CollegeBoard
inspiring minds™

2010 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 2010* includes students who tested through March 2010.†

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2010 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.com.

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.

†The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 took the SAT.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2010

	Critical Reading			Mathematics			Writing		
Year	**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	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494
2009	503	498	501	534	499	515	486	499	493
2010	503	498	501	534	500	516	486	498	492

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 2000–2010, all scores are reported on the recentered scale.

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SAT® Data

Data in this report are for high school graduates in the year 2010. Information is summarized for seniors who took the SAT at any time during their high school years through March 2010. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

								Writing Subscores			
SAT	**Test-Takers**	**Critical Reading**		**Mathematics**		**Writing ***		**Multiple Choice**		**Essay**	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Total	3,002	595	109	604	106	579	103	58.3	10.6	7.8	1.4

Table 2: Mean Scores by Gender

								Writing Subscores			
SAT	**Test-Takers**	**Critical Reading**		**Mathematics**		**Writing**		**Multiple Choice**		**Essay**	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Male	1,396	593	110	623	104	572	105	57.9	10.7	7.6	1.5
Female	1,606	596	107	587	104	586	100	58.7	10.4	7.9	1.3

Table 3: Year in Which Seniors Last Took the SAT

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

								Writing Subscores			
SAT	**Test-Takers**	**Critical Reading**		**Mathematics**		**Writing**		**Multiple Choice**		**Essay**	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Senior (2009-2010)	1,134	590	120	601	115	577	110	58.0	11.3	7.7	1.4
Junior (2008-2009)	1,832	598	101	606	100	582	98	58.6	10.1	7.8	1.4
Sophomore (2007-2008)	30	585	101	635	96	578	103	57.9	10.9	8.0	1.4
Freshman (2006-2007)	6	483		513		473		47.3		7.0	
Total	3,002	595	109	604	106	579	103	58.3	10.6	7.8	1.4

Table 4: Mean Scores for Total Group

The data in this report includes students in the class of 2010 who took the SAT through March 2010. Seniors who tested for the first time in May and June are not included in the detailed analyses. In total, over 1.59 million college-bound seniors in the class of 2010 took the SAT.

								Writing Subscores			
SAT	**Test-Takers**	**Critical Reading**		**Mathematics**		**Writing**		**Multiple Choice**		**Essay**	
	Number	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Total Group	1,547,990	501	112	516	116	492	111	49.3	11.2	7.2	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 2010 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	State			Total Group		
Percentile	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	680	680	650	580	600	570
50th	600	610	590	500	510	490
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.com/sat-skills.

SAT	Critical Reading			Mathematics			Writing		
Score Range	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	265	286	551	362	232	594	144	227	371
600-690	459	552	1,011	535	575	1,110	477	544	1,021
500-590	400	488	888	318	476	794	436	531	967
400-490	204	223	427	152	259	411	260	253	513
300-390	61	51	112	27	56	83	73	49	122
200-290	7	6	13	2	8	10	6	2	8

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,882	74	44	56	607	614	589
Religiously Affiliated	389	15	54	46	588	605	587
Independent	279	11	52	48	574	600	568
Other or Unknown	452		46	54	561	562	539

Table 8: Test-Taking Conditions

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

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	114	4	569	120	575	116	540	108
Nonstandard Conditions	21	1	575		611		550	

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		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	10	0	529		566		505	
Asian, Asian American, or Pacific Islander	299	10	558	130	659	107	573	123
Black or African American	105	3	501	102	490	108	497	93
Mexican or Mexican American	39	1	528	99	523	95	509	96
Puerto Rican	16	1	582		551		566	
Other Hispanic, Latino, or Latin American	39	1	545	110	529	110	535	101
White	2,301	77	606	101	606	99	587	97
Other	59	2	557	142	556	114	542	127
No Response	134	4	606	109	608	105	579	104
Total	3,002	100	595	109	604	106	579	103

Table 10: Male Mean Scores by Ethnicity

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	6	0	507		583		462	
Asian, Asian American, or Pacific Islander	142	5	560	125	671	105	571	121
Black or African American	42	1	477	103	496	113	484	98
Mexican or Mexican American	20	1	519		538		498	
Puerto Rican	8	0	574		548		545	
Other Hispanic, Latino, or Latin American	17	1	565		569		550	
White	1,070	36	606	103	626	98	579	99
Other	21	1	565		590		534	
No Response	70	2	593	107	628	94	571	113
Total	1,396	47	593	110	623	104	572	105

