

SAT[®]

2015 College-Bound Seniors

State Profile Report



UTAH

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 2015 who took the 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, 2015.*** 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 about the College Board Program Results press briefing, please contact the College Board communications department at communications@collegeboard.org.

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2015* includes students who tested through June 2015.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2015 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, 1972–2015

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

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 2000–2015, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	1,527	579	116	575	117	554	108	55.8	11.2	7.6	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	744	590	122	601	120	555	113	56.2	11.6	7.4	1.5
Female	783	568	109	550	108	553	104	55.4	10.8	7.7	1.3

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2014-2015)	905	574	116	573	117	548	107	55.4	11.2	7.5	1.5
Junior (2013-2014)	597	586	114	577	116	563	111	56.5	11.2	7.6	1.4
Sophomore (2012-2013)	24	573		578		542		54.8		7.4	
Freshman (2011-2012)	1										
Total	1,527	579	116	575	117	554	108	55.8	11.2	7.6	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	1,698,521	495	116	511	120	484	115	48.7	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2015 cohort took the SAT Writing section. The Writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	660	660	630	570	590	560
50th	580	580	560	490	510	480
25th	500	490	480	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	148	95	243	161	69	230	73	60	133
600-690	226	220	446	251	218	469	214	223	437
500-590	219	260	479	190	253	443	232	270	502
400-490	96	168	264	102	187	289	168	182	350
300-390	43	32	75	33	50	83	46	42	88
200-290	12	8	20	7	6	13	11	6	17

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	877	60	50	50	603	600	575
Religiously Affiliated	315	22	51	49	548	562	536
Independent	258	18	44	56	537	519	510
Other or Unknown	77		43	57	561	526	530

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	9	1	503		500		477	
Asian, Asian American, or Pacific Islander	188	12	540	136	620	116	537	127
Black or African American	35	2	500	130	468	121	473	112
Mexican or Mexican American	40	3	535	93	538	94	514	89
Puerto Rican	5	0	520		524		488	
Other Hispanic, Latino, or Latin American	46	3	524	113	504	108	498	88
White	1,084	71	598	106	582	112	570	101
Other	32	2	541	123	579	104	526	106
No Response	88	6	521	116	499	110	488	106
Total	1,527	100	579	116	575	117	554	108

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	5	0	548		542		492	
Asian, Asian American, or Pacific Islander	97	6	543	150	633	122	536	145
Black or African American	12	1	501		480		472	
Mexican or Mexican American	17	1	539		555		494	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	18	1	547		529		499	
White	540	35	608	110	608	115	570	104
Other	17	1	546		592		539	
No Response	34	2	534	129	525	120	478	120
Total	744	49	590	122	601	120	555	113

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	4	0						
Asian, Asian American, or Pacific Islander	91	6	537	120	605	106	539	105
Black or African American	23	2	500		462		473	
Mexican or Mexican American	23	2	531		526		528	
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	28	2	510	120	488	109	498	92
White	544	36	588	100	556	102	570	98
Other	15	1	535		564		512	
No Response	54	4	513	105	483	99	494	97
Total	783	51	568	109	550	108	553	104

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	1,527	100	579	116	575	117	554	108
First Language Learned								
English	1,194	82	592	110	577	115	563	104
English and Another	147	10	566	117	572	118	551	114
Another Language	121	8	488	128	595	124	494	121
No Response	65		534	106	507	109	505	92
Citizenship								
U.S. Citizen / U.S. National	1,323	94	591	109	578	115	563	104
U.S. Permanent Resident or Refugee	26	2	551	162	558	133	537	130
Citizen of Another Country	65	5	494	110	590	116	492	118
Other, Unknown, or No Response	113		487	121	531	121	481	107
Plans to Apply for Financial Aid								
Yes	829	64	591	111	581	113	564	104
No	165	13	584	112	585	114	556	104
Don't Know	295	23	578	118	578	124	556	115
No Response	238		533	121	541	115	513	109
Family Income								
\$0 - \$20,000	49	5	509	112	532	130	496	106
\$20,000–\$40,000	84	8	535	117	537	112	516	98
\$40,000–\$60,000	88	9	568	114	566	106	545	97
\$60,000–\$80,000	134	13	585	108	580	98	555	95
\$80,000–\$100,000	128	13	574	112	582	110	562	101
\$100,000–\$120,000	151	15	594	101	586	113	560	99
\$120,000–\$140,000	78	8	609	114	610	115	573	110
\$140,000–\$160,000	59	6	608	95	609	94	594	94
\$160,000–\$200,000	68	7	618	106	618	117	588	106
More than \$200,000	158	16	602	104	582	112	579	106
No Response	530		569	123	563	123	543	115
Highest Level of Parental Education								
No High School Diploma	16	1	434		489		442	
High School Diploma	189	13	519	114	526	111	497	102
Associate Degree	58	4	509	94	516	101	490	92
Bachelor's Degree	487	35	578	103	577	107	555	94
Graduate Degree	651	46	622	103	610	109	593	101
No Response	126		496	122	494	118	473	105
Took the PSAT/NMSQT®								
Yes, As a Junior	483	36	606	106	592	111	573	100
Yes, As a Sophomore or Younger	224	17	574	109	567	118	551	105
Yes, As a Junior and As a Sophomore or Younger	327	24	628	100	631	100	609	95
No	312	23	529	114	524	112	503	104
No Response	181		507	109	523	107	493	97

