



2013 College-Bound Seniors

State Profile Report



MAINE

Included in This Report

[SAT® Data](#)

[SAT Subject Tests™ Data](#)

[Demographic and Academic Information](#)

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DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2013 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 the College Board's press conference in mid-September.** 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 2013 includes students who tested through June 2013.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 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, 1972–2013

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

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 2000–2013, 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 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	14,501	462	118	467	118	451	116	45.5	11.4	6.7	1.8

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	7,369	455	123	473	125	436	120	44.5	11.6	6.3	2.0
Female	7,132	469	112	460	111	467	111	46.5	11.1	7.1	1.6

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 (2012-2013)	5,491	503	104	521	105	502	103	49.9	10.3	7.3	1.5
Junior (2011-2012)	8,946	437	119	434	114	421	113	42.9	11.1	6.3	1.9
Sophomore (2010-2011)	62	380	104	374	110	337	104	35.0	10.2	5.1	2.2
Freshman (2009-2010)	2										
Total	14,501	462	118	467	118	451	116	45.5	11.4	6.7	1.8

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	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2013 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	530	570	600	560
50th	460	460	450	490	510	480
25th	380	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	230	178	408	324	151	475	159	170	329
600-690	737	784	1,521	963	716	1,679	563	759	1,322
500-590	1,734	1,889	3,623	1,792	1,733	3,525	1,489	1,807	3,296
400-490	2,288	2,476	4,764	2,234	2,434	4,668	2,400	2,547	4,947
300-390	1,666	1,412	3,078	1,560	1,662	3,222	1,884	1,433	3,317
200-290	714	393	1,107	496	436	932	874	416	1,290

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	13,436	94	50	50	457	462	446
Religiously Affiliated	288	2	51	49	515	524	512
Independent	629	4	67	33	518	535	516
Other or Unknown	148		45	55	549	478	513

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	259	2	484	113	481	110	474	109
Nonstandard Conditions	1,054	7	372	123	365	119	353	115

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	202	1	423	108	416	95	411	105
Asian, Asian American, or Pacific Islander	575	4	442	121	570	135	455	123
Black or African American	329	2	408	116	400	109	398	109
Mexican or Mexican American	54	0	435	115	443	97	402	98
Puerto Rican	57	0	430	105	425	128	423	111
Other Hispanic, Latino, or Latin American	119	1	463	129	457	122	436	118
White	12,009	83	471	115	471	114	459	114
Other	196	1	463	130	468	119	454	126
No Response	960	7	392	120	397	114	378	113
Total	14,501	100	462	118	467	118	451	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	105	1	419	120	419	106	400	110
Asian, Asian American, or Pacific Islander	300	2	434	123	581	130	446	124
Black or African American	173	1	397	109	402	109	383	102
Mexican or Mexican American	31	0	419	107	438	92	379	83
Puerto Rican	36	0	414	102	424	129	407	113
Other Hispanic, Latino, or Latin American	67	0	456	123	453	116	426	111
White	5,977	41	466	120	480	120	446	117
Other	104	1	445	138	463	122	435	133
No Response	576	4	379	122	394	116	359	110
Total	7,369	51	455	123	473	125	436	120

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	97	1	428	94	412	82	424	98
Asian, Asian American, or Pacific Islander	275	2	450	118	559	139	465	121
Black or African American	156	1	420	122	398	108	415	115
Mexican or Mexican American	23	0	456		450		433	
Puerto Rican	21	0	458		427		450	
Other Hispanic, Latino, or Latin American	52	0	473	136	461	130	450	126
White	6,032	42	476	109	462	107	473	109
Other	92	1	482	117	473	116	476	115
No Response	384	3	412	116	401	112	406	113
Total	7,132	49	469	112	460	111	467	111

