

SAT[®]

2014 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 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	2,522	596	112	608	106	578	109	58.4	11.2	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	1,161	602	111	632	102	575	108	58.3	11.1	7.5	1.5
Female	1,361	591	113	588	104	580	110	58.4	11.4	7.7	1.5

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)	1,040	582	122	605	114	564	118	56.9	12.2	7.5	1.5
Junior (2012-2013)	1,420	608	103	612	100	590	101	59.6	10.4	7.7	1.5
Sophomore (2011-2012)	28	555	120	581	99	539	103	54.9	10.9	7.3	1.4
Freshman (2010-2011)	34	531	76	569	60	520	72	53.0	7.5	7.1	1.2
Total	2,522	596	112	608	106	578	109	58.4	11.2	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	1,672,395	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	670	690	660	570	600	560
50th	600	620	580	490	510	480
25th	520	530	510	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	248	245	493	343	213	556	144	205	349
600–690	394	449	843	427	466	893	373	438	811
500–590	320	398	718	270	425	695	387	421	808
400–490	145	200	345	102	208	310	189	228	417
300–390	47	56	103	16	41	57	59	58	117
200–290	7	13	20	3	8	11	9	11	20

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,715	72	45	55	607	616	585
Religiously Affiliated	380	16	53	47	564	608	565
Independent	286	12	45	55	577	585	565
Other or Unknown	141		45	55	582	558	557

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	566	125	563	127	543	115
Nonstandard Conditions	24	1	572		547		545	

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	12	0	573		569		566	
Asian, Asian American, or Pacific Islander	354	14	553	139	650	100	566	131
Black or African American	101	4	512	112	498	101	490	111
Mexican or Mexican American	28	1	566	99	567	88	534	89
Puerto Rican	12	0	520		477		476	
Other Hispanic, Latino, or Latin American	41	2	599	92	592	75	572	82
White	1,857	74	612	100	612	101	589	100
Other	57	2	566	141	569	124	558	131
No Response	60	2	546	113	533	99	513	113
Total	2,522	100	596	112	608	106	578	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	6	0	570		587		565	
Asian, Asian American, or Pacific Islander	176	7	562	130	675	87	574	125
Black or African American	43	2	512	102	511	94	487	115
Mexican or Mexican American	15	1	570		571		534	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	17	1	630		615		586	
White	846	34	618	101	634	98	584	99
Other	27	1	581	144	615	122	562	138
No Response	29	1	519	114	550	103	481	114
Total	1,161	46	602	111	632	102	575	108