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	429	61	58	42	642	652	615
Second Tenth	165	23	41	59	558	561	545
Second Fifth	61	9	41	59	539	538	509
Final Three Fifths	48	7	44	56	486	476	479
No Response	824		47	53	558	546	531

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)	294	21	53	47	642	647	619
A (93–96)	502	36	45	55	611	613	586
A- (90–92)	267	19	47	53	550	553	530
B (80–89)	312	22	53	47	519	497	492
C (70–79)	33	2	70	30	465	444	446
D, E, or F (below 70)		0					
No Response	119		42	58	537	524	504
Mean Grade Point Average	All Students: 3.76		Male: 3.74		Female: 3.79		

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	2.6	3.1	2.9	3.87	3.94	3.91
English and Language Arts	4.0	4.0	4.0	3.73	3.80	3.77
Foreign and Classical Languages	2.9	3.0	3.0	3.69	3.74	3.72
Mathematics	4.1	3.9	4.0	3.62	3.58	3.60
Natural Sciences	3.8	3.7	3.7	3.71	3.67	3.69
Social Sciences and History	3.7	3.7	3.7	3.74	3.74	3.74
Total for All Subjects	21.1	21.4	21.3			

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
More Than 4 Years	191	15	52	48	593	598	570
4 Years	938	76	48	52	597	589	570
3 Years	78	6	46	54	532	530	508
2 Years	15	1	27	73	482	459	455
1 Year	6	0	50	50	542	593	553
1/2 Year or Less	10	1	50	50	493	470	451
No Response	289		49	51	531	534	511
AP [®] /Honors Courses	825	67	48	52	626	615	597
Course Work or Experience							
English/Language Arts	1,134	95	49	51	592	585	566
Journalism	139	12	34	66	609	574	589
Creative Writing	315	26	39	61	590	565	567
American Literature	626	52	47	53	607	598	581
Composition/Writing	510	43	47	53	590	575	564
British Literature	254	21	46	54	617	608	590
World Literature	303	25	45	55	612	598	585
Communications	99	8	48	52	567	561	537
Public Speaking	198	17	42	58	602	576	574
English As Second Language	39	3	28	72	489	558	492
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	267	22	59	41	612	626	587
4 Years	769	62	47	53	595	587	571
3 Years	158	13	41	59	548	526	520
2 Years	24	2	25	75	525	500	492
1 Year	10	1	40	60	469	527	458
1/2 Year or Less	11	1	45	55	474	461	428
No Response	288		50	50	531	534	510
AP/Honors Courses	811	65	49	51	625	629	595
Highest Level of Mathematics Achieved*							
Calculus	738	60	53	47	626	637	600
Pre-calculus	262	21	39	61	552	530	527
Geometry	159	13	43	57	510	463	480
Algebra II	19	2	37	63	533	505	507
Algebra I	7	1	71	29	356	367	409

*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	218	18	56	44	613	620	586	
4 Years	602	49	48	52	599	596	575	
3 Years	320	26	46	54	572	556	545	
2 Years	51	4	47	53	542	538	519	
1 Year	20	2	40	60	547	543	517	
1/2 Year or Less	19	2	42	58	499	483	455	
No Response	297		49	51	532	533	512	
AP/Honors Courses	679	55	51	49	632	633	601	
Course Work or Experience								
Biology	1,154	95	48	52	591	584	565	
Chemistry	1,097	90	48	52	597	593	571	
Physics	854	70	52	48	604	608	577	
Geology, Earth, or Space Science	490	40	46	54	560	548	538	
Other Sciences	387	32	37	63	571	558	547	

