



2013 College-Bound Seniors

State Profile Report



WISCONSIN

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 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	2,632	591	111	604	106	576	109	58.2	11.1	7.6	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	1,201	594	113	622	106	568	110	57.7	11.2	7.5	1.5
Female	1,431	588	110	589	103	582	108	58.6	11.0	7.8	1.4

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)	1,067	582	124	598	111	567	118	57.2	12.0	7.5	1.5
Junior (2011-2012)	1,525	598	102	609	101	582	102	58.9	10.4	7.7	1.4
Sophomore (2010-2011)	29	597	85	618	93	561	85	56.6	8.5	7.8	1.2
Freshman (2009-2010)	11	510		559		524		52.9		7.4	
Total	2,632	591	111	604	106	576	109	58.2	11.1	7.6	1.5

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	670	680	660	570	600	560
50th	600	610	580	490	510	480
25th	520	530	500	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	232	245	477	319	235	554	159	209	368
600-690	402	468	870	440	495	935	340	451	791
500-590	337	438	775	284	423	707	391	452	843
400-490	180	210	390	134	226	360	231	253	484
300-390	39	66	105	22	48	70	68	58	126
200-290	11	4	15	2	4	6	12	8	20

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,843	74	43	57	595	608	578
Religiously Affiliated	375	15	52	48	587	619	583
Independent	273	11	55	45	577	587	565
Other or Unknown	141		44	56	579	557	548

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	94	4	562	105	556	103	541	95
Nonstandard Conditions	15	1	564		591		570	

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	14	1	489		526		483	
Asian, Asian American, or Pacific Islander	283	11	549	143	657	104	559	137
Black or African American	120	5	500	100	499	104	493	101
Mexican or Mexican American	47	2	523	104	529	97	510	113
Puerto Rican	8	0	545		505		520	
Other Hispanic, Latino, or Latin American	50	2	581	97	557	92	549	103
White	1,966	75	605	102	608	99	586	100
Other	68	3	610	109	606	105	586	114
No Response	76	3	589	112	575	118	566	112
Total	2,632	100	591	111	604	106	576	109

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	3	0						
Asian, Asian American, or Pacific Islander	136	5	556	149	669	107	556	137
Black or African American	51	2	482	94	490	102	459	83
Mexican or Mexican American	24	1	530		537		504	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	24	1	574		552		533	
White	895	34	610	101	630	96	581	101
Other	31	1	589	109	590	118	562	100
No Response	33	1	576	130	582	125	542	125
Total	1,201	46	594	113	622	106	568	110

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	11	0	478		506		472	
Asian, Asian American, or Pacific Islander	147	6	541	137	645	100	562	137
Black or African American	69	3	514	102	506	105	518	106
Mexican or Mexican American	23	1	517		521		517	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	26	1	588	71	563	82	563	86
White	1,071	41	600	102	590	98	591	100
Other	37	1	628	106	620	89	606	121
No Response	43	2	600	95	570	113	583	96
Total	1,431	54	588	110	589	103	582	108