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	14,501	100	462	118	467	118	451	116
First Language Learned								
English	11,811	91	474	115	472	114	461	114
English and Another	600	5	442	117	457	123	434	115
Another Language	573	4	412	110	538	148	434	119
No Response	1,517		399	116	402	112	385	110
Citizenship								
U.S. Citizen / U.S. National	11,901	97	476	115	475	114	464	114
U.S. Permanent Resident or Refugee	126	1	417	120	456	138	411	121
Citizen of Another Country	200	2	426	113	625	110	468	124
Other, Unknown, or No Response	2,274		395	108	411	117	385	104
Plans to Apply for Financial Aid								
Yes	4,287	83	516	103	522	104	512	101
No	223	4	519	132	576	112	525	126
Don't Know	630	12	521	120	547	121	516	118
No Response	9,361		432	113	434	111	417	108
Family Income								
\$0 - \$20,000	172	8	458	109	479	116	452	110
\$20,000–\$40,000	306	15	500	104	503	105	494	98
\$40,000–\$60,000	322	16	519	112	527	114	510	107
\$60,000–\$80,000	338	17	522	104	528	107	515	104
\$80,000–\$100,000	252	12	532	107	552	108	531	111
\$100,000–\$120,000	220	11	531	105	549	103	534	107
\$120,000–\$140,000	124	6	532	111	548	105	533	106
\$140,000–\$160,000	83	4	541	103	554	110	537	107
\$160,000–\$200,000	89	4	551	113	565	117	558	112
More than \$200,000	130	6	545	120	562	111	549	115
No Response	12,465		453	117	456	116	441	114
Highest Level of Parental Education								
No High School Diploma	195	2	392	103	408	130	385	106
High School Diploma	3,076	35	440	107	450	106	432	103
Associate Degree	1,033	12	467	97	470	101	460	96
Bachelor's Degree	2,774	32	512	108	519	109	504	106
Graduate Degree	1,692	19	562	114	562	113	556	113
No Response	5,731		422	107	424	107	406	102
Took the PSAT/NMSQT®								
Yes, As a Junior	1,503	28	492	101	506	105	489	99
Yes, As a Sophomore or Younger	1,349	25	516	104	523	102	508	100
Yes, As a Junior and As a Sophomore or Younger	2,239	41	546	104	556	103	544	104
No	374	7	478	118	508	121	468	107
No Response	9,036		427	110	428	108	413	105

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	1,037	44	38	62	590	604	591
Second Tenth	637	27	45	55	525	547	527
Second Fifth	381	16	50	50	494	510	487
Final Three Fifths	311	13	50	50	448	458	442
No Response	12,135		52	48	447	450	434

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)	470	4	41	59	602	614	604
A (93–96)	2,110	18	39	61	552	564	548
A- (90–92)	2,319	19	43	57	506	516	500
B (80–89)	5,699	47	54	46	443	446	430
C (70–79)	1,329	11	63	37	389	389	371
D, E, or F (below 70)	89	1	71	29	378	366	354
No Response	2,485		56	44	403	406	389
Mean Grade Point Average	All Students: 3.28		Male: 3.18		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	2.2	2.5	2.4	3.70	3.86	3.79
English and Language Arts	3.9	4.0	4.0	3.38	3.63	3.52
Foreign and Classical Languages	2.8	3.0	2.9	3.32	3.57	3.46
Mathematics	4.0	3.9	3.9	3.37	3.40	3.39
Natural Sciences	3.7	3.7	3.7	3.39	3.49	3.45
Social Sciences and History	3.6	3.5	3.5	3.48	3.58	3.54
Total for All Subjects	20.2	20.6	20.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	525	11	47	53	539	558	540
4 Years	3,736	79	42	58	523	530	519
3 Years	322	7	44	56	480	507	476
2 Years	67	1	55	45	470	540	478
1 Year	37	1	46	54	476	502	478
1/2 Year or Less	49	1	55	45	438	462	432
No Response	9,765		54	46	434	436	420
AP®/Honors Courses	2,306	49	36	64	568	568	567
Course Work or Experience							
English/Language Arts	4,212	96	42	58	521	528	517
Journalism	306	7	36	64	506	506	507
Creative Writing	1,161	26	38	62	520	514	516
American Literature	2,562	58	40	60	529	534	525
Composition/Writing	2,228	51	39	61	524	530	522
British Literature	890	20	40	60	540	536	534
World Literature	1,150	26	42	58	532	536	527
Communications	305	7	50	50	500	519	503
Public Speaking	686	16	40	60	520	518	515
English As Second Language	220	5	47	53	429	550	452

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	832	18	50	50	539	580	539
4 Years	3,072	65	42	58	527	533	523
3 Years	672	14	38	62	480	470	472
2 Years	77	2	52	48	471	516	472
1 Year	35	1	63	37	470	532	477
1/2 Year or Less	51	1	55	45	429	445	423
No Response	9,762		54	46	434	436	420
AP/Honors Courses	2,084	44	45	55	567	599	566
Highest Level of Mathematics Achieved*							
Calculus	1,570	34	50	50	573	613	572
Pre-calculus	1,433	31	41	59	516	526	513
Geometry	1,490	32	36	64	471	452	465
Algebra II	33	1	42	58	424	426	421
Algebra I	21	0	71	29	427	382	421