Table 11: Female Mean Scores by Ethnicity

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
Test-Takers Who Described Themselves As:	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	4	0						
Asian, Asian American, or Pacific Islander	157	5	556	134	648	107	574	124
Black or African American	63	2	516	98	487	105	506	88
Mexican or Mexican American	19	1	537		508		522	
Puerto Rican	8	0	590		555		586	
Other Hispanic, Latino, or Latin American	22	1	529		497		524	
White	1,231	41	607	99	589	97	595	94
Other	38	1	553	129	537	113	547	124
No Response	64	2	620	109	586	113	587	93
Total	1,606	53	596	107	587	104	586	100

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	3,002	100	595	109	604	106	579	103
First Language Learned								
English	2,476	85	603	103	601	102	585	99
English and Another	219	7	575	118	598	117	564	107
Another Language	231	8	525	126	638	119	545	125
No Response	76		581	115	605	113	558	110
Citizenship								
U.S. Citizen / U.S. National	2,687	93	601	105	602	104	584	100
U.S. Permanent Resident or Refugee	76	3	599	119	635	112	596	121
Citizen of Another Country	133	5	488	113	637	118	507	113
Other, Unknown, or No Response	106		552	119	587	111	537	108
Plans to Apply for Financial Aid								
Yes	2,085	76	598	109	604	105	581	102
No	204	7	581	111	602	100	571	107
Don't Know	448	16	586	105	600	110	576	101
No Response	265		594	111	613	105	579	108
Family Income								
$0 - $20,000	70	4	529	124	543	115	526	109
$20,000–$40,000	143	7	549	115	562	109	544	100
$40,000–$60,000	218	11	580	111	581	110	561	101
$60,000–$80,000	308	16	590	109	595	106	572	106
$80,000–$100,000	309	16	604	107	611	104	584	100
$100,000–$120,000	288	15	600	101	616	101	583	99
$120,000–$140,000	135	7	609	103	618	95	587	89
$140,000–$160,000	120	6	604	106	602	99	582	99
$160,000–$200,000	114	6	629	92	620	84	610	90
More than $200,000	252	13	608	100	620	95	595	94
No Response	1,045		595	110	609	108	583	106
Highest Level of Parental Education								
No High School Diploma	24	1	479		510		485	
High School Diploma	305	11	541	111	550	109	528	100
Associate Degree	142	5	534	103	546	107	525	93
Bachelor's Degree	972	34	585	103	594	100	570	97
Graduate Degree	1,385	49	624	101	631	98	607	97
No Response	174		577	122	598	114	561	119
Took the PSAT/NMSQT®								
Yes, As a Junior	1,237	44	609	104	617	100	593	96
Yes, As a Sophomore or Younger	422	15	579	102	587	99	561	95
Yes, As a Junior and As a Sophomore or Younger	671	24	628	97	634	96	616	96
No	455	16	530	112	545	114	514	101
No Response	217		575	107	593	106	562	104

Note: Occasional updates are made to the optional Student Questionniare 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	1,119	58	41	59	648	660	635
Second Tenth	428	22	55	45	579	597	561
Second Fifth	227	12	52	48	533	550	521
Final Three Fifths	144	8	56	44	499	499	481
No Response	1,084		47	53	571	574	555

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)	484	17	41	59	663	670	650
A (93–96)	1,053	37	42	58	631	642	616
A- (90–92)	569	20	45	55	578	595	562
B (80–89)	653	23	54	46	529	530	515
C (70–79)	106	4	62	38	477	474	458
D, E, or F (below 70)	5	0	80	20	594	648	534
No Response	132		59	41	547	571	523
Mean Grade Point Average	**All Students: 3.71**		**Male: 3.64**		**Female: 3.77**		

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	3.86	3.95	3.91
English and Language Arts	4.0	4.1	4.0	3.61	3.79	3.71
Foreign and Classical Languages	3.4	3.7	3.6	3.56	3.78	3.68
Mathematics	4.1	4.0	4.1	3.58	3.56	3.57
Natural Sciences	4.0	3.9	3.9	3.63	3.65	3.64
Social Sciences and History	3.8	3.8	3.8	3.66	3.75	3.71
Total for All Subjects	**21.7**	**22.5**	**22.1**			