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	6	0	577		552		567	
Asian, Asian American, or Pacific Islander	178	7	544	146	625	105	557	135
Black or African American	58	2	513	120	488	104	492	108
Mexican or Mexican American	13	1	562		562		534	
Puerto Rican	10	0	508		472		467	
Other Hispanic, Latino, or Latin American	24	1	578		576		562	
White	1,011	40	607	100	593	99	594	101
Other	30	1	554	138	528	111	554	124
No Response	31	1	571	106	516	93	543	104
Total	1,361	54	591	113	588	104	580	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	2,522	100	596	112	608	106	578	109
First Language Learned								
English	2,048	83	609	103	607	105	586	104
English and Another	207	8	580	117	608	107	570	117
Another Language	212	9	501	131	629	113	525	129
No Response	55		528	125	567	100	517	114
Citizenship								
U.S. Citizen / U.S. National	2,230	93	609	103	608	105	587	104
U.S. Permanent Resident or Refugee	52	2	560	133	636	105	568	127
Citizen of Another Country	126	5	479	122	635	102	505	126
Other, Unknown, or No Response	114		485	124	580	115	492	114
Plans to Apply for Financial Aid								
Yes	1,711	77	604	106	607	105	583	105
No	149	7	591	108	622	102	584	98
Don't Know	365	16	589	122	614	111	576	116
No Response	297		561	128	603	106	548	121
Family Income								
\$0 - \$20,000	67	4	516	132	558	114	509	124
\$20,000–\$40,000	117	7	546	116	555	114	526	115
\$40,000–\$60,000	199	12	563	116	572	109	539	112
\$60,000–\$80,000	228	14	598	108	601	109	572	106
\$80,000–\$100,000	203	13	598	100	606	103	579	98
\$100,000–\$120,000	225	14	599	105	611	96	584	102
\$120,000–\$140,000	125	8	598	97	605	98	572	100
\$140,000–\$160,000	102	6	612	106	621	100	597	102
\$160,000–\$200,000	121	8	610	97	614	92	591	91
More than \$200,000	223	14	618	101	639	96	605	92
No Response	912		604	116	619	105	589	112
Highest Level of Parental Education								
No High School Diploma	15	1	439		583		443	
High School Diploma	260	11	531	119	558	112	517	112
Associate Degree	109	4	549	104	555	111	523	110
Bachelor's Degree	934	38	590	106	608	101	573	100
Graduate Degree	1,124	46	628	103	630	99	609	101
No Response	80		517	112	551	115	495	117
Took the PSAT/NMSQT®								
Yes, As a Junior	1,057	45	614	103	623	98	595	101
Yes, As a Sophomore or Younger	298	13	589	103	599	100	568	100
Yes, As a Junior and As a Sophomore or Younger	530	23	641	95	642	92	622	93
No	446	19	528	111	551	116	510	107
No Response	191		541	124	584	107	534	120

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	862	62	45	55	646	660	632
Second Tenth	294	21	47	53	557	588	541
Second Fifth	140	10	53	47	545	548	522
Final Three Fifths	97	7	48	52	490	505	464
No Response	1,129		46	54	583	590	563

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)	503	21	42	58	667	674	650
A (93–96)	920	38	45	55	625	642	612
A- (90–92)	460	19	47	53	562	585	545
B (80–89)	451	19	50	50	522	523	497
C (70–79)	57	2	51	49	479	461	436
D, E, or F (below 70)	5	0	80	20	432	452	430
No Response	126		53	47	545	563	520
Mean Grade Point Average	All Students: 3.79		Male: 3.76		Female: 3.82		

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	2.4	3.0	2.7	3.90	3.96	3.93
English and Language Arts	4.0	4.1	4.1	3.73	3.82	3.78
Foreign and Classical Languages	3.5	3.7	3.6	3.64	3.76	3.70
Mathematics	4.2	4.1	4.1	3.68	3.62	3.64
Natural Sciences	4.0	3.9	3.9	3.72	3.68	3.70
Social Sciences and History	3.8	3.9	3.9	3.76	3.78	3.77
Total for All Subjects	21.9	22.7	22.3			

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

Academic Information

Course-Taking Patterns

Table 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	375	17	41	59	615	627	599	
4 Years	1,620	74	46	54	607	613	586	
3 Years	137	6	46	54	542	558	528	
2 Years	29	1	55	45	522	564	526	
1 Year	5	0	40	60	510	604	554	
1/2 Year or Less	10	0	40	60	386	508	423	
No Response	346		52	48	559	592	546	
AP@/Honors Courses	1,302	60	42	58	638	636	618	
Course Work or Experience								
English/Language Arts	2,002	97	44	56	605	611	586	
Journalism	184	9	38	62	590	592	575	
Creative Writing	630	30	37	63	588	588	568	
American Literature	1,493	72	45	55	608	613	590	
Composition/Writing	1,352	65	44	56	603	610	585	
British Literature	613	30	40	60	624	621	604	
World Literature	843	41	45	55	606	607	586	
Communications	330	16	42	58	580	594	559	
Public Speaking	777	38	41	59	601	607	579	
English As Second Language	111	5	42	58	485	617	499	
Mathematics								
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	607	28	52	48	625	658	607	
4 Years	1,318	61	43	57	603	604	583	
3 Years	213	10	40	60	551	536	527	
2 Years	26	1	46	54	529	523	516	
1 Year	7	0	43	57	517	584	539	
1/2 Year or Less	7	0	29	71	347	467	400	
No Response	344		52	48	559	592	547	
AP/Honors Courses	1,364	63	48	52	635	657	618	
Highest Level of Mathematics Achieved*								
Calculus	1,352	64	49	51	633	659	617	
Pre-calculus	431	20	41	59	562	553	543	
Geometry	301	14	34	66	528	488	499	
Algebra II	12	1	58	42	536	527	480	
Algebra I	4	0	50	50				