*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	583	12	49	51	551	586	549	
4 Years	2,677	57	42	58	532	541	529	
3 Years	982	21	41	59	488	489	484	
2 Years	210	4	51	49	485	507	479	
1 Year	120	3	47	53	484	508	483	
1/2 Year or Less	97	2	44	56	450	457	438	
No Response	9,832		54	46	434	436	420	
AP/Honors Courses	1,836	39	41	59	570	591	569	
Course Work or Experience								
Biology	4,327	97	42	58	521	529	517	
Chemistry	4,186	94	42	58	523	533	520	
Physics	2,916	65	48	52	531	552	527	
Geology, Earth, or Space Science	2,891	65	42	58	517	522	511	
Other Sciences	1,919	43	35	65	514	519	511	

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	408	9	50	50	541	565	544	
4 Years	2,252	48	44	56	534	537	529	
3 Years	1,654	35	39	61	506	519	502	
2 Years	260	6	48	52	491	529	491	
1 Year	57	1	51	49	477	509	485	
1/2 Year or Less	60	1	53	47	443	466	435	
No Response	9,810		54	46	434	436	420	
AP/Honors Courses	1,890	40	41	59	574	576	572	
Course Work or Experience								
U.S. History	4,220	94	42	58	521	531	518	
World History or Cultures	3,336	75	43	57	523	529	518	
U.S. Government or Civics	2,350	53	43	57	520	523	514	
Economics	1,235	28	44	56	518	529	515	
Geography	1,232	28	39	61	506	516	501	
Psychology	1,602	36	31	69	521	518	517	
European History	1,100	25	47	53	538	543	536	
Sociology	815	18	34	66	506	508	504	
Ancient History	1,011	23	45	55	532	537	527	
Other Courses	913	20	43	57	526	536	525	

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	323	7	40	60	565	596	577
4 Years	1,322	28	39	61	565	570	567
3 Years	1,258	27	43	57	525	536	521
2 Years	1,345	29	45	55	486	494	478
1 Year	195	4	50	50	463	470	449
1/2 Year or Less	239	5	57	43	436	467	422
No Response	9,819		54	46	434	436	420
AP/Honors Courses	947	20	38	62	590	598	593
Course Work or Experience							
Chinese	120	3	46	54	516	606	521
French	1,450	33	39	61	526	532	523
German	171	4	43	57	522	518	507
Greek	39	1	59	41	543	521	520
Hebrew	9	0	56	44	451	423	434
Italian	39	1	56	44	524	521	512
Japanese	42	1	52	48	481	489	466
Korean	21	0	52	48	434	445	423
Latin	725	16	40	60	544	541	535
Russian	50	1	50	50	499	501	482
Spanish	2,442	55	41	59	522	527	519
Other Languages	125	3	38	62	493	494	485

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	357	8	39	61	540	555	547
4 Years	940	20	35	65	546	539	540
3 Years	657	14	37	63	518	525	514
2 Years	1,061	23	42	58	512	527	508
1 Year	1,236	27	50	50	514	534	509
1/2 Year or Less	376	8	57	43	481	500	479
No Response	9,874		54	46	435	437	421
AP/Honors Courses	367	8	32	68	576	567	579
Course Work or Experience							
Acting or Play Production	840	20	35	65	567	546	557
Art History or Appreciation	775	18	38	62	513	519	513
Dance	399	9	14	86	535	530	541
Drama: Study or Appreciation	575	14	33	67	548	533	542
Music: Study or Appreciation	590	14	47	53	553	545	546
Music Performance	1,887	45	41	59	547	550	543
Photography or Film	1,050	25	35	65	523	527	522
Studio Art and Design	1,308	31	32	68	532	535	531
None	595	14	54	46	475	502	472

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	2,057	52	44	56	532	536	525
Computer Programming	571	14	61	39	517	547	510
Word Processing	1,962	50	42	58	531	534	525
Internet Activity	1,651	42	44	56	531	537	525
Using Computer Graphics	1,171	30	49	51	524	537	521
Creating Spreadsheets/Databases	1,230	31	44	56	529	537	522
None	952	24	37	63	508	521	508

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
1,208	2,944	1,195	621	640	621

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	129	11
2	564	47
3	401	33
4 or More	114	9