Note: Occasional updates are made to the optional Student Questionniare 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	387	15	42	58	621	620	601
4 Years	2,035	77	46	54	597	606	583
3 Years	178	7	54	46	535	564	522
2 Years	19	1	42	58	561	604	539
1 Year	4	0	50	50			
1/2 Year or Less	10	0	30	70	474	535	442
No Response	369		51	49	586	596	568
AP®/Honors Courses	1,473	56	39	61	635	634	620
Course Work or Experience							
English/Language Arts	2,429	96	45	55	598	606	583
Journalism	262	10	37	63	598	588	588
Creative Writing	922	37	47	53	589	588	573
American Literature	1,948	77	45	55	601	607	585
Composition/Writing	1,783	71	46	54	599	605	584
British Literature	821	33	40	60	619	614	600
World Literature	1,067	42	46	54	608	608	589
Communications	435	17	45	55	580	588	562
Public Speaking	1,063	42	43	57	597	604	582
English As Second Language	125	5	57	43	501	616	521

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	570	22	53	47	621	660	606
4 Years	1,710	65	44	56	596	599	583
3 Years	294	11	43	57	556	543	533
2 Years	32	1	41	59	571	542	561
1 Year	8	0	63	38	544	594	533
1/2 Year or Less	11	0	36	64	496	505	459
No Response	377		53	47	584	596	566
AP/Honors Courses	1,491	57	46	54	631	654	619
Highest Level of Mathematics Achieved*							
Calculus	1,355	52	50	50	631	661	619
Pre-calculus	644	25	43	57	581	578	563
Trigonometry	238	9	37	63	548	525	529
Algebra II	284	11	42	58	521	498	504
Algebra I	31	1	42	58	510	438	488

*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 Questionniare 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	565	22	51	49	626	653	609
4 Years	1,512	58	45	55	598	604	585
3 Years	434	17	42	58	564	564	546
2 Years	72	3	47	53	543	545	526
1 Year	19	1	47	53	575	562	565
1/2 Year or Less	16	1	38	63	501	556	499
No Response	384		51	49	583	592	564
AP/Honors Courses	1,369	52	46	54	631	647	617
Course Work or Experience							
Biology	2,482	97	45	55	597	606	582
Chemistry	2,453	96	45	55	599	608	584
Physics	1,934	76	48	52	609	624	593
Geology, Earth, or Space Science	1,009	40	45	55	579	581	562
Other Sciences	1,057	42	41	59	592	597	577

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	356	14	46	54	623	629	610
4 Years	1,546	59	45	55	599	603	584
3 Years	633	24	47	53	581	602	565
2 Years	69	3	49	51	551	592	546
1 Year	14	1	50	50	591	566	576
1/2 Year or Less	9	0	44	56	507	543	458
No Response	375		51	49	584	595	566
AP/Honors Courses	1,369	52	42	58	637	637	621
Course Work or Experience							
U.S. History	2,446	96	45	55	599	606	583
World History or Cultures	2,082	82	45	55	598	605	582
U.S. Government or Civics	1,650	65	44	56	603	607	587
Economics	1,210	48	46	54	600	611	589
Geography	525	21	48	52	564	581	551
Psychology	1,142	45	41	59	598	604	582
European History	994	39	46	54	611	612	594
Sociology	464	18	40	60	573	571	560
Ancient History	621	24	49	51	598	598	576
Other Courses	688	27	44	56	599	599	585

Note: Occasional updates are made to the optional Student Questionniare 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		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	428	16	41	59	627	627	613
4 Years	1,225	47	41	59	619	625	607
3 Years	510	19	52	48	569	585	554
2 Years	352	13	55	45	545	567	525
1 Year	46	2	54	46	493	509	467
1/2 Year or Less	59	2	61	39	527	546	495
No Response	382		51	49	582	593	565
AP/Honors Courses	805	31	40	60	637	642	626
Course Work or Experience							
Chinese	78	3	38	62	574	644	583
French	503	20	32	68	610	600	589
German	290	11	56	44	605	604	582
Greek	20	1	35	65	610	582	629
Hebrew	25	1	32	68	605	607	594
Italian	22	1	41	59	598	562	579
Japanese	49	2	29	71	600	622	560
Korean	15	1	33	67	516	677	538
Latin	230	9	53	47	607	618	595
Russian	14	1	57	43	559	582	569
Spanish	1,694	66	46	54	597	605	583
Other Languages	51	2	47	53	544	565	540

