



2011 College-Bound Seniors

State Profile Report

WISCONSIN

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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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 2011* includes students who tested through June 2011.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2011 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 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 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.
- 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.
- 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 Web site 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.

The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2011

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

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 2000–2011, 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 <http://www.collegeboard.org/sat/cbs-2011-trends>.

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SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. 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	3,059	590	108	602	105	575	105	57.9	10.8	7.8	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	1,410	594	108	622	101	567	106	57.4	10.8	7.7	1.5
Female	1,649	587	108	586	105	582	104	58.4	10.8	8.0	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 (2010-2011)	1,169	583	119	593	114	566	115	57.1	11.8	7.7	1.5
Junior (2009-2010)	1,857	594	100	608	98	581	98	58.5	10.1	7.9	1.4
Sophomore (2008-2009)	27	580	114	636	96	553	119	56.1	11.9	7.4	1.6
Freshman (2007-2008)	6	605		645		573		58.8		7.3	
Total	3,059	590	108	602	105	575	105	57.9	10.8	7.8	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	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	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 2011 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	650	570	600	560
50th	600	610	580	490	510	480
25th	520	540	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	245	262	507	355	250	605	158	232	390
600–690	498	550	1,048	552	575	1,127	422	568	990
500–590	409	509	918	336	490	826	478	507	985
400–490	198	251	449	141	271	412	271	272	543
300–390	54	68	122	23	47	70	73	59	132
200–290	6	9	15	3	16	19	8	11	19

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,153	75	44	56	595	606	577
Religiously Affiliated	475	16	54	46	582	602	580
Independent	251	9	49	51	596	614	594
Other or Unknown	180		47	53	536	542	521

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	95	3	568	127	550	118	531	108
Nonstandard Conditions	12	0	549		558		519	

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	11	0	542		537		513	
Asian, Asian American, or Pacific Islander	337	11	555	129	653	100	567	125
Black or African American	138	5	511	110	498	122	494	105
Mexican or Mexican American	40	1	577	87	574	98	552	82
Puerto Rican	13	0	548		528		532	
Other Hispanic, Latino, or Latin American	48	2	581	121	596	105	557	128
White	2,320	76	601	101	604	99	584	99
Other	76	2	594	116	586	114	571	110
No Response	76	2	574	101	573	112	552	100
Total	3,059	100	590	108	602	105	575	105

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	7	0	510		529		470	
Asian, Asian American, or Pacific Islander	152	5	569	128	668	100	571	128
Black or African American	63	2	526	105	526	114	493	88
Mexican or Mexican American	20	1	586		607		558	
Puerto Rican	8	0	528		496		504	
Other Hispanic, Latino, or Latin American	34	1	573	128	590	116	545	141
White	1,056	35	605	102	626	94	575	100
Other	27	1	576	114	624	95	557	107
No Response	43	1	565	95	567	120	531	95
Total	1,410	46	594	108	622	101	567	106

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	4	0						
Asian, Asian American, or Pacific Islander	185	6	543	130	641	99	564	123
Black or African American	75	2	499	113	476	125	494	117
Mexican or Mexican American	20	1	568		541		547	
Puerto Rican	5	0	582		580		576	
Other Hispanic, Latino, or Latin American	14	0	601		613		586	
White	1,264	41	598	100	585	99	591	98
Other	49	2	604	116	566	119	580	111
No Response	33	1	584	107	581	102	579	99
Total	1,649	54	587	108	586	105	582	104