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	442	638	88	438	652	85	617	86	646	83	
History and Social Studies											
U.S. History	444	648	97	441	647	82	631	85	644	82	
World History	34	571	97	34	634	106	593	118	626	92	
Mathematics											
Mathematics Level 1	408	626	84	405	610	94	637	77	612	94	
Mathematics Level 2	566	677	84	560	619	110	686	70	625	96	
Science											
Biology-E	175	631	84	174	634	95	632	78	628	89	
Biology-M	141	638	99	141	622	90	632	91	627	98	
Chemistry	369	631	93	363	627	96	677	75	630	90	
Physics	144	654	88	142	597	122	702	63	608	102	
Foreign and Classical Languages											
Chinese/Listening	10	677		10	509		616		492		
French	42	553	111	41	615	86	602	86	628	82	
French/Listening	27	576	92	25	667	71	608	73	660	70	
German	2			2							
German/Listening	4			4							
Modern Hebrew											
Italian	5	654		5	584		602		576		
Japanese/Listening	1			1							
Korean/Listening	4			4							
Latin	40	602	96	38	671	79	658	73	665	71	
Spanish	66	584	113	66	653	80	633	97	647	87	
Spanish/Listening	20	555		19	655		631		658		

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	37	8	84	19	1	3
700-740	94	21	82	18	2	6
650-690	91	21	61	14	6	18
600-640	90	20	88	20	6	18
550-590	65	15	59	13	3	9
500-540	38	9	38	9	7	21
450-490	14	3	23	5	6	18
400-440	10	2	7	2	3	9
350-390	2	0	2	0		
300-340	1	0				
250-290						
200-240						
Total	442		444		34	
Mean	638		648		571	
SD	88		97		97	
75th percentile	710		730		630	
50th percentile	650		650		560	
25th percentile	580		580		460	

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	30	7	151	27	18	10	19	13	47	13	29	20
700-740	69	17	78	14	25	14	23	16	57	15	20	14
650-690	72	18	116	20	32	18	28	20	60	16	26	18
600-640	92	23	127	22	43	25	24	17	66	18	33	23
550-590	77	19	61	11	33	19	22	16	70	19	20	14
500-540	41	10	25	4	15	9	17	12	42	11	11	8
450-490	21	5	6	1	6	3	3	2	17	5	4	3
400-440	3	1	2	0	1	1	2	1	9	2	1	1
350-390	3	1			2	1	1	1	1	0		
300-340							2	1				
250-290												
200-240												
Total	408		566		175		141		369		144	
Mean	626		677		631		638		631		654	
SD	84		84		84		99		93		88	
75th percentile	690		750		690		720		700		720	
50th percentile	630		670		630		640		630		650	
25th percentile	570		620		570		580		560		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	40	2	5	1	4						
700-740	2	20	2	5	3	11	1	50				
650-690			6	14	3	11	1	50	1	25		
600-640	2	20	4	10	3	11						
550-590	1	10	6	14	3	11			1	25		
500-540			8	19	10	37						
450-490			5	12	2	7			1	25		
400-440	1	10	6	14	2	7						
350-390			3	7								
300-340									1	25		
250-290												
200-240												
Total	10		42		27		2		4			
Mean	677		553		576							
SD			111		92							
75th percentile			630		630							
50th percentile			540		530							
25th percentile			470		510							

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	20			3	75	5	13	8	12	1	5
700-740					1	25	4	10	5	8	2	10
650-690	1	20					1	3	4	6		
600-640	2	40	1	100			8	20	8	12	4	20
550-590	1	20					12	30	18	27	5	25
500-540							4	10	11	17	3	15
450-490							4	10	5	8	2	10
400-440							2	5	4	6		
350-390									1	2	2	10
300-340									1	2	1	5
250-290									1	2		
200-240												
Total	5		1		4		40		66		20	
Mean	654						602		584		555	
SD							96		113			
75th percentile							640		640		600	
50th percentile							580		580		570	
25th percentile							540		510		480	

