

SAT[®]

2014 College-Bound Seniors

State Profile Report



MAINE

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 2014 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 Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply

to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at www.collegeboard.org.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200- to 800-point scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

About the College Board

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

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2014

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

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2014, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	14,118	467	114	471	117	449	116	45.5	11.4	6.3	1.9

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	7,052	460	119	477	124	433	119	44.2	11.7	6.0	2.0
Female	7,066	475	109	465	110	465	110	46.7	11.0	6.7	1.7

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2013-2014)	5,191	510	105	526	107	501	102	50.1	10.3	7.2	1.5
Junior (2012-2013)	8,870	443	112	440	110	419	112	42.8	11.2	5.8	1.9
Sophomore (2011-2012)	54	379	105	357	101	346	91	37.2	8.6	4.7	1.7
Freshman (2010-2011)	3										
Total	14,118	467	114	471	117	449	116	45.5	11.4	6.3	1.9

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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

SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	540	550	520	570	600	560
50th	470	470	440	490	510	480
25th	390	390	370	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	191	186	377	313	166	479	131	155	286
600-690	760	790	1,550	998	703	1,701	559	770	1,329
500-590	1,728	1,966	3,694	1,790	1,840	3,630	1,290	1,758	3,048
400-490	2,221	2,448	4,669	2,082	2,493	4,575	2,273	2,431	4,704
300-390	1,596	1,360	2,956	1,363	1,456	2,819	1,937	1,579	3,516
200-290	556	316	872	506	408	914	862	373	1,235

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	13,050	93	49	51	463	466	444
Religiously Affiliated	277	2	44	56	532	529	523
Independent	650	5	66	34	522	538	508
Other or Unknown	141		48	52	539	494	504

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	271	2	500	115	489	109	486	112
Nonstandard Conditions	1,146	8	381	117	373	113	356	115

Note: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	188	1	410	104	410	102	383	104
Asian, Asian American, or Pacific Islander	601	4	448	115	580	130	464	124
Black or African American	377	3	410	105	398	104	393	99
Mexican or Mexican American	46	0	465	138	449	125	441	133
Puerto Rican	49	0	472	95	454	112	448	100
Other Hispanic, Latino, or Latin American	125	1	462	122	461	108	449	114
White	11,649	83	477	112	476	112	458	114
Other	198	1	463	114	453	125	441	118
No Response	885	6	390	106	389	100	362	98
Total	14,118	100	467	114	471	117	449	116

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	95	1	383	94	398	108	351	97
Asian, Asian American, or Pacific Islander	298	2	429	114	596	127	445	125
Black or African American	204	1	397	92	401	102	377	89
Mexican or Mexican American	23	0	464		451		423	
Puerto Rican	24	0	471		466		433	
Other Hispanic, Latino, or Latin American	62	0	449	112	462	104	425	105
White	5,726	41	473	117	484	119	443	118
Other	90	1	453	123	475	128	422	129
No Response	530	4	381	105	387	103	348	94
Total	7,052	50	460	119	477	124	433	119

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	93	1	437	105	423	94	415	102
Asian, Asian American, or Pacific Islander	303	2	467	113	564	131	483	121
Black or African American	173	1	426	116	394	106	412	107
Mexican or Mexican American	23	0	467		447		458	
Puerto Rican	25	0	472	106	444	90	463	97
Other Hispanic, Latino, or Latin American	63	0	476	129	460	112	473	118
White	5,923	42	481	107	467	105	472	108
Other	108	1	471	105	435	120	458	105
No Response	355	3	403	105	392	96	384	100
Total	7,066	50	475	109	465	110	465	110