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	3,059	100	590	108	602	105	575	105
First Language Learned								
English	2,547	85	598	103	600	102	580	102
English and Another	218	7	574	123	597	125	566	120
Another Language	235	8	517	119	641	104	537	120
No Response	59		583	102	585	107	567	110
Citizenship								
U.S. Citizen / U.S. National	2,772	93	598	104	600	104	580	102
U.S. Permanent Resident or Refugee	61	2	561	114	647	98	575	117
Citizen of Another Country	141	5	478	111	647	102	509	118
Other, Unknown, or No Response	85		533	109	561	103	522	114
Plans to Apply for Financial Aid								
Yes	2,071	76	591	110	600	107	573	105
No	222	8	594	107	613	95	589	109
Don't Know	437	16	585	102	609	102	575	105
No Response	329		589	103	602	105	582	103
Family Income								
\$0 - \$20,000	80	4	529	115	559	145	519	115
\$20,000–\$40,000	159	8	537	111	558	117	528	109
\$40,000–\$60,000	229	12	553	113	569	108	537	107
\$60,000–\$80,000	290	15	588	110	597	100	564	103
\$80,000–\$100,000	296	16	597	101	610	96	577	99
\$100,000–\$120,000	229	12	608	102	626	100	590	100
\$120,000–\$140,000	130	7	597	104	603	102	571	98
\$140,000–\$160,000	101	5	593	98	602	103	582	97
\$160,000–\$200,000	116	6	604	99	618	92	590	93
More than \$200,000	247	13	615	90	622	86	604	91
No Response	1,182		596	109	607	105	585	107
Highest Level of Parental Education								
No High School Diploma	14	0	463		501		440	
High School Diploma	377	13	533	111	541	111	514	109
Associate Degree	168	6	545	98	558	100	524	99
Bachelor's Degree	1,064	36	583	106	599	101	570	101
Graduate Degree	1,315	45	623	97	635	92	609	94
No Response	121		545	112	542	114	527	107
Took the PSAT/NMSQT®								
Yes, As a Junior	1,242	43	607	104	616	99	593	97
Yes, As a Sophomore or Younger	405	14	584	100	597	100	567	98
Yes, As a Junior and As a Sophomore or Younger	632	22	624	96	633	92	611	93
No	588	21	527	106	551	110	509	106
No Response	192		571	107	585	114	561	110

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	1,092	58	42	58	638	656	624
Second Tenth	444	24	46	54	578	594	566
Second Fifth	194	10	49	51	531	542	514
Final Three Fifths	144	8	52	48	498	504	477
No Response	1,185		49	51	571	578	556

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)	493	17	41	59	659	672	644
A (93–96)	1,088	37	40	60	618	634	608
A- (90–92)	563	19	49	51	582	596	565
B (80–89)	670	23	54	46	522	530	505
C (70–79)	98	3	62	38	497	492	466
D, E, or F (below 70)	2	0	100	0			
No Response	145		46	54	555	562	535
Mean Grade Point Average	All Students: 3.72		Male: 3.66		Female: 3.78		

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	2.9	2.6	3.86	3.94	3.91
English and Language Arts	4.1	4.1	4.1	3.62	3.78	3.71
Foreign and Classical Languages	3.5	3.7	3.6	3.55	3.75	3.66
Mathematics	4.1	4.0	4.1	3.60	3.59	3.59
Natural Sciences	4.0	3.9	3.9	3.65	3.65	3.65
Social Sciences and History	3.8	3.8	3.8	3.71	3.74	3.73
Total for All Subjects	21.7	22.4	22.1			

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	488	18	39	61	604	615	594	
4 Years	1,926	73	47	53	596	608	580	
3 Years	190	7	42	58	528	541	517	
2 Years	24	1	42	58	521	588	518	
1 Year	12	0	25	75	502	503	505	
1/2 Year or Less	11	0	36	64	504	537	505	
No Response	408		53	47	579	596	567	
AP®/Honors Courses	1,496	56	40	60	630	631	616	
Course Work or Experience								
English/Language Arts	2,445	96	45	55	592	602	576	
Journalism	277	11	35	65	587	587	586	
Creative Writing	838	33	42	58	583	584	567	
American Literature	1,927	76	45	55	594	602	579	
Composition/Writing	1,722	68	43	57	591	599	577	
British Literature	848	33	42	58	609	609	594	
World Literature	1,002	40	46	54	602	605	586	
Communications	448	18	40	60	568	584	553	
Public Speaking	1,025	40	42	58	592	600	577	
English As Second Language	130	5	36	64	477	603	505	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	682	26	49	51	612	652	600	
4 Years	1,608	61	45	55	595	601	579	
3 Years	319	12	37	63	540	522	522	
2 Years	26	1	27	73	544	575	556	
1 Year	9	0	67	33	532	591	520	
1/2 Year or Less	11	0	36	64	480	482	479	
No Response	404		53	47	578	594	565	
AP/Honors Courses	1,519	57	47	53	627	654	614	
Highest Level of Mathematics Achieved*								
Calculus	1,294	50	48	52	627	662	614	
Pre-calculus	694	27	43	57	579	581	565	
Trigonometry	239	9	39	61	545	530	530	
Algebra II	290	11	35	65	518	487	500	
Algebra I	42	2	45	55	490	443	447	