*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	510	24	48	52	637	663	617	
4 Years	1,190	55	45	55	607	610	588	
3 Years	349	16	39	61	551	553	537	
2 Years	67	3	52	48	554	557	526	
1 Year	24	1	54	46	581	593	535	
1/2 Year or Less	20	1	30	70	457	527	489	
No Response	362		53	47	561	593	546	
AP/Honors Courses	1,235	57	46	54	638	652	618	
Course Work or Experience								
Biology	2,041	97	44	56	603	610	584	
Chemistry	2,022	96	45	55	606	615	587	
Physics	1,670	80	48	52	615	629	596	
Geology, Earth, or Space Science	794	38	42	58	582	590	563	
Other Sciences	862	41	39	61	595	595	576	

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	390	18	44	56	625	638	607	
4 Years	1,201	55	45	55	608	610	588	
3 Years	501	23	46	54	578	596	558	
2 Years	53	2	53	47	559	583	551	
1 Year	14	1	43	57	557	586	525	
1/2 Year or Less	10	0	40	60	400	515	433	
No Response	353		53	47	560	593	548	
AP/Honors Courses	1,268	58	44	56	637	639	616	
Course Work or Experience								
U.S. History	1,996	96	45	55	605	613	586	
World History or Cultures	1,666	80	44	56	606	610	585	
U.S. Government or Civics	1,370	66	44	56	606	608	584	
Economics	1,077	52	48	52	610	619	590	
Geography	434	21	44	56	567	590	552	
Psychology	1,103	53	39	61	607	609	586	
European History	734	35	42	58	624	621	602	
Sociology	402	19	36	64	586	590	562	
Ancient History	431	21	42	58	606	602	583	
Other Courses	501	24	43	57	607	603	587	

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	430	20	38	62	620	638	609
4 Years	961	44	42	58	624	628	608
3 Years	388	18	51	49	582	596	559
2 Years	292	14	54	46	557	556	526
1 Year	42	2	38	62	527	506	501
1/2 Year or Less	49	2	57	43	494	558	476
No Response	360		53	47	559	593	547
AP/Honors Courses	716	33	40	60	646	649	633
Course Work or Experience							
Chinese	88	4	41	59	571	627	556
French	404	19	31	69	614	612	598
German	221	11	50	50	608	617	583
Greek	17	1	53	47	602	581	567
Hebrew	12	1	75	25	569	599	566
Italian	14	1	29	71	556	554	557
Japanese	37	2	35	65	595	613	572
Korean	15	1	33	67	487	629	521
Latin	180	9	43	57	613	616	593
Russian	13	1	54	46	598	598	568
Spanish	1,386	67	45	55	604	607	584
Other Languages	52	3	42	58	553	576	540

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	268	13	37	63	613	630	598
4 Years	689	32	39	61	617	612	597
3 Years	248	12	32	68	585	592	564
2 Years	335	16	44	56	595	603	576
1 Year	307	14	55	45	589	610	574
1/2 Year or Less	293	14	67	33	589	613	567
No Response	382		54	46	564	596	551
AP/Honors Courses	246	11	38	62	628	629	615
Course Work or Experience							
Acting or Play Production	573	28	36	64	623	609	603
Art History or Appreciation	240	12	31	69	585	582	568
Dance	219	11	19	81	595	599	582
Drama: Study or Appreciation	325	16	36	64	598	593	581
Music: Study or Appreciation	345	17	44	56	617	607	598
Music Performance	1,220	60	42	58	615	621	597
Photography or Film	387	19	33	67	583	584	569
Studio Art and Design	573	28	29	71	602	601	586
None	236	12	64	36	572	605	553