Note: Occasional updates are made to the optional Student Questionniare 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		
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	298	11	37	63	622	611	601
4 Years	815	31	39	61	615	612	597
3 Years	345	13	36	64	571	591	559
2 Years	382	15	46	54	577	593	571
1 Year	388	15	53	47	590	610	579
1/2 Year or Less	375	14	69	31	584	609	566
No Response	399		52	48	585	594	566
AP/Honors Courses	236	9	36	64	624	617	606
Course Work or Experience							
Acting or Play Production	708	28	33	67	622	604	602
Art History or Appreciation	416	17	38	62	586	579	572
Dance	286	11	14	86	597	593	588
Drama: Study or Appreciation	416	17	32	68	607	587	592
Music: Study or Appreciation	448	18	47	53	617	605	594
Music Performance	1,518	61	42	58	612	618	595
Photography or Film	518	21	36	64	583	580	567
Studio Art and Design	687	27	32	68	598	592	581
None	273	11	70	30	555	583	541

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,531	63	46	54	598	602	581
Computer Programming	446	18	67	33	603	630	582
Word Processing	1,627	67	45	55	599	603	582
Internet Activity	1,232	51	47	53	601	605	584
Using Computer Graphics	754	31	51	49	590	597	572
Creating Spreadsheets/Databases	871	36	47	53	600	604	584
None	395	16	40	60	599	608	587

Note: Occasional updates are made to the optional Student Questionniare 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
1,147	3,083	776	659	681	649

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	5
2	387	34
3	593	52
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			SAT					
					Critical Reading		Mathematics		Writing	
English	N	Mean	SD	N	Mean	SD	Mean	SD	Mean	SD
Literature	468	658	85	322	680	81	658	84	661	79
History and Social Studies										
U.S. History	365	661	89	243	675	80	666	76	657	81
World History	51	654	116	41	666	97	653	107	647	97
Mathematics										
Mathematics Level 1	328	659	80	216	634	102	661	82	631	94
Mathematics Level 2	744	702	80	522	661	96	706	66	653	89
Science										
Biology-E	96	633	81	63	641	96	651	86	630	88
Biology-M	155	686	79	109	669	91	678	79	660	83
Chemistry	353	670	91	236	657	93	703	69	656	87
Physics	220	683	81	157	659	89	722	59	648	85
Foreign and Classical Languages										
Chinese/Listening	9	770		7	687		720		704	
French	54	606	114	45	658	80	668	74	650	76
French/Listening	6	607		3						
German	4			4						
German/Listening	8	559		6	677		690		700	
Modern Hebrew										
Italian	1			1						
Japanese/Listening	6	702		5	596		684		634	
Korean/Listening	12	791		11	611		730		650	
Latin	7	591		6	707		692		675	
Spanish	165	616	95	112	668	76	677	79	661	72
Spanish/Listening	31	654	88	21	691		678		683	

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	66	14	74	20	14	27
700-740	115	25	81	22	10	20
650-690	109	23	66	18	7	14
600-640	72	15	62	17	4	8
550-590	54	12	35	10	3	6
500-540	27	6	25	7	8	16
450-490	15	3	19	5	4	8
400-440	9	2	2	1	1	2
350-390	1	0	1	0		
300-340						
250-290						
200-240						
Total	468		365		51	
Mean	658		661		654	
SD	85		89		116	
75th percentile	720		730		770	
50th percentile	670		670		670	
25th percentile	610		600		530	