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	2,632	100	591	111	604	106	576	109
First Language Learned								
English	2,144	85	598	105	600	104	580	103
English and Another	192	8	592	111	619	111	583	115
Another Language	195	8	509	144	629	113	517	138
No Response	101		593	113	613	110	580	115
Citizenship								
U.S. Citizen / U.S. National	2,351	94	600	105	604	105	583	104
U.S. Permanent Resident or Refugee	44	2	558	137	600	128	555	136
Citizen of Another Country	110	4	462	118	630	100	482	119
Other, Unknown, or No Response	127		543	130	584	109	536	133
Plans to Apply for Financial Aid								
Yes	1,759	78	592	109	601	107	576	106
No	163	7	594	117	618	98	577	117
Don't Know	343	15	570	119	604	103	557	115
No Response	367		604	111	614	103	590	109
Family Income								
\$0 - \$20,000	58	4	511	114	520	114	496	103
\$20,000–\$40,000	133	9	523	116	553	107	507	113
\$40,000–\$60,000	195	13	560	121	570	107	549	109
\$60,000–\$80,000	227	15	573	113	579	102	548	107
\$80,000–\$100,000	232	15	581	124	599	109	566	114
\$100,000–\$120,000	218	14	599	94	612	94	589	95
\$120,000–\$140,000	90	6	585	101	608	102	567	107
\$140,000–\$160,000	87	6	610	101	629	95	594	102
\$160,000–\$200,000	96	6	580	87	610	92	578	103
More than \$200,000	188	12	604	106	625	94	588	103
No Response	1,108		610	106	620	104	595	105
Highest Level of Parental Education								
No High School Diploma	17	1	474		567		481	
High School Diploma	280	11	516	105	549	104	501	99
Associate Degree	146	6	522	97	541	107	503	93
Bachelor's Degree	905	36	584	107	600	100	572	105
Graduate Degree	1,152	46	629	101	634	99	612	100
No Response	132		554	113	563	110	535	107
Took the PSAT/NMSQT®								
Yes, As a Junior	1,063	44	606	107	620	101	588	104
Yes, As a Sophomore or Younger	334	14	582	108	591	102	571	101
Yes, As a Junior and As a Sophomore or Younger	478	20	634	98	644	97	622	96
No	515	22	528	107	546	99	511	104
No Response	242		586	108	602	104	576	112

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

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	839	60	44	56	646	663	630
Second Tenth	301	21	46	54	562	578	544
Second Fifth	151	11	47	53	525	545	513
Final Three Fifths	110	8	56	44	472	482	456
No Response	1,231		46	54	579	589	565

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)	467	19	41	59	658	673	647
A (93–96)	927	38	41	59	622	637	608
A- (90–92)	455	19	43	57	569	584	554
B (80–89)	533	22	56	44	523	534	505
C (70–79)	72	3	57	43	445	466	421
D, E, or F (below 70)	3	0	67	33			
No Response	175		51	49	572	572	553
Mean Grade Point Average	All Students: 3.75		Male: 3.68		Female: 3.81		

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	2.3	2.9	2.6	3.85	3.95	3.91
English and Language Arts	4.0	4.1	4.1	3.64	3.82	3.74
Foreign and Classical Languages	3.4	3.7	3.6	3.59	3.75	3.68
Mathematics	4.1	4.1	4.1	3.62	3.58	3.60
Natural Sciences	3.9	3.9	3.9	3.65	3.67	3.66
Social Sciences and History	3.8	3.9	3.9	3.69	3.78	3.74
Total for All Subjects	21.5	22.6	22.2			

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	421	19	40	60	608	617	591	
4 Years	1,574	72	45	55	594	605	577	
3 Years	147	7	45	55	529	561	520	
2 Years	25	1	60	40	498	576	510	
1 Year	13	1	54	46	475	514	456	
1/2 Year or Less	6	0	83	17	530	615	482	
No Response	446		51	49	594	608	583	
AP®/Honors Courses	1,287	59	40	60	631	634	614	
Course Work or Experience								
English/Language Arts	2,018	97	44	56	592	603	576	
Journalism	195	9	33	67	586	588	581	
Creative Writing	669	32	39	61	581	582	564	
American Literature	1,563	75	44	56	596	606	580	
Composition/Writing	1,376	66	44	56	589	599	571	
British Literature	679	33	39	61	614	615	601	
World Literature	811	39	45	55	597	606	583	
Communications	349	17	43	57	562	585	546	
Public Speaking	803	38	44	56	586	602	568	
English As Second Language	115	6	43	57	472	608	483	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	583	27	49	51	611	647	596	
4 Years	1,340	61	44	56	593	599	575	
3 Years	214	10	35	65	544	538	535	
2 Years	40	2	50	50	500	512	487	
1 Year	11	1	45	55	454	518	455	
1/2 Year or Less	4	0	100	0				
No Response	440		51	49	594	607	582	
AP/Honors Courses	1,316	60	46	54	629	652	613	
Highest Level of Mathematics Achieved*								
Calculus	1,233	58	50	50	626	657	611	
Pre-calculus	489	23	38	62	565	558	547	
Geometry	382	18	37	63	516	500	500	
Algebra II	11	1	36	64	451	486	435	
Algebra I	7	0	43	57	429	384	407	