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	14,118	100	467	114	471	117	449	116
First Language Learned								
English	11,691	90	479	112	476	112	459	113
English and Another	613	5	443	111	450	117	426	115
Another Language	617	5	418	112	540	153	437	124
No Response	1,197		394	106	396	107	368	103
Citizenship								
U.S. Citizen / U.S. National	12,061	98	479	112	476	113	459	113
U.S. Permanent Resident or Refugee	104	1	421	116	454	135	421	130
Citizen of Another Country	188	2	446	102	615	125	479	118
Other, Unknown, or No Response	1,765		393	103	422	125	376	104
Plans to Apply for Financial Aid								
Yes	3,974	82	522	104	524	106	510	103
No	247	5	539	116	577	111	539	119
Don't Know	613	13	528	118	551	119	519	112
No Response	9,284		438	107	440	109	416	107
Family Income								
\$0 - \$20,000	195	8	461	109	468	108	442	105
\$20,000–\$40,000	282	12	495	98	494	109	479	103
\$40,000–\$60,000	329	14	520	105	520	102	499	103
\$60,000–\$80,000	383	17	534	107	535	106	520	106
\$80,000–\$100,000	298	13	544	106	555	106	531	104
\$100,000–\$120,000	255	11	537	109	545	96	529	101
\$120,000–\$140,000	131	6	566	107	572	105	556	108
\$140,000–\$160,000	94	4	547	92	566	99	546	104
\$160,000–\$200,000	125	5	566	102	584	104	548	109
More than \$200,000	205	9	565	115	580	106	566	111
No Response	11,821		455	111	459	114	436	112
Highest Level of Parental Education								
No High School Diploma	204	2	384	93	427	117	379	91
High School Diploma	2,912	33	451	100	459	106	438	101
Associate Degree	1,026	12	475	98	477	99	458	97
Bachelor's Degree	2,906	33	521	105	529	108	507	103
Graduate Degree	1,750	20	567	109	569	108	552	110
No Response	5,320		416	96	414	96	390	95
Took the PSAT/NMSQT®								
Yes, As a Junior	1,355	26	503	103	515	107	495	102
Yes, As a Sophomore or Younger	1,306	25	514	102	518	103	497	99
Yes, As a Junior and As a Sophomore or Younger	2,300	43	549	105	554	107	539	106
No	331	6	491	107	504	115	471	100
No Response	8,826		433	105	435	106	410	104

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	1,020	44	39	61	596	610	589
Second Tenth	620	27	41	59	533	548	527
Second Fifth	354	15	45	55	503	510	487
Final Three Fifths	325	14	55	45	443	450	424
No Response	11,799		51	49	452	454	432

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	502	4	38	62	618	627	611
A (93–96)	2,161	18	36	64	551	562	542
A- (90–92)	2,289	19	43	57	508	515	495
B (80–89)	5,776	47	53	47	447	448	426
C (70–79)	1,378	11	63	37	394	389	366
D, E, or F (below 70)	85	1	68	32	377	351	333
No Response	1,927		58	42	406	411	381
Mean Grade Point Average	All Students: 3.28		Male: 3.16		Female: 3.38		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.1	2.5	2.3	3.71	3.86	3.80
English and Language Arts	4.0	3.9	3.9	3.44	3.65	3.56
Foreign and Classical Languages	2.9	3.0	2.9	3.38	3.60	3.51
Mathematics	4.0	3.9	3.9	3.36	3.41	3.39
Natural Sciences	3.6	3.6	3.6	3.41	3.48	3.45
Social Sciences and History	3.6	3.5	3.6	3.51	3.59	3.55
Total for All Subjects	20.2	20.4	20.2			

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

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	437	10	47	53	539	555	531	
4 Years	3,567	81	42	58	531	534	519	
3 Years	263	6	41	59	490	508	485	
2 Years	80	2	36	64	471	510	468	
1 Year	41	1	41	59	469	489	459	
1/2 Year or Less	39	1	51	49	449	478	441	
No Response	9,691		53	47	440	443	418	
AP@/Honors Courses	2,155	49	37	63	576	574	566	
Course Work or Experience								
English/Language Arts	3,927	96	41	59	529	532	517	
Journalism	262	6	37	63	515	500	497	
Creative Writing	1,129	28	37	63	524	517	513	
American Literature	2,283	56	42	58	540	541	527	
Composition/Writing	2,040	50	41	59	533	534	522	
British Literature	750	18	40	60	553	548	538	
World Literature	1,058	26	42	58	542	537	529	
Communications	270	7	51	49	498	513	487	
Public Speaking	630	15	42	58	524	524	511	
English As Second Language	190	5	47	53	452	551	479	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	757	17	51	49	545	579	534	
4 Years	2,958	67	42	58	532	535	521	
3 Years	557	13	38	62	492	481	480	
2 Years	78	2	42	58	485	496	473	
1 Year	31	1	42	58	451	520	447	
1/2 Year or Less	47	1	43	57	443	454	434	
No Response	9,690		53	47	440	442	418	
AP/Honors Courses	2,020	46	44	56	572	602	565	
Highest Level of Mathematics Achieved*								
Calculus	1,566	37	48	52	579	615	572	
Pre-calculus	1,269	30	42	58	520	524	509	
Geometry	1,284	30	35	65	475	452	460	
Algebra II	39	1	33	67	488	472	484	
Algebra I	24	1	54	46	438	399	410	