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,131	60	46	54	609	618	591
Computer Programming	383	20	66	34	622	644	600
Word Processing	1,150	61	45	55	610	617	592
Internet Activity	932	49	45	55	608	617	590
Using Computer Graphics	598	32	50	50	605	615	584
Creating Spreadsheets/Databases	655	35	48	52	613	624	595
None	355	19	38	62	601	605	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.

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
979	2,502	634	669	687	656

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	56	6
2	455	46
3	374	38
4 or More	94	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	275	664	83	186	693	69	659	82	676	76	
History and Social Studies											
U.S. History	250	677	92	175	691	79	678	77	673	78	
World History	52	632	106	42	670	90	650	73	651	78	
Mathematics											
Mathematics Level 1	225	650	89	130	633	103	657	80	626	110	
Mathematics Level 2	665	711	82	449	676	91	709	64	665	84	
Science											
Biology-E	99	661	79	61	654	94	670	69	650	90	
Biology-M	160	692	74	105	673	95	682	78	666	96	
Chemistry	344	693	86	235	680	96	709	69	663	89	
Physics	241	697	80	169	671	87	719	57	657	80	
Foreign and Classical Languages											
Chinese/Listening	5	774		3							
French	35	598	107	27	657	80	634	71	651	88	
French/Listening	4			3							
German	6	590		6	667		715		680		
German/Listening	5	554		2							
Modern Hebrew											
Italian											
Japanese/Listening	3			3							
Korean/Listening											
Latin	18	633		15	702		668		680		
Spanish	100	621	105	73	677	79	674	74	676	82	
Spanish/Listening	15	607		12	673		656		678		

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	41	15	75	30	9	17
700-740	64	23	51	20	11	21
650-690	69	25	47	19	4	8
600-640	54	20	33	13	6	12
550-590	22	8	20	8	10	19
500-540	15	5	11	4	6	12
450-490	7	3	7	3	5	10
400-440	2	1	5	2	1	2
350-390			1	0		
300-340	1	0				
250-290						
200-240						
Total	275		250		52	
Mean	664		677		632	
SD	83		92		106	
75th percentile	720		760		720	
50th percentile	670		700		620	
25th percentile	610		610		550	

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	29	13	299	45	18	18	46	29	112	33	76	32
700-740	59	26	107	16	16	16	40	25	81	24	65	27
650-690	39	17	100	15	24	24	27	17	63	18	34	14
600-640	38	17	83	12	19	19	30	19	33	10	31	13
550-590	31	14	54	8	12	12	13	8	32	9	26	11
500-540	14	6	18	3	9	9	2	1	12	3	8	3
450-490	10	4	4	1			1	1	8	2	1	0
400-440	5	2			1	1	1	1	3	1		
350-390												
300-340												
250-290												
200-240												
Total	225		665		99		160		344		241	
Mean	650		711		661		692		693		697	
SD	89		82		79		74		86		80	
75th percentile	720		790		720		750		760		760	
50th percentile	660		730		660		710		710		710	
25th percentile	590		650		600		630		640		640	