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	158	13	52	48	614	609	586	
4 Years	694	57	48	52	601	590	573	
3 Years	285	23	47	53	571	574	550	
2 Years	65	5	55	45	546	565	524	
1 Year	9	1	33	67	523	550	501	
1/2 Year or Less	16	1	50	50	463	452	430	
No Response	300		49	51	530	532	510	
AP/Honors Courses	753	61	50	50	629	619	598	
Course Work or Experience								
U.S. History	1,145	95	48	52	594	587	567	
World History or Cultures	804	67	48	52	585	578	560	
U.S. Government or Civics	976	81	49	51	595	587	568	
Economics	297	25	54	46	596	594	568	
Geography	854	71	49	51	594	589	568	
Psychology	534	44	43	57	602	591	576	
European History	450	37	48	52	615	606	589	
Sociology	111	9	39	61	562	550	534	
Ancient History	192	16	45	55	569	559	546	
Other Courses	161	13	37	63	586	571	561	

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	114	9	46	54	608	607	591
4 Years	319	26	45	55	624	616	606
3 Years	345	28	48	52	589	583	562
2 Years	344	28	53	47	576	568	542
1 Year	47	4	40	60	527	521	494
1/2 Year or Less	56	5	54	46	512	529	486
No Response	302		49	51	531	533	511
AP/Honors Courses	372	30	46	54	640	634	617
Course Work or Experience							
Chinese	101	8	50	50	609	635	595
French	257	21	37	63	617	591	585
German	87	7	47	53	612	610	586
Greek	1	0	0	100			
Hebrew	3	0	33	67			
Italian	12	1	25	75	600	583	588
Japanese	19	2	37	63	587	576	558
Korean	2	0	50	50			
Latin	58	5	57	43	620	611	594
Russian	5	0	40	60	494	592	584
Spanish	705	59	51	49	585	578	561
Other Languages	67	6	40	60	565	573	548

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, Computers

Arts and Music*	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	160	14	39	61	612	606	588	
4 Years	273	24	37	63	608	587	587	
3 Years	205	18	44	56	579	571	554	
2 Years	322	28	58	42	588	593	561	
1 Year	153	13	62	38	594	597	561	
1/2 Year or Less	40	3	50	50	508	506	481	
No Response	374		50	50	535	537	513	
AP/Honors Courses	214	19	39	61	641	628	614	
Course Work or Experience								
Acting or Play Production	326	28	43	57	600	578	570	
Art History or Appreciation	243	21	40	60	584	570	561	
Dance	284	25	22	78	573	553	556	
Drama: Study or Appreciation	242	21	42	58	582	566	554	
Music: Study or Appreciation	219	19	48	52	618	604	590	
Music Performance	599	52	50	50	613	607	587	
Photography or Film	368	32	39	61	578	571	560	
Studio Art and Design	420	36	41	59	594	584	569	
None	62	5	66	34	538	542	520	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	141	73	50	50	623	635	598
Computer Programming	66	34	67	33	642	658	620
Word Processing	140	73	52	48	623	629	600
Internet Activity	121	63	53	47	626	631	603
Using Computer Graphics	72	38	57	43	630	649	605
Creating Spreadsheets/Databases	89	46	60	40	630	649	613
None	13	7	46	54	539	553	533

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.

*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

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
497	1,247	330	655	668	631

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	50	10
2	219	44
3	179	36
4 or More	49	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 SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	136	658	82	91	672	70	645	87	653	79	
History and Social Studies											
U.S. History	181	668	87	131	675	71	665	85	654	81	
World History	16	673		10	712		667		662		
Mathematics											
Mathematics Level 1	102	645	87	63	623	96	653	79	587	83	
Mathematics Level 2	306	688	90	215	661	94	693	69	640	90	
Science											
Biology-E	70	665	78	57	655	84	656	86	628	88	
Biology-M	90	688	71	62	666	70	683	58	642	78	
Chemistry	164	656	96	114	677	82	695	74	649	86	
Physics	118	656	83	73	642	110	688	78	622	99	
Foreign and Classical Languages											
Chinese/Listening	9	733		7	639		656		634		
French	12	642		9	679		670		661		
French/Listening	2			2							
German	1			1							
German/Listening	2			2							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	1										
Latin	4			4							
Spanish	22	603		14	637		627		629		
Spanish/Listening	9	658		7	651		627		637		