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	533	12	42	58	548	571	543
4 Years	2,484	57	44	56	540	545	529
3 Years	935	21	39	61	501	502	489
2 Years	220	5	46	54	508	509	485
1 Year	108	2	49	51	481	497	456
1/2 Year or Less	98	2	43	57	459	466	442
No Response	9,740		53	47	440	443	419
AP/Honors Courses	1,834	42	43	57	576	594	567
Course Work or Experience							
Biology	4,004	97	41	59	529	534	517
Chemistry	3,880	94	41	59	532	538	521
Physics	2,805	68	47	53	540	555	529
Geology, Earth, or Space Science	2,595	63	42	58	528	529	515
Other Sciences	1,725	42	35	65	523	524	512

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	404	9	49	51	551	557	540
4 Years	2,180	50	44	56	541	541	529
3 Years	1,492	34	39	61	510	521	500
2 Years	212	5	42	58	497	522	486
1 Year	56	1	54	46	480	510	461
1/2 Year or Less	52	1	42	58	428	462	425
No Response	9,722		53	47	440	443	419
AP/Honors Courses	1,866	42	43	57	577	580	566
Course Work or Experience							
U.S. History	3,930	95	42	58	529	535	518
World History or Cultures	3,080	75	42	58	530	535	518
U.S. Government or Civics	2,200	53	41	59	528	530	513
Economics	1,248	30	48	52	525	537	513
Geography	1,018	25	41	59	516	524	506
Psychology	1,378	33	31	69	527	525	516
European History	1,097	27	46	54	551	546	538
Sociology	679	16	36	64	512	516	503
Ancient History	880	21	48	52	535	538	523
Other Courses	820	20	40	60	539	539	524

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	309	7	40	60	561	580	561
4 Years	1,314	30	41	59	573	577	566
3 Years	1,073	25	41	59	532	535	520
2 Years	1,273	29	45	55	492	497	474
1 Year	178	4	46	54	470	480	457
1/2 Year or Less	216	5	46	54	448	471	436
No Response	9,755		53	47	440	443	419
AP/Honors Courses	949	22	34	66	592	592	584
Course Work or Experience							
Chinese	113	3	55	45	525	583	511
French	1,412	34	37	63	532	533	522
German	152	4	49	51	534	533	512
Greek	47	1	40	60	541	536	547
Hebrew	8	0	13	88	543	506	536
Italian	23	1	22	78	537	497	534
Japanese	29	1	31	69	523	552	528
Korean	8	0	0	100	443	560	451
Latin	696	17	40	60	553	550	541
Russian	22	1	45	55	520	534	512
Spanish	2,190	53	41	59	527	532	517
Other Languages	97	2	38	62	485	500	469

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

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	294	7	38	62	548	553	542
4 Years	897	21	33	67	554	551	546
3 Years	617	14	34	66	529	529	515
2 Years	981	23	46	54	512	522	502
1 Year	1,180	27	49	51	523	536	509
1/2 Year or Less	365	8	55	45	496	512	483
No Response	9,784		53	47	441	443	419
AP/Honors Courses	326	8	29	71	573	576	572
Course Work or Experience							
Acting or Play Production	769	20	33	67	566	542	551
Art History or Appreciation	659	17	36	64	522	518	510
Dance	439	11	11	89	529	522	525
Drama: Study or Appreciation	539	14	32	68	547	528	534
Music: Study or Appreciation	608	15	47	53	541	536	528
Music Performance	1,806	46	40	60	549	550	538
Photography or Film	921	23	35	65	524	526	515
Studio Art and Design	1,232	31	34	66	547	545	536
None	519	13	52	48	490	509	478