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	42	13	286	38	6	6	40	26	89	25	57	26
700-740	83	25	128	17	16	17	36	23	69	20	51	23
650-690	72	22	137	18	26	27	37	24	66	19	39	18
600-640	67	20	106	14	17	18	22	14	54	15	43	20
550-590	31	9	72	10	17	18	10	6	35	10	15	7
500-540	22	7	8	1	10	10	6	4	25	7	11	5
450-490	6	2	5	1	3	3	3	2	11	3	4	2
400-440	5	2	1	0			1	1	2	1		
350-390			1	0	1	1			2	1		
300-340												
250-290												
200-240												
Total	328		744		96		155		353		220	
Mean	659		702		633		686		670		683	
SD	80		80		81		79		91		81	
75th percentile	720		780		690		750		740		750	
50th percentile	670		710		640		690		680		690	
25th percentile	600		640		580		630		610		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	7	78	8	15			1	25				
700-740	1	11	4	7	2	33			1	13		
650-690	1	11	6	11					1	13		
600-640			14	26	1	17	1	25	1	13		
550-590			3	6	1	17						
500-540			10	19	1	17	1	25	3	38		
450-490			4	7			1	25	1	13		
400-440			3	6	1	17						
350-390			2	4					1	13		
300-340												
250-290												
200-240												
Total	9		54		6		4		8			
Mean	770		606		607				559			
SD			114									
75th percentile			670									
50th percentile			600									
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			2	33	12	100	1	14	11	7	5	16
700-740			1	17			1	14	29	18	6	19
650-690			2	33					27	16	6	19
600-640			1	17			1	14	26	16	5	16
550-590							1	14	32	19	6	19
500-540							1	14	19	12	2	6
450-490							1	14	13	8		
400-440	1	100					1	14	7	4	1	3
350-390									1	1		
300-340												
250-290												
200-240												
Total	1		6		12		7		165		31	
Mean			702		791		591		616		654	
SD									95		88	
75th percentile									690		710	
50th percentile									620		650	
25th percentile									550		590	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT	Test-Takers		Mean Scores		
Intended College Major	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	9	0	558	562	566
Architecture and Related Services	41	2	538	611	523
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	216	8	621	629	601
Business Management, Marketing, and Related Support Services	242	9	540	584	541
Communication, Journalism and Related Programs	79	3	601	582	599
Computer and Information Sciences and Support Services	61	2	599	624	562
Construction Trades					
Education	82	3	574	571	555
Engineering	297	11	614	660	591
Engineering Technologies/Technicians	26	1	558	606	536
English Language and Literature/Letters	83	3	641	600	620
Family and Consumer Sciences/Human Sciences	3	0			
Foreign Languages, Literatures, and Linguistics	51	2	630	599	618
Health Professions and Related Clinical Services	452	17	588	605	581
History	36	1	653	572	619
Legal Professions and Studies	64	2	598	600	582
Liberal Arts and Sciences, General Studies, and Humanities	47	2	646	602	614
Library Science/Librarianship	2	0			
Mathematics and Statistics	38	1	636	701	638
Mechanic and Repair Technologies/Technician	1	0			
Military Sciences	4	0			
Multi/Interdisciplinary Studies	15	1	653	661	650
Natural Resources and Conservation	26	1	637	605	605
Parks, Recreation, Leisure and Fitness Studies	10	0	521	586	511
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	7	0	627	633	603
Physical Sciences	96	4	637	660	617
Precision Production					
Psychology	91	3	582	564	575
Public Administration and Social Services Professions	7	0	541	590	539
Security and Protective Services	14	1	514	527	509
Social Sciences	112	4	644	607	612
Theology and Religious Vocations	5	0	610	630	574
Transportation and Materials Moving					
Visual and Performing Arts	206	8	584	557	560
Other	21	1	568	557	545
Undecided	166	6	621	627	608
Degree-Level Goal					
Certificate Program	6	0	557	598	545
Associate Degree	14	1	459	444	452
Bachelor's Degree	582	21	549	553	531
Master's Degree	747	27	599	605	585
Doctoral or Related Degree	937	34	623	640	608
Other	13	0	513	574	519
Undecided	460	17	595	597	581

