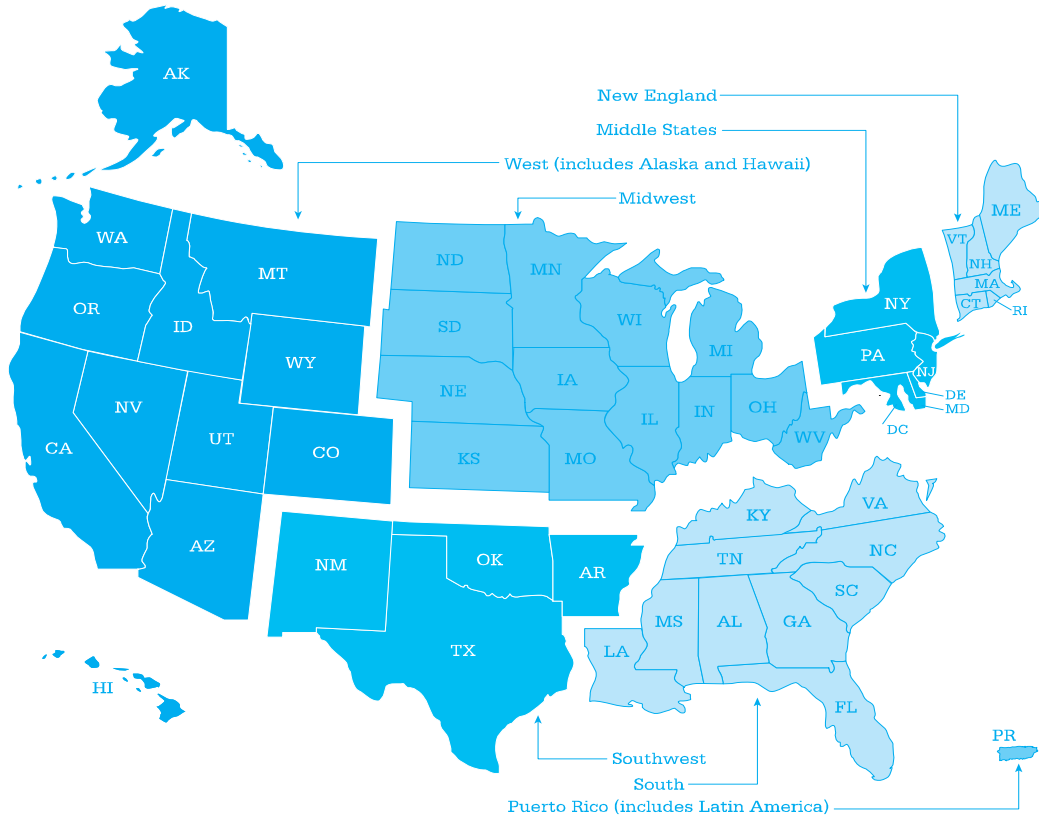
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 7,503 students from your state who took the SAT and/or an SAT Subject Test, 5,113 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 1,030 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Northwestern University	IL	Private	1,377	26.9
University of Illinois at Urbana-Champaign	IL	Public	1,102	21.6
Stanford University	CA	Private	854	16.7
University of Michigan	MI	Public	789	15.4
University of Chicago	IL	Private	787	15.4
NMSC Scholarship Admin	IL	Scholarship	738	14.4
Harvard College	MA	Private	718	14.0
Cornell University	NY	Private	718	14.0
Massachusetts Institute of Technology	MA	Private	663	13.0
Washington University in St. Louis	MO	Private	641	12.5
University of California: Berkeley	CA	Public	605	11.8
Princeton University	NJ	Private	587	11.5
Illinois Mathematics and Science Academy	IL	Scholarship	582	11.4
University of Pennsylvania	PA	Private	564	11.0
Yale University	CT	Private	550	10.8
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	529	10.3
Carnegie Mellon University	PA	Private	493	9.6
Vanderbilt University	TN	Private	485	9.5
Dartmouth College	NH	Private	416	8.1
Brown University	RI	Private	415	8.1
Columbia University	NY	Private	411	8.0
Purdue University	IN	Public	392	7.7
Georgetown University	DC	Private	364	7.1
University of Wisconsin-Madison	WI	Public	364	7.1
University of Southern California	CA	Private	355	6.9
University of California: Los Angeles	CA	Public	339	6.6
Johns Hopkins University	MD	Private	334	6.5
Duke University	NC	Private	323	6.3
Case Western Reserve University	OH	Private	311	6.1
University of Notre Dame	IN	Private	295	5.8
University of Illinois at Chicago	IL	Public	286	5.6
Georgia Institute of Technology	GA	Public	254	5.0
California Institute of Technology	CA	Private	243	4.8
Boston University	MA	Private	233	4.6
New York University	NY	Private	224	4.4
University of Minnesota: Twin Cities	MN	Public	213	4.2
Rice University	TX	Private	197	3.9
Loyola University Chicago	IL	Private	191	3.7
Tufts University	MA	Private	184	3.6
Boston College	MA	Private	183	3.6
Indiana University Bloomington	IN	Public	173	3.4
University of Virginia	VA	Public	159	3.1
Emory University	GA	Private	138	2.7
Tulane University	LA	Private	133	2.6
DePaul University	IL	Private	131	2.6

*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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