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,700	49	42	58	539	542	527
Computer Programming	518	15	64	36	538	565	528
Word Processing	1,611	46	42	58	541	541	528
Internet Activity	1,364	39	42	58	543	546	530
Using Computer Graphics	949	27	48	52	536	540	522
Creating Spreadsheets/Databases	957	27	43	57	545	551	531
None	985	28	34	66	520	526	511

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,141	2,801	1,132	622	645	620

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	135	12
2	516	45
3	365	32
4 or More	125	11

Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	386	631	84	384	651	79	621	79	640	78	
History and Social Studies											
U.S. History	420	637	88	416	653	79	639	81	644	78	
World History	51	597	112	51	645	89	609	78	627	73	
Mathematics											
Mathematics Level 1	411	623	83	409	615	95	640	81	614	92	
Mathematics Level 2	522	681	87	519	621	105	690	68	631	94	
Science											
Biology-E	156	648	78	155	649	84	648	78	642	80	
Biology-M	178	629	86	175	622	91	632	87	617	84	
Chemistry	316	643	94	314	633	102	684	78	631	93	
Physics	161	652	81	160	600	110	694	71	612	97	
Foreign and Classical Languages											
Chinese/Listening	8	683		8	576		624		556		
French	54	543	106	54	630	77	616	86	634	72	
French/Listening	18	638		18	656		630		642		
German											
German/Listening	2			2							
Modern Hebrew											
Italian	2			2							
Japanese/Listening	2			2							
Korean/Listening	2			2							
Latin	27	607	116	27	681	82	644	75	671	76	
Spanish	65	589	112	65	639	95	634	91	640	94	
Spanish/Listening	20	608		20	656		635		648		

SAT Subject Tests Score Distributions

Table 22: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	32	8	49	12	4	8
700-740	57	15	77	18	6	12
650-690	98	25	83	20	11	22
600-640	70	18	78	19	7	14
550-590	72	19	68	16	3	6
500-540	33	9	37	9	7	14
450-490	19	5	21	5	9	18
400-440	4	1	6	1	3	6
350-390	1	0	1	0	1	2
300-340						
250-290						
200-240						
Total	386		420		51	
Mean	631		637		597	
SD	84		88		112	
75th percentile	690		700		680	
50th percentile	640		640		600	
25th percentile	570		580		480	

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	26	6	156	30	16	10	19	11	47	15	23	14
700-740	58	14	86	16	30	19	23	13	61	19	26	16
650-690	82	20	83	16	36	23	32	18	51	16	35	22
600-640	91	22	97	19	35	22	46	26	64	20	37	23
550-590	87	21	69	13	22	14	34	19	38	12	23	14
500-540	41	10	28	5	14	9	12	7	30	9	11	7
450-490	18	4	3	1	2	1	7	4	20	6	6	4
400-440	5	1			1	1	4	2	5	2		
350-390	3	1					1	1				
300-340												
250-290												
200-240												
Total	411		522		156		178		316		161	
Mean	623		681		648		629		643		652	
SD	83		87		78		86		94		81	
75th percentile	680		760		700		690		710		700	
50th percentile	620		690		650		620		650		650	
25th percentile	570		620		590		580		570		590	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	4	50	3	6	3	17						
700-740			3	6	1	6						
650-690	1	13	3	6	3	17						
600-640			4	7	3	17						
550-590	2	25	10	19	7	39						
500-540	1	13	10	19	1	6						
450-490			12	22					1	50		
400-440			6	11					1	50		
350-390			2	4								
300-340			1	2								
250-290												
200-240												
Total	8		54		18				2			
Mean	683		543		638							
SD			106									
75th percentile			590									
50th percentile			540									
25th percentile			460									

