

SAT[®]

2016 College-Bound Seniors

State Profile Report



ALASKA

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	4,161	485	114	479	109	460	103	46.5	10.8	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	1,838	486	116	492	110	450	102	46.0	10.8	6.2	1.6
Female	2,323	484	113	469	106	468	103	47.0	10.7	6.8	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)	1,550	518	104	507	100	487	97	49.4	10.1	6.8	1.5
Junior (2014-2015)	2,603	465	115	462	110	443	103	44.8	10.8	6.4	1.6
Sophomore (2013-2014)	7	526		571		486		51.9		5.7	
Freshman (2012-2013)	1										
Total	4,161	485	114	479	109	460	103	46.5	10.8	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	1,637,589	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	560	550	530	570	590	560
50th	480	480	450	490	500	480
25th	410	400	390	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	52	72	124	61	49	110	20	41	61
600-690	265	297	562	281	229	510	138	215	353
500-590	574	696	1,270	547	629	1,176	441	624	1,065
400-490	547	767	1,314	583	824	1,407	676	905	1,581
300-390	313	384	697	298	472	770	448	447	895
200-290	87	107	194	68	120	188	115	91	206

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,991	97	44	56	483	478	458
Religiously Affiliated	106	3	52	48	544	528	517
Independent	33	1	48	52	418	405	375
Other or Unknown	31		48	52	585	495	520

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	426	10	428	106	436	95	407	95
Asian or Asian American	443	11	422	111	459	110	413	100
Black or African American	147	4	434	100	415	96	418	81
Native Hawaiian or Pacific Islander	24	1	409		432		398	
Hispanic, Latino, or Latin American	301	7	453	110	448	100	439	98
White	2,360	57	515	106	502	106	486	98
Two or More Races, non-Hispanic	142	3	514	94	508	103	483	101
Other	72	2	452	113	437	114	424	98
No Response	246	6	475	123	452	103	441	103
Total	4,161	100	485	114	479	109	460	103

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	161	4	435	112	453	102	400	99
Asian or Asian American	201	5	417	112	465	113	398	100
Black or African American	56	1	431	91	423	89	410	73
Native Hawaiian or Pacific Islander	10	0	391		447		371	
Hispanic, Latino, or Latin American	127	3	451	115	458	107	428	104
White	1,081	26	512	109	512	107	472	96
Two or More Races, non-Hispanic	54	1	538	85	527	106	479	99
Other	33	1	469	102	479	119	435	104
No Response	115	3	485	118	468	105	442	104
Total	1,838	44	486	116	492	110	450	102

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	265	6	424	102	425	90	412	93
Asian or Asian American	242	6	426	109	454	108	425	98
Black or African American	91	2	436	105	411	99	422	86
Native Hawaiian or Pacific Islander	14	0	421		421		418	
Hispanic, Latino, or Latin American	174	4	454	107	440	94	447	92
White	1,279	31	518	104	493	105	497	98
Two or More Races, non-Hispanic	88	2	499	96	497	99	485	102
Other	39	1	438	119	402	96	414	91
No Response	131	3	467	126	439	99	440	102
Total	2,323	56	484	113	469	106	468	103