*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	524	24	47	53	622	645	603	
4 Years	1,160	53	45	55	596	605	580	
3 Years	368	17	37	63	558	560	544	
2 Years	74	3	58	42	501	531	477	
1 Year	36	2	33	67	547	586	539	
1/2 Year or Less	15	1	67	33	511	586	499	
No Response	455		51	49	591	607	580	
AP/Honors Courses	1,175	54	46	54	631	647	614	
Course Work or Experience								
Biology	2,029	97	43	57	593	604	577	
Chemistry	2,018	96	44	56	594	607	579	
Physics	1,654	79	47	53	605	622	588	
Geology, Earth, or Space Science	833	40	42	58	579	585	565	
Other Sciences	864	41	39	61	581	590	566	

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	389	18	46	54	616	624	599	
4 Years	1,187	54	43	57	597	602	581	
3 Years	518	24	46	54	572	599	554	
2 Years	62	3	47	53	501	554	498	
1 Year	13	1	38	62	462	539	442	
1/2 Year or Less	9	0	78	22	533	616	507	
No Response	454		51	49	593	608	582	
AP/Honors Courses	1,194	55	44	56	629	635	613	
Course Work or Experience								
U.S. History	2,024	96	44	56	592	604	576	
World History or Cultures	1,696	81	44	56	595	605	579	
U.S. Government or Civics	1,333	63	43	57	590	599	575	
Economics	1,030	49	46	54	598	613	582	
Geography	434	21	43	57	551	576	541	
Psychology	1,087	52	40	60	593	599	575	
European History	710	34	46	54	609	610	593	
Sociology	426	20	38	62	562	571	554	
Ancient History	421	20	49	51	595	596	576	
Other Courses	560	27	40	60	599	603	583	

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	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	433	20	37	63	625	639	610
4 Years	962	44	43	57	608	616	594
3 Years	356	16	50	50	578	591	558
2 Years	329	15	51	49	536	556	521
1 Year	45	2	44	56	489	516	454
1/2 Year or Less	54	2	59	41	494	544	471
No Response	453		51	49	593	608	583
AP/Honors Courses	671	31	38	62	638	649	630
Course Work or Experience							
Chinese	84	4	44	56	564	644	557
French	372	18	30	70	607	608	592
German	257	12	49	51	592	602	570
Greek	7	0	86	14	534	554	521
Hebrew	14	1	64	36	629	604	582
Italian	15	1	47	53	585	570	579
Japanese	47	2	32	68	596	622	576
Korean	8	0	38	63	448	661	493
Latin	216	10	51	49	613	608	597
Russian	15	1	40	60	500	579	481
Spanish	1,393	66	45	55	591	602	577
Other Languages	56	3	32	68	543	577	541

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	260	12	34	66	604	605	585
4 Years	624	29	41	59	605	608	589
3 Years	246	12	33	67	574	586	558
2 Years	338	16	40	60	579	597	570
1 Year	328	15	49	51	581	605	568
1/2 Year or Less	337	16	64	36	584	609	562
No Response	499		53	47	593	609	581
AP/Honors Courses	214	10	34	66	625	626	612
Course Work or Experience							
Acting or Play Production	541	26	34	66	613	604	595
Art History or Appreciation	278	13	31	69	584	578	568
Dance	261	13	12	88	579	584	572
Drama: Study or Appreciation	298	14	31	69	593	585	579
Music: Study or Appreciation	318	15	45	55	601	605	585
Music Performance	1,205	58	41	59	602	614	589
Photography or Film	403	20	31	69	577	574	567
Studio Art and Design	561	27	29	71	593	593	580
None	278	13	67	33	560	592	539