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	21	15	43	24	4	25
700-740	35	26	33	18	4	25
650-690	28	21	38	21	3	19
600-640	22	16	31	17		
550-590	17	13	14	8	4	25
500-540	7	5	17	9	1	6
450-490	5	4	4	2		
400-440	1	1	1	1		
350-390						
300-340						
250-290						
200-240						
Total	136		181		16	
Mean	658		668		673	
SD	82		87			
75th percentile	720		740			
50th percentile	670		670			
25th percentile	600		610			

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	9	9	105	34	10	14	22	24	32	20	17	14
700-740	26	25	46	15	20	29	21	23	32	20	24	20
650-690	29	28	48	16	15	21	24	27	31	19	22	19
600-640	13	13	52	17	8	11	16	18	25	15	26	22
550-590	9	9	31	10	14	20	4	4	15	9	17	14
500-540	8	8	21	7	2	3	2	2	17	10	9	8
450-490	5	5	2	1	1	1	1	1	11	7	3	3
400-440	3	3	1	0					1	1		
350-390												
300-340												
250-290												
200-240												
Total	102		306		70		90		164		118	
Mean	645		688		665		688		656		656	
SD	87		90		78		71		96		83	
75th percentile	710		770		720		740		730		720	
50th percentile	660		690		670		690		670		650	
25th percentile	570		610		590		640		580		590	

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	4	44	4	33								
700-740	4	44	1	8								
650-690	1	11			2	100			1	50		
600-640			2	17			1	100				
550-590			2	17								
500-540			1	8					1	50		
450-490			2	17								
400-440												
350-390												
300-340												
250-290												
200-240												
Total	9		12		2		1		2			
Mean	733		642									
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	100			1	5	4	44
700-740			1	50			1	25	4	18		
650-690							1	25	3	14		
600-640									4	18	2	22
550-590									5	23	1	11
500-540			1	50			1	25	2	9	1	11
450-490									3	14	1	11
400-440							1	25				
350-390												
300-340												
250-290												
200-240												
Total			2		1		4		22		9	
Mean									603		658	
SD												
75th percentile									650			
50th percentile									600			
25th percentile									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	7	1	541	509	503
Architecture and Related Services	11	1	582	602	554
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	112	9	597	597	583
Business Management, Marketing, and Related Support Services	122	10	543	552	524
Communication, Journalism and Related Programs	28	2	565	527	560
Computer and Information Sciences and Support Services	44	3	643	655	606
Construction Trades	1	0			
Education	21	2	575	539	542
Engineering	172	13	628	657	589
Engineering Technologies/Technicians	18	1	533	593	516
English Language and Literature/Letters	22	2	625	570	620
Family and Consumer Sciences/Human Sciences	4	0			
Foreign Languages, Literatures, and Linguistics	12	1	678	628	641
Health Professions and Related Clinical Services	188	15	561	551	534
History	12	1	577	533	564
Legal Professions and Studies	31	2	599	558	564
Liberal Arts and Sciences, General Studies, and Humanities	11	1	582	550	530
Library Science And Administration	1	0			
Mathematics and Statistics	29	2	643	699	619
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	5	0	554	532	494
Multi/Interdisciplinary Studies	16	1	648	651	624
Natural Resources and Conservation	7	1	623	576	600
Parks, Recreation, Leisure and Fitness Studies	2	0			
Personal and Culinary Services	1	0			
Philosophy and Religious Studies	5	0	640	508	578
Physical Sciences	47	4	653	655	604
Precision Production	0	0			
Psychology	51	4	551	528	526
Public Administration and Social Services Professions	3	0			
Security and Protective Services	9	1	470	478	476
Social Sciences	40	3	646	592	618
Theology and Religious Vocations	2	0			
Transportation and Materials Moving	0	0			
Visual and Performing Arts	131	10	584	552	564
Other	6	0	590	635	585
Undecided	99	8	607	610	578
Degree-Level Goal					
Certificate Program	5	0	566	508	554
Associate Degree	10	1	472	444	437
Bachelor's Degree	282	22	537	520	514
Master's Degree	425	33	586	585	565
Doctoral or Related Degree	437	33	626	624	595
Other	2	0			
Undecided	145	11	582	577	553