*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	596	23		50	50	618	646	605
4 Years	1,460	55		45	55	597	607	581
3 Years	459	17		39	61	559	554	545
2 Years	75	3		39	61	519	533	499
1 Year	34	1		29	71	521	572	521
1/2 Year or Less	20	1		55	45	559	547	535
No Response	415			53	47	580	597	567
AP/Honors Courses	1,370	52		46	54	627	645	613
Course Work or Experience								
Biology	2,498	98		45	55	591	603	576
Chemistry	2,439	96		45	55	594	608	580
Physics	1,850	73		48	52	604	625	588
Geology, Earth, or Space Science	988	39		44	56	578	581	561
Other Sciences	986	39		37	63	577	585	563

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	409	15		44	56	604	617	593
4 Years	1,445	55		47	53	604	611	587
3 Years	695	26		41	59	568	585	553
2 Years	74	3		46	54	543	589	537
1 Year	15	1		33	67	477	521	487
1/2 Year or Less	12	0		50	50	503	563	483
No Response	409			53	47	580	595	566
AP/Honors Courses	1,391	52		43	57	630	635	615
Course Work or Experience								
U.S. History	2,448	96		44	56	591	603	577
World History or Cultures	2,109	83		45	55	592	603	577
U.S. Government or Civics	1,649	65		44	56	593	599	577
Economics	1,153	45		45	55	596	612	582
Geography	615	24		44	56	568	587	554
Psychology	1,156	45		38	62	594	599	579
European History	930	37		47	53	606	613	592
Sociology	483	19		43	57	572	575	555
Ancient History	648	25		42	58	591	600	575
Other Courses	610	24		44	56	593	598	575

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	498	19	40	60	614	631	605
4 Years	1,176	44	41	59	618	625	605
3 Years	497	19	51	49	572	588	554
2 Years	371	14	53	47	536	547	514
1 Year	46	2	52	48	493	511	468
1/2 Year or Less	65	2	49	51	476	518	459
No Response	406		53	47	579	596	566
AP/Honors Courses	809	30	41	59	633	646	623
Course Work or Experience							
Chinese	71	3	32	68	547	632	557
French	472	18	33	67	606	604	591
German	291	11	55	45	598	608	579
Greek	11	0	9	91	625	626	623
Hebrew	8	0	50	50	639	635	636
Italian	20	1	25	75	620	575	604
Japanese	78	3	44	56	572	607	558
Korean	15	1	20	80	463	616	490
Latin	225	9	48	52	622	621	609
Russian	15	1	33	67	573	607	583
Spanish	1,751	68	45	55	590	600	575
Other Languages	53	2	38	62	529	578	531

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	324	12	33	67	598	613	587
4 Years	734	28	37	63	611	612	597
3 Years	335	13	34	66	570	579	560
2 Years	402	15	46	54	588	601	572
1 Year	406	16	54	46	594	607	575
1/2 Year or Less	418	16	68	32	571	597	552
No Response	440		53	47	579	597	568
AP/Honors Courses	258	10	38	62	625	622	605
Course Work or Experience							
Acting or Play Production	698	28	30	70	618	603	601
Art History or Appreciation	371	15	36	64	593	587	577
Dance	313	13	8	92	570	572	572
Drama: Study or Appreciation	396	16	27	73	598	587	584
Music: Study or Appreciation	416	17	40	60	606	605	595
Music Performance	1,462	59	39	61	603	612	591
Photography or Film	499	20	32	68	581	581	568
Studio Art and Design	653	26	28	72	601	601	587
None	294	12	71	29	555	590	534

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,480	61	44	56	594	604	579
Computer Programming	422	17	60	40	598	633	579
Word Processing	1,512	62	43	57	593	602	578
Internet Activity	1,128	47	44	56	596	605	579
Using Computer Graphics	795	33	46	54	590	606	572
Creating Spreadsheets/Databases	828	34	46	54	593	606	577
None	457	19	43	57	597	609	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.