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800					1	50	5	19	6	9	2	10
700-740	1	50			1	50	3	11	8	12	2	10
650-690	1	50					2	7	4	6	5	25
600-640							3	11	13	20	2	10
550-590			1	50			4	15	12	18	3	15
500-540							4	15	10	15	4	20
450-490							4	15	2	3		
400-440							2	7	8	12	1	5
350-390			1	50					2	3	1	5
300-340												
250-290												
200-240												
Total	2		2		2		27		65		20	
Mean							607		589		608	
SD							116		112			
75th percentile							700		670		690	
50th percentile							580		590		620	
25th percentile							490		510		540	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	66	1	489	480	471
Architecture and Related Services	60	1	526	567	521
Area, Ethnic, Cultural and Gender Studies	8	0	585	490	504
Biological and Biomedical Sciences	422	7	555	558	541
Business Management, Marketing, and Related Support Services	651	11	497	544	498
Communication, Journalism and Related Programs	129	2	538	513	534
Computer and Information Sciences and Support Services	139	2	546	581	513
Construction Trades	6	0	402	488	437
Education	275	5	489	486	483
Engineering	611	10	544	593	523
Engineering Technologies/Technicians	54	1	494	534	472
English Language and Literature/Letters	95	2	592	538	582
Family and Consumer Sciences/Human Sciences	17	0	462	449	463
Foreign Languages, Literatures, and Linguistics	59	1	565	525	554
Health Professions and Related Clinical Services	1,121	19	495	502	489
History	54	1	578	524	544
Legal Professions and Studies	111	2	540	517	523
Liberal Arts and Sciences, General Studies, and Humanities	44	1	589	546	583
Library Science And Administration	1	0			
Mathematics and Statistics	51	1	533	620	544
Mechanic and Repair Technologies/Technician	8	0	469	448	411
Military Technologies And Applied Sciences	33	1	476	514	447
Multi/Interdisciplinary Studies	38	1	643	618	616
Natural Resources and Conservation	54	1	514	519	504
Parks, Recreation, Leisure and Fitness Studies	54	1	448	478	440
Personal and Culinary Services	30	1	451	440	440
Philosophy and Religious Studies	17	0	554	528	536
Physical Sciences	85	1	575	610	564
Precision Production	2	0			
Psychology	245	4	530	500	518
Public Administration and Social Services Professions	20	0	499	484	503
Security and Protective Services	137	2	467	470	449
Social Sciences	131	2	578	556	569
Theology and Religious Vocations	5	0	518	520	482
Transportation and Materials Moving	7	0	427	447	400
Visual and Performing Arts	319	5	525	507	516
Other	149	3	462	457	448
Undecided	589	10	540	549	530
Degree-Level Goal					
Certificate Program	65	1	446	462	429
Associate Degree	80	2	412	408	398
Bachelor's Degree	1,779	36	500	504	488
Master's Degree	1,315	26	538	552	527
Doctoral or Related Degree	856	17	564	570	553
Other	23	0	450	486	459
Undecided	852	17	530	534	516