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,154	58	45	55	592	607	576
Computer Programming	383	19	64	36	602	632	579
Word Processing	1,167	59	44	56	594	606	578
Internet Activity	922	46	45	55	591	603	576
Using Computer Graphics	642	32	48	52	587	601	570
Creating Spreadsheets/Databases	657	33	49	51	594	613	577
None	378	19	42	58	584	593	568

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
943	2,409	602	674	692	661

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	53	6
2	446	47
3	348	37
4 or More	96	10

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	296	663	84	199	689	77	674	76	680	75	
History and Social Studies											
U.S. History	276	690	91	190	689	75	678	82	666	79	
World History	46	639	87	34	666	75	646	98	638	87	
Mathematics											
Mathematics Level 1	254	659	83	148	654	84	671	73	656	86	
Mathematics Level 2	621	710	76	406	682	80	717	59	673	79	
Science											
Biology-E	68	685	77	45	669	77	696	67	648	70	
Biology-M	131	683	80	88	679	81	700	71	660	84	
Chemistry	317	693	85	200	684	79	719	58	672	85	
Physics	191	690	86	120	666	91	723	60	650	87	
Foreign and Classical Languages											
Chinese/Listening	8	761		8	683		738		694		
French	43	643	103	29	703	72	686	79	700	68	
French/Listening	12	649		8	643		631		615		
German	4			3							
German/Listening	3			1							
Modern Hebrew											
Italian	2			2							
Japanese/Listening	6	678		5	654		658		636		
Korean/Listening	6	788		5	656		750		666		
Latin	7	574		7	663		697		637		
Spanish	105	636	100	81	678	73	684	66	683	74	
Spanish/Listening	13	665		10	689		690		691		

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	38	13	94	34	6	13
700-740	80	27	67	24	6	13
650-690	75	25	46	17	6	13
600-640	50	17	26	9	15	33
550-590	24	8	17	6	8	17
500-540	15	5	17	6	1	2
450-490	8	3	3	1	4	9
400-440	5	2	5	2		
350-390						
300-340	1	0	1	0		
250-290						
200-240						
Total	296		276		46	
Mean	663		690		639	
SD	84		91		87	
75th percentile	730		760		690	
50th percentile	680		710		620	
25th percentile	610		640		590	

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	32	13	242	39	16	24	29	22	102	32	62	32
700-740	62	24	133	21	18	26	29	22	66	21	40	21
650-690	68	27	108	17	13	19	35	27	56	18	27	14
600-640	45	18	87	14	15	22	22	17	51	16	31	16
550-590	26	10	35	6	2	3	11	8	27	9	19	10
500-540	10	4	10	2	3	4	2	2	7	2	10	5
450-490	4	2	4	1	1	1	1	1	6	2	2	1
400-440	4	2	2	0			1	1	2	1		
350-390	1	0					1	1				
300-340	2	1										
250-290												
200-240												
Total	254		621		68		131		317		191	
Mean	659		710		685		683		693		690	
SD	83		76		77		80		85		86	
75th percentile	720		780		740		740		760		760	
50th percentile	680		720		690		690		700		700	
25th percentile	610		650		620		630		630		630	

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	6	75	5	12	2	17	2	50	1	33		
700-740	1	13	9	21	1	8						
650-690			11	26	4	33			1	33		
600-640	1	13	4	9	2	17	1	25				
550-590			3	7	1	8						
500-540			8	19	1	8						
450-490			1	2	1	8			1	33		
400-440			2	5								
350-390												
300-340							1	25				
250-290												
200-240												
Total	8		43		12		4		3			
Mean	761		643		649							
SD			103									
75th percentile			710									
50th percentile			670									
25th percentile			540									

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	2	100	2	33	6	100	2	29	17	16	2	15
700-740			1	17					13	12	2	15
650-690			1	17					25	24	3	23
600-640									15	14	4	31
550-590			1	17			1	14	14	13	1	8
500-540			1	17			1	14	11	10	1	8
450-490							3	43	6	6		
400-440									3	3		
350-390												
300-340									1	1		
250-290												
200-240												
Total	2		6		6		7		105		13	
Mean			678		788		574		636		665	
SD									100			
75th percentile									700			
50th percentile									650			
25th percentile									570			