SAT Subject Tests™ Data

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

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
1,141	3,000	752	659	685	651

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	47	4
2	490	43
3	493	43
4 or More	111	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		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	422	652	87	288	679	74	662	75	667	73	
History and Social Studies											
U.S. History	336	675	89	228	677	81	674	76	668	78	
World History	41	672	94	30	703	68	684	83	681	73	
Mathematics											
Mathematics Level 1	311	649	84	186	626	96	656	74	622	102	
Mathematics Level 2	747	705	81	511	665	90	710	63	657	88	
Science											
Biology-E	86	648	93	48	671	98	663	78	652	86	
Biology-M	157	683	80	123	656	87	684	79	655	89	
Chemistry	364	675	96	243	661	98	712	69	663	95	
Physics	249	676	83	174	657	89	714	64	642	89	
Foreign and Classical Languages											
Chinese/Listening	10	651		9	616		679		636		
French	49	616	105	34	682	76	671	74	680	71	
French/Listening	15	592		12	661		661		640		
German	3										
German/Listening	4			3							
Modern Hebrew	1			1							
Italian											
Japanese/Listening	4			3							
Korean/Listening	6	800		5	520		646		520		
Latin	14	646		13	714		706		694		
Spanish	158	614	110	110	667	72	677	71	663	71	
Spanish/Listening	23	642		16	659		657		652		

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	54	13	78	23	10	24
700-740	108	26	87	26	9	22
650-690	77	18	67	20	7	17
600-640	77	18	45	13	4	10
550-590	58	14	31	9	6	15
500-540	22	5	12	4	4	10
450-490	20	5	10	3		
400-440	4	1	4	1	1	2
350-390	1	0	1	0		
300-340	1	0	1	0		
250-290						
200-240						
Total	422		336		41	
Mean	652		675		672	
SD	87		89		94	
75th percentile	710		740		740	
50th percentile	660		690		680	
25th percentile	590		630		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	41	13	297	40	12	14	35	22	99	27	55	22
700-740	61	20	137	18	16	19	44	28	81	22	61	24
650-690	72	23	125	17	17	20	37	24	73	20	45	18
600-640	60	19	109	15	22	26	21	13	42	12	42	17
550-590	42	14	57	8	6	7	9	6	27	7	28	11
500-540	20	6	16	2	7	8	7	4	19	5	13	5
450-490	11	4	6	1	4	5	1	1	16	4	4	2
400-440	4	1			1	1	3	2	6	2	1	0
350-390									1	0		
300-340					1	1						
250-290												
200-240												
Total	311		747		86		157		364		249	
Mean	649		705		648		683		675		676	
SD	84		81		93		80		96		83	
75th percentile	710		780		720		740		750		740	
50th percentile	650		720		650		690		690		690	
25th percentile	590		640		600		640		620		610	

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	5	10	1	7						
700-740	1	10	5	10	1	7						
650-690	1	10	11	22	3	20						
600-640			9	18	3	20			2	50		
550-590			6	12					2	50		
500-540	3	30	4	8	3	20	1	33				
450-490	1	10	6	12	4	27	1	33			1	100
400-440			2	4								
350-390			1	2			1	33				
300-340												
250-290												
200-240												
Total	10		49		15		3		4		1	
Mean	651		616		592							
SD			105									
75th percentile			690									
50th percentile			620									
25th percentile			530									

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					6	100	4	29	24	15	5	22
700-740			2	50			1	7	23	15	3	13
650-690							1	7	19	12	4	17
600-640							3	21	24	15	3	13
550-590							1	7	23	15	4	17
500-540							3	21	20	13	2	9
450-490			2	50			1	7	14	9		
400-440									9	6	2	9
350-390									1	1		
300-340									1	1		
250-290												
200-240												
Total			4		6		14		158		23	
Mean					800		646		614		642	
SD									110			
75th percentile									700		720	
50th percentile									630		620	
25th percentile									510		550	