College Plans

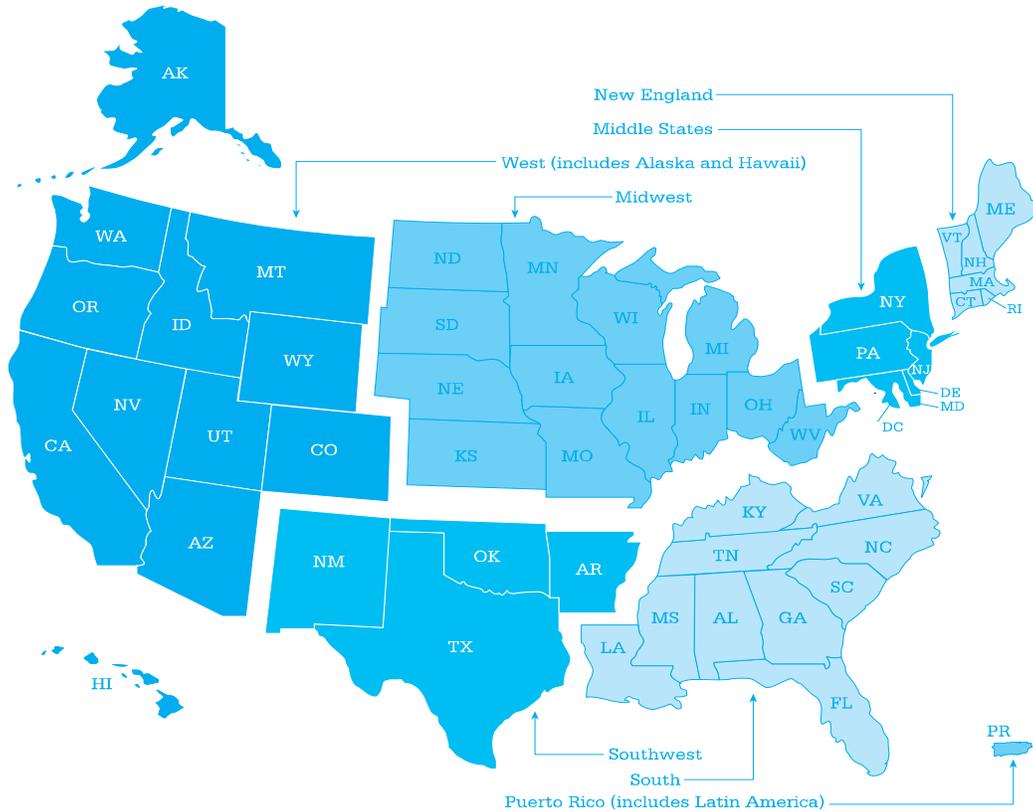
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 1,694 students from your state who took the SAT and/or an SAT Subject Test, 1,124 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 674 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Utah	UT	Public	436	38.8
Stanford University	CA	Private	225	20.0
Brigham Young University	UT	Private	166	14.8
NMSC Scholarship Admin	IL	Scholarship	157	14.0
Harvard College	MA	Private	153	13.6
Utah State University	UT	Public	151	13.4
Massachusetts Institute of Technology	MA	Private	126	11.2
University of California: Berkeley	CA	Public	111	9.9
Princeton University	NJ	Private	100	8.9
Westminster College	UT	Private	87	7.7
University of Southern California	CA	Private	85	7.6
Yale University	CT	Private	80	7.1
University of Pennsylvania	PA	Private	79	7.0
Cornell University	NY	Private	78	6.9
Dartmouth College	NH	Private	74	6.6
University of California: Los Angeles	CA	Public	74	6.6
Columbia University	NY	Private	65	5.8
Utah Valley University	UT	Public	65	5.8
Duke University	NC	Private	65	5.8
University of Chicago	IL	Private	63	5.6
Washington University in St. Louis	MO	Private	61	5.4
Brown University	RI	Private	61	5.4
University of Washington	WA	Public	60	5.3
Northwestern University	IL	Private	58	5.2
Boston University	MA	Private	53	4.7
New York University	NY	Private	52	4.6
Johns Hopkins University	MD	Private	50	4.4
California Institute of Technology	CA	Private	50	4.4
Weber State University	UT	Public	48	4.3
University of California: San Diego	CA	Public	47	4.2
Southern Utah University	UT	Public	45	4.0
University of Michigan	MI	Public	45	4.0
Vanderbilt University	TN	Private	43	3.8
NCAA Eligibility Center	IN	Public	42	3.7
University of Colorado Boulder	CO	Public	38	3.4
Carnegie Mellon University	PA	Private	35	3.1
Rice University	TX	Private	33	2.9
Arizona State University	AZ	Public	33	2.9
Northeastern University	MA	Private	33	2.9
University of Portland	OR	Private	32	2.8
Lewis & Clark College	OR	Private	31	2.8
Georgetown University	DC	Private	30	2.7
University of Denver	CO	Private	30	2.7
University of California: Santa Barbara	CA	Public	30	2.7
Emory University	GA	Private	29	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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