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	80	3	9			1	17				
700-740	1	20	3	9	1	25	1	17				
650-690			6	17	2	50			1	20		
600-640			7	20					2	40		
550-590			5	14			2	33				
500-540			5	14								
450-490			2	6	1	25	2	33	1	20		
400-440			3	9					1	20		
350-390			1	3								
300-340												
250-290												
200-240												
Total	5		35		4		6		5			
Mean	774		598				590		554			
SD			107									
75th percentile			680									
50th percentile			610									
25th percentile			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	33			3	17	12	12	2	13
700-740			1	33			5	28	18	18	2	13
650-690			1	33			2	11	19	19	1	7
600-640							3	17	11	11	4	27
550-590							2	11	13	13	2	13
500-540									14	14	1	7
450-490							1	6	9	9	2	13
400-440							1	6				
350-390							1	6	4	4	1	7
300-340												
250-290												
200-240												
Total			3				18		100		15	
Mean							633		621		607	
SD									105			
75th percentile									700			
50th percentile									640			
25th percentile									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	8	0	569	530	536
Architecture and Related Services	20	1	511	590	516
Area, Ethnic, Cultural and Gender Studies	5	0	584	544	544
Biological and Biomedical Sciences	212	10	627	644	615
Business Management, Marketing, and Related Support Services	213	10	552	595	545
Communication, Journalism and Related Programs	51	2	600	563	600
Computer and Information Sciences and Support Services	62	3	626	658	588
Construction Trades	1	0			
Education	40	2	578	557	555
Engineering	310	14	627	658	597
Engineering Technologies/Technicians	26	1	545	642	555
English Language and Literature/Letters	43	2	631	589	619
Family and Consumer Sciences/Human Sciences	3	0			
Foreign Languages, Literatures, and Linguistics	38	2	648	617	628
Health Professions and Related Clinical Services	313	14	587	598	574
History	32	1	632	567	571
Legal Professions and Studies	71	3	615	598	583
Liberal Arts and Sciences, General Studies, and Humanities	27	1	646	616	624
Library Science And Administration	0	0			
Mathematics and Statistics	36	2	644	705	636
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	7	0	591	544	541
Multi/Interdisciplinary Studies	38	2	649	663	641
Natural Resources and Conservation	12	1	589	566	528
Parks, Recreation, Leisure and Fitness Studies	4	0			
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	5	0	678	538	584
Physical Sciences	86	4	659	680	629
Precision Production	0	0			
Psychology	73	3	575	561	552
Public Administration and Social Services Professions	7	0	594	559	530
Security and Protective Services	18	1	539	552	536
Social Sciences	90	4	629	602	610
Theology and Religious Vocations	5	0	608	584	574
Transportation and Materials Moving	0	0			
Visual and Performing Arts	145	7	591	575	575
Other	18	1	537	537	524
Undecided	166	8	631	629	607
Degree-Level Goal					
Certificate Program	11	0	524	511	499
Associate Degree	8	0	396	479	411
Bachelor's Degree	473	21	561	573	543
Master's Degree	668	30	594	607	576
Doctoral or Related Degree	794	35	629	638	612
Other	4	0			
Undecided	301	13	606	600	576