College Plans

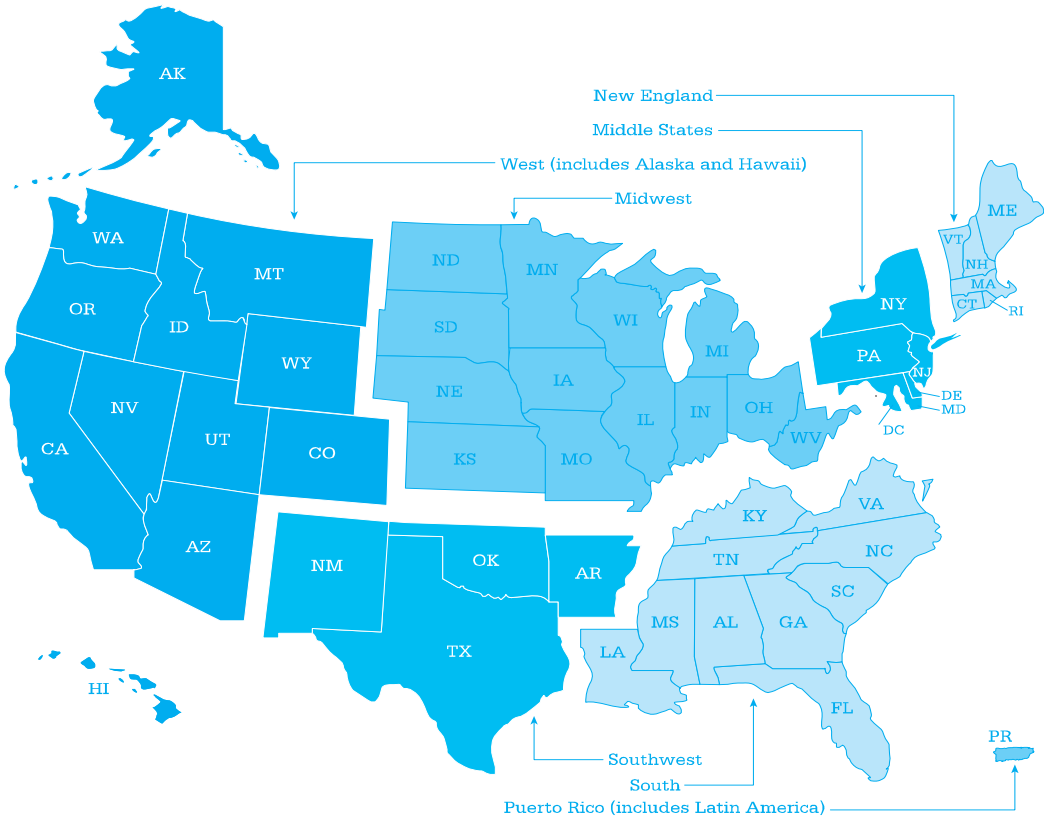
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 3,373 students from your state who took the SAT and/or an SAT Subject Test, 2,436 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 860 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF WISCONSIN MADISON	WI	Public	940	38.6
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	450	18.5
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	385	15.8
NORTHWESTERN UNIVERSITY	IL	Private	368	15.1
MARQUETTE UNIVERSITY	WI	Private	308	12.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	297	12.2
MIDWEST ACADEMIC TALENT SEARCH	IL	Scholarship	287	11.8
STANFORD UNIVERSITY	CA	Private	250	10.3
PRINCETON UNIVERSITY	NJ	Private	227	9.3
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	197	8.1
WASHINGTON UNIVERSITY	MO	Private	187	7.7
CORNELL UNIVERSITY	NY	Private	185	7.6
UNIVERSITY OF CHICAGO	IL	Private	183	7.5
UNIVERSITY OF WISCONSIN MILWAUKEE	WI	Public	181	7.4
YALE UNIVERSITY	CT	Private	176	7.2
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	173	7.1
BROWN UNIVERSITY	RI	Private	160	6.6
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	130	5.3
UNIVERSITY OF NOTRE DAME	IN	Private	128	5.3
GEORGETOWN UNIVERSITY	DC	Private	123	5.0
DUKE UNIVERSITY	NC	Private	121	5.0
DARTMOUTH COLLEGE	NH	Private	121	5.0
UNIVERSITY OF WISCONSIN LA CROSSE	WI	Public	117	4.8
NEW YORK UNIVERSITY	NY	Private	109	4.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	105	4.3
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	98	4.0
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	93	3.8
BOSTON COLLEGE	MA	Private	93	3.8
UNIVERSITY OF WISCONSIN EAU CLAIRE	WI	Public	91	3.7
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	83	3.4
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	81	3.3
MACALESTER COLLEGE	MN	Private	80	3.3
LAWRENCE UNIVERSITY	WI	Private	79	3.2
BOSTON UNIVERSITY	MA	Private	76	3.1
UNIVERSITY OF ILLINOIS URBANA	IL	Public	73	3.0
UNIVERSITY OF WISCONSIN WHITEWATER	WI	Public	72	3.0
CARNEGIE MELLON UNIVERSITY	PA	Private	72	3.0
CARLETON COLLEGE	MN	Private	71	2.9
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	64	2.6
UNIVERSITY OF WISCONSIN STEVENS POINT	WI	Public	63	2.6
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	61	2.5
VANDERBILT UNIVERSITY	TN	Private	60	2.5
NCAA ELIGIBILITY CENTER	IN	Public	58	2.4
UNIVERSITY OF VIRGINIA	VA	Public	57	2.3
LOYOLA UNIVERSITY CHICAGO	IL	Private	57	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.

Areas Served by College Board Regional Offices



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