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	0	582	561	562
Architecture and Related Services	41	2	535	590	525
Area, Ethnic, Cultural and Gender Studies	10	0	561	578	566
Biological and Biomedical Sciences	213	8	614	635	608
Business Management, Marketing, and Related Support Services	218	8	540	593	538
Communication, Journalism and Related Programs	78	3	593	558	589
Computer and Information Sciences and Support Services	43	2	584	616	541
Construction Trades					
Education	86	3	542	542	531
Engineering	338	13	611	660	595
Engineering Technologies/Technicians	22	1	527	578	481
English Language and Literature/Letters	68	3	660	595	643
Family and Consumer Sciences/Human Sciences	5	0	502	550	540
Foreign Languages, Literatures, and Linguistics	58	2	628	593	601
Health Professions and Related Clinical Services	447	17	585	596	575
History	38	1	655	606	614
Legal Professions and Studies	81	3	580	568	560
Liberal Arts and Sciences, General Studies, and Humanities	42	2	649	621	636
Library Science And Administration	2	0			
Mathematics and Statistics	44	2	603	686	591
Mechanic and Repair Technologies/Technician	1	0			
Military Technologies And Applied Sciences	3	0			
Multi/Interdisciplinary Studies	12	0	640	663	628
Natural Resources and Conservation	15	1	613	599	585
Parks, Recreation, Leisure and Fitness Studies	10	0	496	562	529
Personal and Culinary Services	4	0			
Philosophy and Religious Studies	10	0	648	647	590
Physical Sciences	85	3	640	661	621
Precision Production					
Psychology	97	4	583	584	571
Public Administration and Social Services Professions	5	0	562	594	564
Security and Protective Services	23	1	553	554	522
Social Sciences	90	3	634	610	613
Theology and Religious Vocations	10	0	635	607	565
Transportation and Materials Moving	1	0			
Visual and Performing Arts	216	8	600	582	582
Other	36	1	514	528	510
Undecided	223	8	623	637	603
Degree-Level Goal					
Certificate Program	11	0	507	519	492
Associate Degree	10	0	477	480	456
Bachelor's Degree	613	22	551	563	533
Master's Degree	782	28	585	600	573
Doctoral or Related Degree	919	33	619	634	604
Other	16	1	484	547	488
Undecided	436	16	602	609	584