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	13	1	515	524	536
Architecture and Related Services	32	1	536	606	548
Area, Ethnic, Cultural and Gender Studies	6	0	607	553	587
Biological and Biomedical Sciences	219	10	615	628	601
Business Management, Marketing, and Related Support Services	196	9	539	589	540
Communication, Journalism and Related Programs	54	2	543	539	540
Computer and Information Sciences and Support Services	68	3	610	644	577
Construction Trades	0	0			
Education	58	3	581	569	574
Engineering	292	13	614	656	591
Engineering Technologies/Technicians	14	1	536	566	511
English Language and Literature/Letters	60	3	646	590	629
Family and Consumer Sciences/Human Sciences	5	0	584	526	520
Foreign Languages, Literatures, and Linguistics	49	2	663	615	632
Health Professions and Related Clinical Services	330	14	586	605	575
History	33	1	617	587	595
Legal Professions and Studies	79	3	611	589	582
Liberal Arts and Sciences, General Studies, and Humanities	41	2	620	603	610
Library Science And Administration	0	0			
Mathematics and Statistics	36	2	611	688	610
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	12	1	568	558	516
Multi/Interdisciplinary Studies	26	1	607	658	603
Natural Resources and Conservation	25	1	601	594	578
Parks, Recreation, Leisure and Fitness Studies	0	0			
Personal and Culinary Services	3	0			
Philosophy and Religious Studies	8	0	668	580	594
Physical Sciences	78	3	636	653	604
Precision Production	0	0			
Psychology	69	3	565	554	557
Public Administration and Social Services Professions	6	0	577	557	550
Security and Protective Services	30	1	524	543	517
Social Sciences	78	3	642	632	614
Theology and Religious Vocations	5	0	590	640	608
Transportation and Materials Moving	1	0			
Visual and Performing Arts	149	7	569	561	551
Other	20	1	553	567	543
Undecided	186	8	624	631	607
Degree-Level Goal					
Certificate Program	5	0	418	596	418
Associate Degree	13	1	496	494	455
Bachelor's Degree	544	24	542	560	527
Master's Degree	659	29	590	607	575
Doctoral or Related Degree	753	33	622	632	605
Other	7	0	564	520	550
Undecided	312	14	601	606	588