College Plans

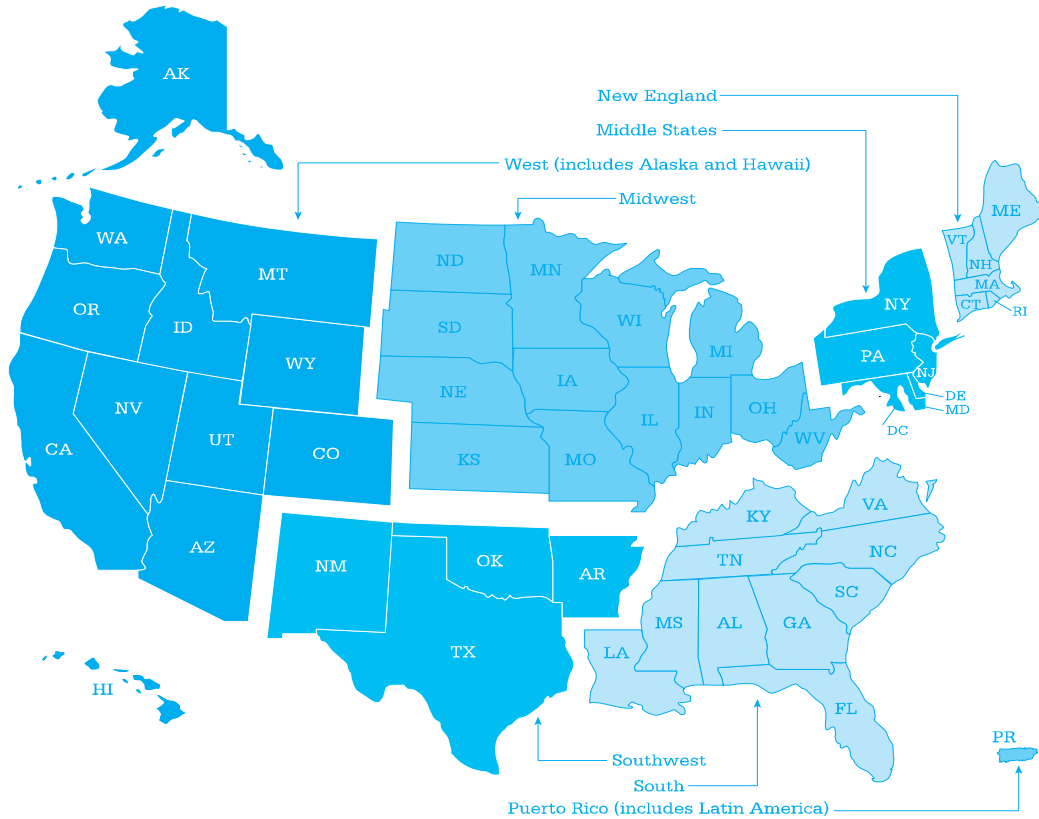
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 2,867 students from your state who took the SAT and/or an SAT Subject Test, 2,004 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 797 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Wisconsin-Madison	WI	Public	740	36.9
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	363	18.1
Northwestern University	IL	Private	340	17.0
University of Minnesota: Twin Cities	MN	Public	337	16.8
Harvard College	MA	Private	268	13.4
Stanford University	CA	Private	260	13.0
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	249	12.4
Princeton University	NJ	Private	209	10.4
Massachusetts Institute of Technology	MA	Private	194	9.7
Marquette University	WI	Private	194	9.7
University of Chicago	IL	Private	191	9.5
Yale University	CT	Private	174	8.7
Washington University in St. Louis	MO	Private	173	8.6
Cornell University	NY	Private	172	8.6
University of Michigan	MI	Public	139	6.9
Brown University	RI	Private	135	6.7
Columbia University	NY	Private	125	6.2
University of Pennsylvania	PA	Private	122	6.1
University of California: Berkeley	CA	Public	118	5.9
University of Wisconsin-Milwaukee	WI	Public	116	5.8
Duke University	NC	Private	114	5.7
Vanderbilt University	TN	Private	114	5.7
Georgetown University	DC	Private	99	4.9
University of Notre Dame	IN	Private	94	4.7
Dartmouth College	NH	Private	92	4.6
Purdue University	IN	Public	91	4.5
Boston University	MA	Private	88	4.4
University of Wisconsin-La Crosse	WI	Public	81	4.0
University of Illinois at Urbana-Champaign	IL	Public	75	3.7
Johns Hopkins University	MD	Private	73	3.6
Case Western Reserve University	OH	Private	72	3.6
Boston College	MA	Private	72	3.6
New York University	NY	Private	71	3.5
Carnegie Mellon University	PA	Private	71	3.5
University of Southern California	CA	Private	71	3.5
California Institute of Technology	CA	Private	68	3.4
Milwaukee School of Engineering	WI	Private	64	3.2
University of California: Los Angeles	CA	Public	63	3.1
Loyola University Chicago	IL	Private	59	2.9
Rice University	TX	Private	56	2.8
Carleton College	MN	Private	56	2.8
George Washington University	DC	Private	55	2.7
Lawrence University	WI	Private	55	2.7
Saint Louis University	MO	Private	54	2.7
Penn State University Park	PA	Public	52	2.6

*Of your students who designated that their SAT and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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