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	49	1	480	493	476
Architecture and Related Services	89	1	510	553	514
Area, Ethnic, Cultural and Gender Studies	11	0	567	520	555
Biological and Biomedical Sciences	426	7	548	557	540
Business Management, Marketing, and Related Support Services	568	10	482	529	485
Communication, Journalism and Related Programs	142	2	533	514	539
Computer and Information Sciences and Support Services	106	2	549	563	517
Construction Trades	4	0			
Education	297	5	487	484	486
Engineering	611	10	541	597	531
Engineering Technologies/Technicians	55	1	473	571	478
English Language and Literature/Letters	107	2	597	523	595
Family and Consumer Sciences/Human Sciences	20	0	495	513	494
Foreign Languages, Literatures, and Linguistics	58	1	603	571	599
Health Professions and Related Clinical Services	1,146	19	492	502	496
History	59	1	553	512	529
Legal Professions and Studies	113	2	531	530	530
Liberal Arts and Sciences, General Studies, and Humanities	74	1	581	542	573
Library Science And Administration	0	0			
Mathematics and Statistics	53	1	528	653	544
Mechanic and Repair Technologies/Technician	12	0	415	425	380
Military Technologies And Applied Sciences	46	1	490	487	470
Multi/Interdisciplinary Studies	32	1	578	587	572
Natural Resources and Conservation	67	1	514	518	513
Parks, Recreation, Leisure and Fitness Studies	74	1	449	477	441
Personal and Culinary Services	27	0	484	470	466
Philosophy and Religious Studies	16	0	623	579	586
Physical Sciences	72	1	544	573	532
Precision Production	1	0			
Psychology	248	4	515	510	513
Public Administration and Social Services Professions	30	1	465	455	460
Security and Protective Services	149	2	463	469	450
Social Sciences	116	2	593	563	574
Theology and Religious Vocations	4	0			
Transportation and Materials Moving	4	0			
Visual and Performing Arts	377	6	540	517	534
Other	156	3	475	476	468
Undecided	557	9	536	542	526
Degree-Level Goal					
Certificate Program	51	1	431	451	426
Associate Degree	84	2	430	426	420
Bachelor's Degree	1,850	35	489	499	485
Master's Degree	1,419	27	527	543	526
Doctoral or Related Degree	898	17	564	573	560
Other	30	1	450	504	445
Undecided	882	17	527	533	522