College Plans

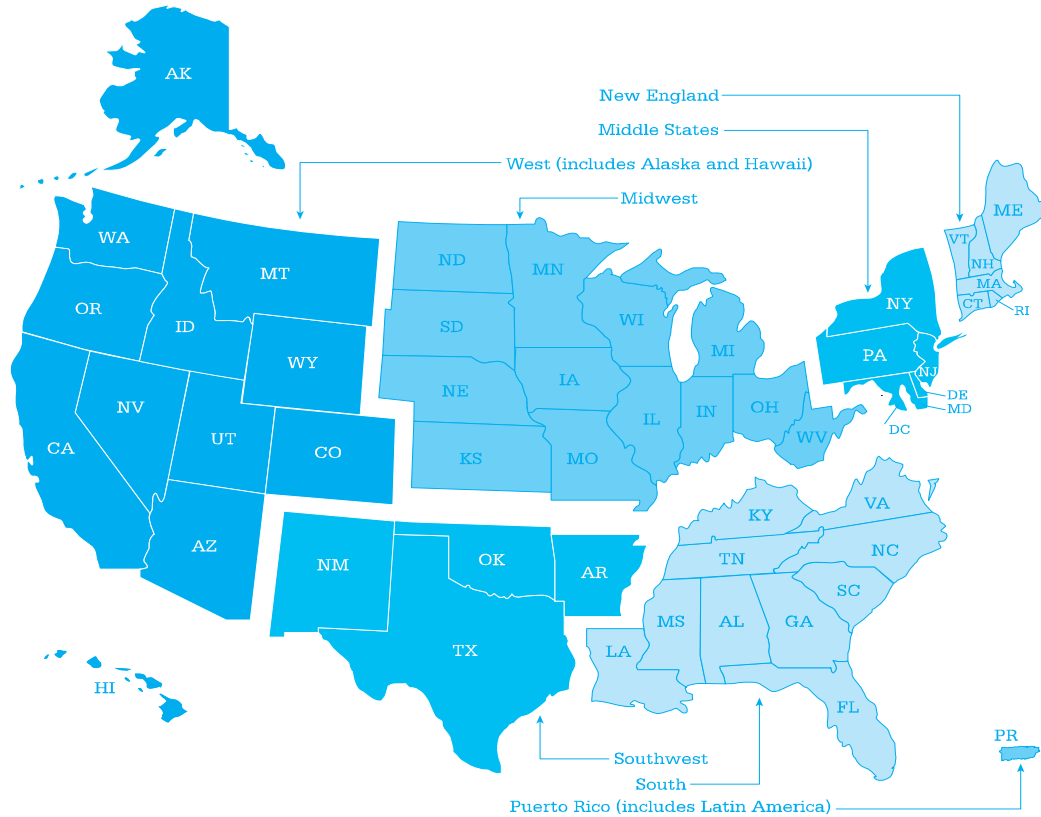
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 2,973 students from your state who took the SAT and/or an SAT Subject Test, 2,013 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 840 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF WISCONSIN MADISON	WI	Public	750	37.3
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	349	17.3
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	344	17.1
NORTHWESTERN UNIVERSITY	IL	Private	295	14.7
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	257	12.8
STANFORD UNIVERSITY	CA	Private	241	12.0
NORTHWESTERN UNIVERSITY'S MIDWEST ACDMC T	IL	Scholarship	227	11.3
MARQUETTE UNIVERSITY	WI	Private	219	10.9
PRINCETON UNIVERSITY	NJ	Private	209	10.4
UNIVERSITY OF CHICAGO	IL	Private	192	9.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	181	9.0
YALE UNIVERSITY	CT	Private	178	8.8
CORNELL UNIVERSITY	NY	Private	151	7.5
WASHINGTON UNIVERSITY	MO	Private	141	7.0
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	141	7.0
UNIVERSITY OF WISCONSIN MILWAUKEE	WI	Public	137	6.8
BROWN UNIVERSITY	RI	Private	117	5.8
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	109	5.4
DARTMOUTH COLLEGE	NH	Private	107	5.3
GEORGETOWN UNIVERSITY	DC	Private	107	5.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	102	5.1
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	101	5.0
DUKE UNIVERSITY	NC	Private	94	4.7
UNIVERSITY OF WISCONSIN LA CROSSE	WI	Public	89	4.4
UNIVERSITY OF NOTRE DAME	IN	Private	84	4.2
VANDERBILT UNIVERSITY	TN	Private	75	3.7
CARLETON COLLEGE	MN	Private	75	3.7
CARNEGIE MELLON UNIVERSITY	PA	Private	73	3.6
MACALESTER COLLEGE	MN	Private	69	3.4
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	68	3.4
NEW YORK UNIVERSITY	NY	Private	67	3.3
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	66	3.3
BOSTON UNIVERSITY	MA	Private	64	3.2
UNIVERSITY OF WISCONSIN EAU CLAIRE	WI	Public	61	3.0
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	60	3.0
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	58	2.9
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	57	2.8
LAWRENCE UNIVERSITY	WI	Private	55	2.7
UNIVERSITY OF WISCONSIN WHITEWATER	WI	Public	54	2.7
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	53	2.6
CASE WESTERN RESERVE UNIVERSITY	OH	Private	52	2.6
UNIVERSITY OF WISCONSIN STEVENS POINT	WI	Public	51	2.5
UNIVERSITY OF ILLINOIS URBANA	IL	Public	51	2.5
BOSTON COLLEGE	MA	Private	49	2.4
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	44	2.2

*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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