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	4,161	100	485	114	479	109	460	103
First Language Learned								
English	3,344	82	498	109	487	106	470	100
English and Another	463	11	438	112	444	106	421	102
Another Language	250	6	411	115	452	118	411	106
No Response	104		442	143	439	118	417	110
Citizenship								
U.S. Citizen / U.S. National	3,857	97	492	111	484	107	466	101
U.S. Permanent Resident or Refugee	71	2	415	105	437	113	403	94
Citizen of Another Country	28	1	367	95	469	111	389	89
Other, Unknown, or No Response	205		387	116	408	102	379	95
Plans to Apply for Financial Aid								
Yes	1,996	63	510	108	502	104	482	99
No	215	7	498	107	492	112	473	107
Don't Know	962	30	465	112	462	108	442	102
No Response	988		450	118	448	107	429	100
Family Income								
Less than \$20,000	195	9	396	105	405	96	382	96
About \$20,000 to \$40,000	235	11	470	113	461	112	446	100
About \$40,001 to \$60,000	252	12	482	106	478	99	457	91
About \$60,001 to \$80,000	311	15	502	103	489	103	473	93
About \$80,001 to \$100,000	278	13	516	104	504	99	488	96
About \$100,001 to \$140,000	389	19	532	103	527	102	501	96
About \$140,001 to \$200,000	270	13	513	101	517	108	492	94
More than \$200,000	138	7	547	97	546	106	530	102
No Response	2,093		472	116	465	106	447	102
Highest Level of Parental Education								
No High School Diploma	133	4	378	94	396	95	372	85
High School Diploma	1,324	37	456	102	452	96	431	92
Associate Degree	308	8	476	105	468	102	448	91
Bachelor's Degree	1,165	32	520	102	511	105	494	97
Graduate Degree	696	19	547	108	532	107	515	97
No Response	535		432	119	436	101	411	97
Took the PSAT/NMSQT®								
Yes, As a Junior	800	25	509	106	505	105	487	93
Yes, As a Sophomore or Younger	566	17	494	111	492	104	467	101
Yes, As a Junior and As a Sophomore or Younger	431	13	578	101	573	101	551	100
No	1,459	45	451	107	445	99	429	93
No Response	905		468	112	458	99	438	96

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	651	34	36	64	575	579	548
Second Tenth	488	26	41	59	518	514	491
Second Fifth	338	18	46	54	490	484	463
Final Three Fifths	419	22	50	50	439	435	418
No Response	2,265		46	54	460	450	435

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)	246	7	33	67	593	585	568
A (93–96)	684	19	36	64	547	545	522
A- (90–92)	639	17	38	62	519	516	489
B (80–89)	1,579	43	46	54	463	455	437
C (70–79)	511	14	59	41	417	411	399
D, E, or F (below 70)	34	1	71	29	384	374	368
No Response	468		47	53	447	440	420
Mean Grade Point Average	All Students: 3.27		Male: 3.14		Female: 3.38		

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	1.8	2.3	2.1	3.77	3.88	3.84
English and Language Arts	3.5	3.6	3.6	3.28	3.53	3.43
Foreign and Classical Languages	1.9	2.2	2.1	3.27	3.52	3.42
Mathematics	3.5	3.5	3.5	2.99	3.04	3.02
Natural Sciences	3.3	3.3	3.3	3.23	3.32	3.28
Social Sciences and History	3.4	3.4	3.4	3.37	3.48	3.43
Total for All Subjects	17.4	18.3	18.0			

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	245	8	36	64	524	514	503	
4 Years	1,945	66	41	59	520	511	491	
3 Years	430	15	40	60	448	443	433	
2 Years	114	4	63	37	450	451	422	
1 Year	54	2	44	56	442	458	418	
1/2 Year or Less	164	6	46	54	405	410	387	
No Response	1,209		50	50	449	447	426	
AP [®] /Honors Courses	1,064	36	34	66	559	552	530	
Course Work or Experience								
English/Language Arts	3,059	97	43	57	495	488	469	
Journalism	276	9	32	68	473	458	451	
Creative Writing	767	24	40	60	495	475	467	
American Literature	1,435	45	42	58	515	505	487	
Composition/Writing	1,393	44	40	60	514	502	485	
British Literature	440	14	40	60	527	504	495	
World Literature	915	29	42	58	515	504	488	
Communications	183	6	41	59	492	473	465	
Public Speaking	359	11	41	59	518	494	487	
English As Second Language	109	3	38	62	414	431	404	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	436	14	44	56	547	562	522	
4 Years	1,569	50	45	55	521	513	490	
3 Years	770	24	37	63	464	443	442	
2 Years	118	4	49	51	439	417	417	
1 Year	44	1	45	55	440	459	415	
1/2 Year or Less	231	7	46	54	403	408	387	
No Response	993		47	53	443	442	423	
AP/Honors Courses	783	25	43	57	576	592	546	
Highest Level of Mathematics Achieved*								
Calculus	820	25	47	53	572	593	541	
Pre-calculus	807	24	42	58	518	511	488	
Geometry	1,505	45	42	58	454	436	431	
Algebra II	61	2	39	61	427	416	412	
Algebra I	94	3	50	50	374	349	365	