College Plans

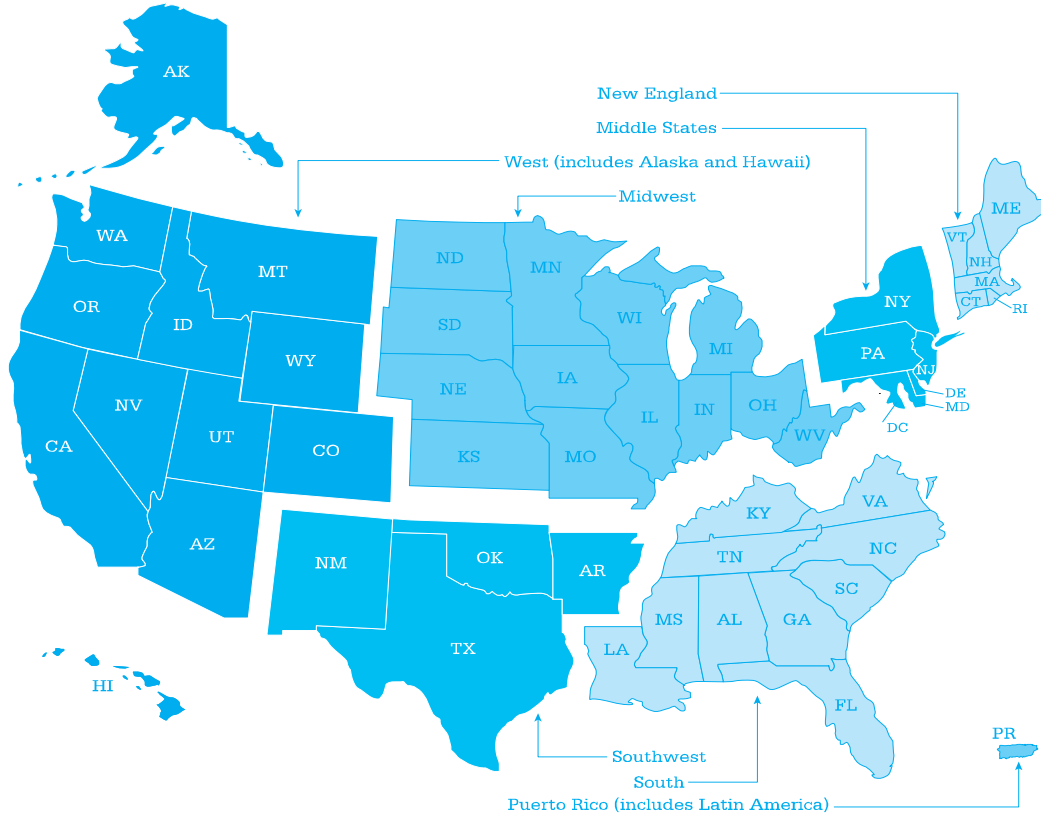
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 14,514 students from your state who took the SAT and/or an SAT Subject Test, 5,428 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 1,103 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MAINE ORONO	ME	Public	2,067	38.1
UNIVERSITY OF SOUTHERN MAINE	ME	Public	977	18.0
UNIVERSITY OF NEW HAMPSHIRE DURHAM	NH	Public	758	14.0
UNIVERSITY OF VERMONT	VT	Public	596	11.0
NORTHEASTERN UNIVERSITY	MA	Private	581	10.7
UNIVERSITY OF NEW ENGLAND	ME	Private	523	9.6
BOSTON UNIVERSITY	MA	Private	482	8.9
HUSSON UNIVERSITY	ME	Private	408	7.5
COLBY COLLEGE	ME	Private	328	6.0
SAINT JOSEPHS COLLEGE ME	ME	Private	306	5.6
UNIVERSITY OF MAINE FARMINGTON	ME	Public	288	5.3
UNIVERSITY OF MASSACHUSETTS AMHERST	MA	Public	255	4.7
BOWDOIN COLLEGE	ME	Private	253	4.7
TUFTS UNIVERSITY	MA	Private	244	4.5
UNIVERSITY OF RHODE ISLAND	RI	Public	237	4.4
NCAA ELIGIBILITY CENTER	IN	Public	237	4.4
SOUTHERN MAINE COMMUNITY COLLEGE	ME	Public	220	4.1
UNIVERSITY OF CONNECTICUT	CT	Public	219	4.0
WORCESTER POLYTECHNIC INSTITUTE	MA	Private	217	4.0
BOSTON COLLEGE	MA	Private	208	3.8
ENDICOTT COLLEGE	MA	Private	208	3.8
DREXEL UNIVERSITY	PA	Private	204	3.8
SYRACUSE UNIVERSITY	NY	Private	185	3.4
BROWN UNIVERSITY	RI	Private	176	3.2
QUINNIPIAC UNIVERSITY	CT	Private	174	3.2
EMMANUEL COLLEGE	MA	Private	173	3.2
DARTMOUTH COLLEGE	NH	Private	172	3.2
KEENE STATE COLLEGE	NH	Public	169	3.1
MAINE MARITIME ACADEMY	ME	Public	169	3.1
BATES COLLEGE	ME	Private	166	3.1
NEW YORK UNIVERSITY	NY	Private	166	3.1
RENSSELAER POLYTECHNIC INSTITUTE	NY	Private	166	3.1
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	152	2.8
JOHNS HOPKINS UNIVERSITY CENTER FOR TALE	MD	Private	147	2.7
PLYMOUTH STATE UNIVERSITY	NH	Public	144	2.7
MIDDLEBURY COLLEGE	VT	Private	143	2.6
THOMAS COLLEGE	ME	Private	142	2.6
WENTWORTH INSTITUTE OF TECHNOLOGY	MA	Private	140	2.6
SUFFOLK UNIVERSITY	MA	Private	139	2.6
CORNELL UNIVERSITY	NY	Private	137	2.5
ROCHESTER INSTITUTE OF TECHNOLOGY	NY	Private	128	2.4
BENTLEY UNIVERSITY	MA	Private	124	2.3
FORDHAM UNIVERSITY	NY	Private	121	2.2
ITHACA COLLEGE	NY	Private	120	2.2
SAINT ANSELM COLLEGE	NH	Private	116	2.1

*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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National Office

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866-392-3019
610-227-2580 (Fax)

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Puerto Rico and Latin America Office

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Mailing address:
P.O. Box 71101
San Juan, PR 00936-8001
787-772-1200
787-759-8629 (Fax - Reception area)
787-764-4306 (Fax - Director's office)

International Education Office

1233 20th Street NW, Suite 600
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202-741-4700
202-741-4745 (Fax)

Washington Office

1233 20th Street NW, Suite 600
Washington, DC 20036-2375
202-741-4700
202-741-4743 (Fax)

Florida Office

1545 Raymond Diehl Road, Suite 250
Tallahassee, FL 32308-1500
850-521-4900
850-521-4921 (Fax)