College Plans

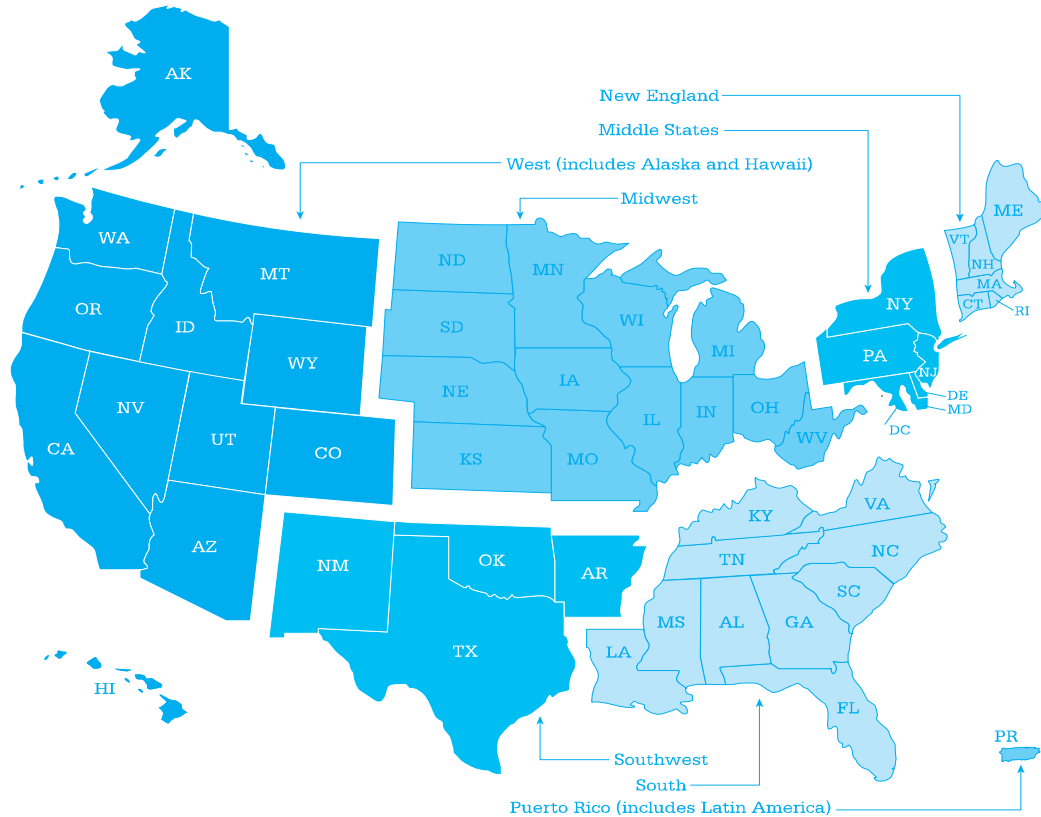
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,448 students from your state who took the SAT and/or an SAT Subject Test, 2,382 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 849 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF WISCONSIN MADISON	WI	Public	918	38.5
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	404	17.0
NORTHWESTERN UNIVERSITY	IL	Private	390	16.4
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	341	14.3
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	295	12.4
NORTHWESTERN UNIVERSITY'S MIDWEST ACDMC T	IL	Scholarship	282	11.8
MARQUETTE UNIVERSITY	WI	Private	281	11.8
STANFORD UNIVERSITY	CA	Private	254	10.7
PRINCETON UNIVERSITY	NJ	Private	248	10.4
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	225	9.4
YALE UNIVERSITY	CT	Private	205	8.6
UNIVERSITY OF CHICAGO	IL	Private	199	8.4
WASHINGTON UNIVERSITY	MO	Private	180	7.6
BROWN UNIVERSITY	RI	Private	175	7.3
CORNELL UNIVERSITY	NY	Private	174	7.3
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	162	6.8
UNIVERSITY OF WISCONSIN MILWAUKEE	WI	Public	159	6.7
DARTMOUTH COLLEGE	NH	Private	154	6.5
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	134	5.6
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	129	5.4
DUKE UNIVERSITY	NC	Private	116	4.9
UNIVERSITY OF NOTRE DAME	IN	Private	112	4.7
NEW YORK UNIVERSITY	NY	Private	111	4.7
GEORGETOWN UNIVERSITY	DC	Private	104	4.4
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	103	4.3
BOSTON UNIVERSITY	MA	Private	97	4.1
UNIVERSITY OF WISCONSIN EAU CLAIRE	WI	Public	91	3.8
UNIVERSITY OF WISCONSIN LA CROSSE	WI	Public	85	3.6
CARNEGIE MELLON UNIVERSITY	PA	Private	83	3.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	82	3.4
BOSTON COLLEGE	MA	Private	81	3.4
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	79	3.3
MACALESTER COLLEGE	MN	Private	72	3.0
UNIVERSITY OF ILLINOIS URBANA	IL	Public	69	2.9
VANDERBILT UNIVERSITY	TN	Private	67	2.8
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	67	2.8
NCAA ELIGIBILITY CENTER	IN	Public	65	2.7
CARLETON COLLEGE	MN	Private	64	2.7
UNIVERSITY OF WISCONSIN WHITEWATER	WI	Public	63	2.6
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	62	2.6
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	60	2.5
LOYOLA UNIVERSITY CHICAGO	IL	Private	57	2.4
LAWRENCE UNIVERSITY	WI	Private	57	2.4
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	57	2.4
UNIVERSITY OF WISCONSIN STEVENS POINT	WI	Public	55	2.3

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

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