*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	243	8	44	56	545	548	519	
4 Years	1,308	46	42	58	528	522	498	
3 Years	885	31	39	61	480	466	457	
2 Years	174	6	48	52	449	446	435	
1 Year	56	2	50	50	459	459	432	
1/2 Year or Less	193	7	46	54	420	415	393	
No Response	1,302		49	51	449	447	426	
AP/Honors Courses	578	20	42	58	583	591	554	
Course Work or Experience								
Biology	3,074	96	43	57	498	491	472	
Chemistry	2,395	74	43	57	515	512	488	
Physics	1,185	37	51	49	533	537	503	
Geology, Earth, or Space Science	1,415	44	44	56	484	468	455	
Other Sciences	1,769	55	38	62	491	481	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	175	6	38	62	541	526	521	
4 Years	1,520	54	42	58	523	514	493	
3 Years	729	26	40	60	480	474	459	
2 Years	193	7	49	51	453	456	433	
1 Year	45	2	44	56	465	474	436	
1/2 Year or Less	163	6	40	60	412	402	391	
No Response	1,336		50	50	451	449	427	
AP/Honors Courses	680	24	37	63	570	566	542	
Course Work or Experience								
U.S. History	3,020	95	43	57	497	490	471	
World History or Cultures	2,790	87	42	58	499	493	473	
U.S. Government or Civics	2,402	75	41	59	507	500	480	
Economics	1,513	47	42	58	505	502	482	
Geography	470	15	47	53	496	482	467	
Psychology	974	31	33	67	515	499	485	
European History	239	7	46	54	536	508	507	
Sociology	285	9	39	61	506	494	478	
Ancient History	326	10	47	53	521	495	489	
Other Courses	1,205	38	39	61	511	504	484	

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	163	6	31	69	560	547	532
4 Years	349	12	32	68	547	543	525
3 Years	424	15	38	62	533	525	510
2 Years	1,035	37	41	59	509	499	483
1 Year	274	10	47	53	464	458	435
1/2 Year or Less	568	20	51	49	438	436	409
No Response	1,348		50	50	450	447	427
AP/Honors Courses	185	7	30	70	574	567	557
Course Work or Experience							
Chinese	49	2	39	61	496	485	467
French	538	19	33	67	524	507	494
German	262	9	48	52	522	504	492
Greek	15	1	53	47	519	479	484
Hebrew	5	0	40	60	530	480	486
Italian	22	1	45	55	492	450	477
Japanese	185	7	42	58	499	492	469
Korean	13	0	38	62	394	414	408
Latin	64	2	47	53	585	545	547
Russian	96	3	50	50	515	500	488
Spanish	1,688	60	41	59	500	495	478
Other Languages	149	5	27	73	477	467	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 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	154	10	29	71	549	524	519
4 Years	264	17	28	72	542	523	505
3 Years	197	12	37	63	526	501	498
2 Years	292	18	36	64	506	502	483
1 Year	294	18	42	58	515	516	486
1/2 Year or Less	390	25	51	49	485	486	459
No Response	2,570		48	52	466	463	443
AP/Honors Courses	76	5	29	71	552	532	516
Course Work or Experience							
Acting or Play Production	534	18	34	66	537	504	505
Art History or Appreciation	365	13	31	69	507	484	480
Dance	423	15	16	84	497	480	478
Drama: Study or Appreciation	413	14	30	70	517	481	487
Music: Study or Appreciation	390	13	40	60	529	499	497
Music Performance	1,436	49	36	64	518	503	491
Photography or Film	711	24	30	70	498	482	472
Studio Art and Design	750	26	27	73	509	495	486
None	578	20	62	38	476	482	447