College Plans

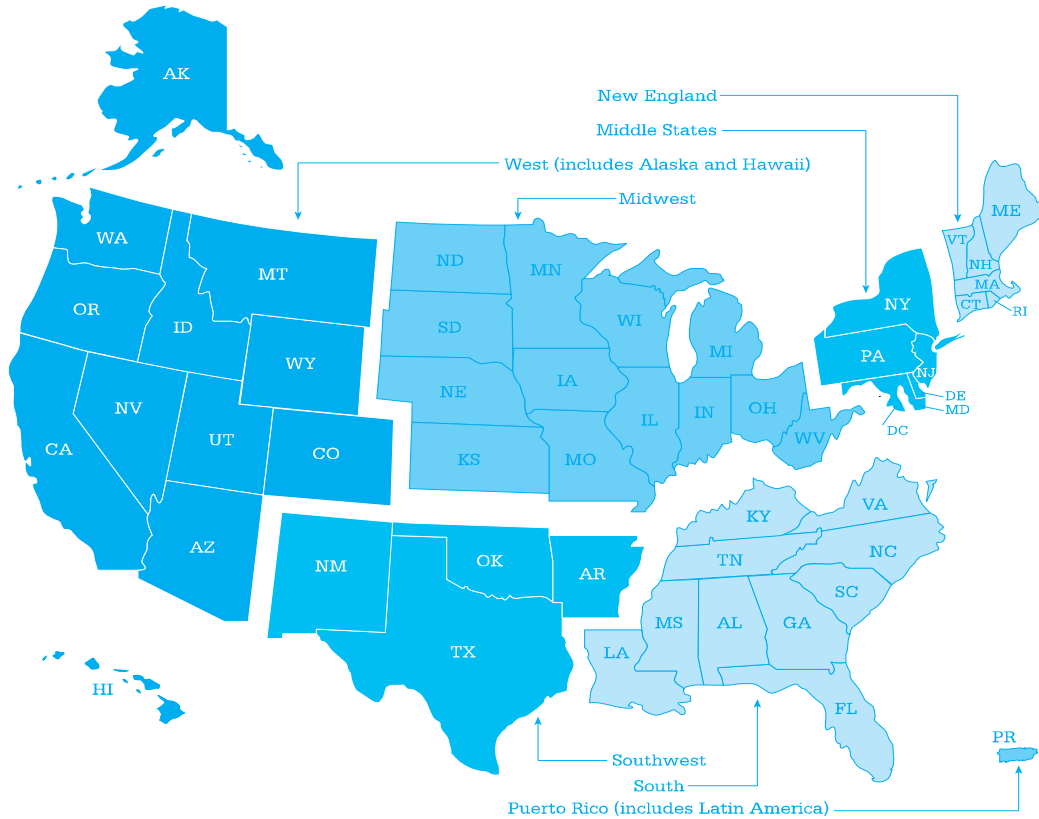
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 14,127 students from your state who took the SAT and/or an SAT Subject Test, 5,284 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 1,106 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maine	ME	Public	1,968	37.2
University of Southern Maine	ME	Public	893	16.9
University of New Hampshire	NH	Public	755	14.3
University of Vermont	VT	Public	637	12.1
Northeastern University	MA	Private	555	10.5
University of New England	ME	Private	494	9.3
Husson University	ME	Private	411	7.8
Boston University	MA	Private	382	7.2
Colby College	ME	Private	322	6.1
University of Massachusetts Amherst	MA	Public	272	5.1
Saint Joseph's College of Maine	ME	Private	261	4.9
University of Connecticut	CT	Public	253	4.8
NCAA Eligibility Center	IN	Public	232	4.4
Tufts University	MA	Private	225	4.3
University of Maine at Farmington	ME	Public	221	4.2
Quinnipiac University	CT	Private	214	4.0
Worcester Polytechnic Institute	MA	Private	213	4.0
University of Rhode Island	RI	Public	206	3.9
Boston College	MA	Private	190	3.6
Bowdoin College	ME	Private	189	3.6
Rensselaer Polytechnic Institute	NY	Private	184	3.5
Keene State College	NH	Public	175	3.3
Southern Maine Community College	ME	Public	174	3.3
Drexel University	PA	Private	169	3.2
Brown University	RI	Private	168	3.2
Dartmouth College	NH	Private	167	3.2
Maine Maritime Academy	ME	Public	165	3.1
Syracuse University	NY	Private	163	3.1
Fordham University	NY	Private	158	3.0
Champlain College	VT	Private	155	2.9
Bates College	ME	Private	147	2.8
Wentworth Institute of Technology	MA	Private	146	2.8
New York University	NY	Private	145	2.7
Cornell University	NY	Private	144	2.7
Harvard College	MA	Private	143	2.7
Bentley University	MA	Private	142	2.7
Emmanuel College	MA	Private	141	2.7
Center for Talented Youth, Johns Hopkins Univ	MD	Private	131	2.5
Rochester Institute of Technology	NY	Private	131	2.5
Penn State University Park	PA	Public	130	2.5
Suffolk University	MA	Private	129	2.4
Middlebury College	VT	Private	128	2.4
Plymouth State University	NH	Public	126	2.4
Roger Williams University	RI	Private	125	2.4
Thomas College	ME	Private	123	2.3

*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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