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
161	394	143	650	660	625

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	12	7
2	76	47
3	64	40
4 or More	9	6

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			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	54	624	103	48	643	109	608	102	615	98	
History and Social Studies											
U.S. History	42	626	136	38	669	111	641	114	632	103	
World History	3			3							
Mathematics											
Mathematics Level 1	46	599	117	36	622	101	626	105	601	93	
Mathematics Level 2	110	680	86	101	661	89	699	66	638	87	
Science											
Biology-E	14	664		10	659		646		623		
Biology-M	33	683	96	31	661	89	647	85	632	85	
Chemistry	58	668	100	54	660	84	704	71	644	94	
Physics	20	663		19	643		719		632		
Foreign and Classical Languages											
Chinese/Listening											
French	5	622		5	692		736		696		
French/Listening											
German											
German/Listening											
Modern Hebrew											
Italian											
Japanese/Listening	1			1							
Korean/Listening											
Latin											
Spanish	6	612		6	643		663		655		
Spanish/Listening	2			2							

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	4	7	8	19	1	33
700-740	13	24	10	24	1	33
650-690	9	17	6	14		
600-640	11	20	2	5		
550-590	5	9	5	12		
500-540	2	4	1	2		
450-490	5	9	4	10		
400-440	4	7	1	2		
350-390	1	2	5	12	1	33
300-340						
250-290						
200-240						
Total	54		42		3	
Mean	624		626			
SD	103		136			
75th percentile	710		720			
50th percentile	640		660			
25th percentile	560		490			

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	4	9	34	31	2	14	10	30	14	24	3	15
700-740	6	13	10	9	4	29	8	24	11	19	6	30
650-690	10	22	29	26	4	29	6	18	13	22	3	15
600-640	4	9	16	15	1	7	2	6	8	14	4	20
550-590	6	13	12	11	1	7	2	6	4	7	1	5
500-540	9	20	8	7			5	15	4	7	2	10
450-490	1	2	1	1	2	14			1	2	1	5
400-440	4	9							3	5		
350-390	1	2										
300-340												
250-290	1	2										
200-240												
Total	46		110		14		33		58		20	
Mean	599		680		664		683		668		663	
SD	117		86				96		100			
75th percentile	690		760				760		740		720	
50th percentile	600		670				700		680		670	
25th percentile	520		620				610		600		600	

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												
700-740			2	40								
650-690												
600-640			1	20								
550-590			1	20								
500-540			1	20								
450-490												
400-440												
350-390												
300-340												
250-290												
200-240												
Total			5									
Mean			622									
SD												
75th percentile												
50th percentile												
25th percentile												

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		
700-740									1	17	1	50
650-690			1	100							1	50
600-640									2	33		
550-590									1	17		
500-540												
450-490												
400-440												
350-390									1	17		
300-340												
250-290												
200-240												
Total			1						6		2	
Mean									612			
SD												
75th percentile												
50th percentile												
25th percentile												

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	21	1	507	485	471
Architecture and Related Services	41	1	481	489	466
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	189	7	533	521	500
Business Management, Marketing, and Related Support Services	248	9	484	489	464
Communication, Journalism and Related Programs	36	1	533	496	503
Computer and Information Sciences and Support Services	82	3	508	510	457
Construction Trades	9	0	410	459	400
Education	126	4	494	470	467
Engineering	391	14	537	560	498
Engineering Technologies/Technicians	35	1	481	509	440
English Language and Literature/Letters	48	2	544	482	515
Family and Consumer Sciences/Human Sciences	8	0	463	446	449
Foreign Languages, Literatures, and Linguistics	32	1	537	498	510
Health Professions and Related Clinical Services	551	19	488	488	474
History	32	1	539	464	493
Legal Professions and Studies	49	2	501	470	466
Liberal Arts and Sciences, General Studies, and Humanities	12	0	572	543	535
Library Science And Administration	0	0			
Mathematics and Statistics	22	1	544	607	525
Mechanic and Repair Technologies/Technician	24	1	460	456	422
Military Technologies And Applied Sciences	25	1	498	472	436
Multi/Interdisciplinary Studies	20	1	588	563	546
Natural Resources and Conservation	16	1	504	476	489
Parks, Recreation, Leisure and Fitness Studies	20	1	488	478	457
Personal and Culinary Services	21	1	432	413	428
Philosophy and Religious Studies	7	0	510	493	543
Physical Sciences	46	2	556	564	520
Precision Production	0	0			
Psychology	170	6	498	464	478
Public Administration and Social Services Professions	6	0	448	405	420
Security and Protective Services	71	2	474	457	439
Social Sciences	51	2	520	494	493
Theology and Religious Vocations	7	0	519	489	450
Transportation and Materials Moving	5	0	496	442	474
Visual and Performing Arts	179	6	507	485	483
Other	59	2	457	440	423
Undecided	206	7	518	519	494
Degree-Level Goal					
Certificate Program	72	2	433	424	395
Associate Degree	74	2	424	415	405
Bachelor's Degree	984	30	478	473	455
Master's Degree	788	24	523	516	497
Doctoral or Related Degree	563	17	532	530	504
Other	31	1	382	383	363
Undecided	735	23	480	467	451

College Plans

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

Of the 4,179 students from your state who took the SAT and/or an SAT Subject Test, 1,709 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 913 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Alaska Anchorage	AK	Public	563	32.9
University of Alaska Fairbanks	AK	Public	349	20.4
Montana State University	MT	Public	198	11.6
Washington State University	WA	Public	149	8.7
University of Washington	WA	Public	129	7.5
NCAA Eligibility Center	IN	Public	103	6.0
Stanford University	CA	Private	98	5.7
Western Washington University	WA	Public	81	4.7
University of Oregon	OR	Public	75	4.4
Oregon State University	OR	Public	73	4.3
Fort Lewis College	CO	Public	71	4.2
University of Portland	OR	Private	66	3.9
Northern Arizona University	AZ	Public	63	3.7
Colorado State University	CO	Public	63	3.7
Central Washington University	WA	Public	62	3.6
University of Alaska Southeast	AK	Public	58	3.4
Colorado School of Mines	CO	Public	57	3.3
Dartmouth College	NH	Private	54	3.2
Harvard College	MA	Private	46	2.7
Willamette University	OR	Private	46	2.7
Arizona State University	AZ	Public	45	2.6
Alaska Pacific University	AK	Private	45	2.6
Lewis & Clark College	OR	Private	44	2.6
Boise State University	ID	Public	43	2.5
NMSC Scholarship Admin	IL	Scholarship	42	2.5
University of Southern California	CA	Private	42	2.5
Gonzaga University	WA	Private	41	2.4
University of Denver	CO	Private	40	2.3
Portland State University	OR	Public	40	2.3
University of California: Los Angeles	CA	Public	39	2.3
University of Idaho	ID	Public	38	2.2
University of California: Berkeley	CA	Public	38	2.2
University of Colorado Boulder	CO	Public	37	2.2
Yale University	CT	Private	36	2.1
Massachusetts Institute of Technology	MA	Private	35	2.0
University of Puget Sound	WA	Private	35	2.0
University of Hawaii at Manoa	HI	Public	34	2.0
Princeton University	NJ	Private	31	1.8
Pacific Lutheran University	WA	Private	30	1.8
New York University	NY	Private	30	1.8
University of Utah	UT	Public	30	1.8
Brown University	RI	Private	28	1.6
Cornell University	NY	Private	28	1.6
Seattle University	WA	Private	28	1.6
University of Nevada: Las Vegas	NV	Public	28	1.6

*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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