



2011 College-Bound Seniors

State Profile Report

ILLINOIS

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	7,819	599	104	617	107	591	101	59.1	10.3	8.1	1.4

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	3,737	603	103	635	106	586	102	58.9	10.3	8.0	1.5
Female	4,082	595	104	600	106	595	101	59.4	10.3	8.2	1.3

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)	2,623	588	114	601	116	575	111	57.8	11.3	7.9	1.5
Junior (2009-2010)	5,065	606	96	625	101	600	94	60.0	9.6	8.2	1.4
Sophomore (2008-2009)	50	593	118	635	115	585	113	58.8	11.8	7.9	1.4
Freshman (2007-2008)	81	496	89	555	95	496	85	49.7	9.0	7.0	1.5
Total	7,819	599	104	617	107	591	101	59.1	10.3	8.1	1.4

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	700	660	570	600	560
50th	600	630	590	490	510	480
25th	530	540	520	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	684	681	1,365	1,158	821	1,979	537	671	1,208
600-690	1,418	1,427	2,845	1,408	1,409	2,817	1,241	1,444	2,685
500-590	1,077	1,267	2,344	767	1,159	1,926	1,267	1,298	2,565
400-490	438	570	1,008	316	544	860	550	547	1,097
300-390	112	128	240	73	139	212	133	109	242
200-290	8	9	17	15	10	25	9	13	22

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	5,213	71	47	53	608	633	598
Religiously Affiliated	1,708	23	50	50	578	583	573
Independent	444	6	55	45	610	622	612
Other or Unknown	454		44	56	556	546	544

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	299	4	579	111	584	109	553	103
Nonstandard Conditions	144	2	587	116	593	112	571	103

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	13	0	572		582		545	
Asian, Asian American, or Pacific Islander	1,270	16	595	114	668	94	604	108
Black or African American	579	7	529	102	512	110	512	101
Mexican or Mexican American	300	4	558	100	562	102	550	97
Puerto Rican	52	1	577	102	576	109	567	89
Other Hispanic, Latino, or Latin American	188	2	564	109	570	111	559	105
White	4,959	63	612	96	622	99	601	94
Other	289	4	612	114	614	113	600	108
No Response	169	2	572	109	588	108	565	100
Total	7,819	100	599	104	617	107	591	101

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	8	0	598		610		536	
Asian, Asian American, or Pacific Islander	626	8	606	111	688	87	608	106
Black or African American	228	3	523	102	511	120	496	105
Mexican or Mexican American	152	2	568	100	585	103	553	101
Puerto Rican	27	0	595	75	587	118	579	73
Other Hispanic, Latino, or Latin American	79	1	590	102	601	101	572	103
White	2,402	31	614	96	640	97	592	95
Other	123	2	605	121	625	101	587	112
No Response	92	1	567	106	594	111	553	102
Total	3,737	48	603	103	635	106	586	102

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	5	0	532		538		558	
Asian, Asian American, or Pacific Islander	644	8	586	116	649	97	600	110
Black or African American	351	4	532	101	512	103	523	96
Mexican or Mexican American	148	2	548	99	539	95	548	92
Puerto Rican	25	0	558	122	564	98	555	102
Other Hispanic, Latino, or Latin American	109	1	545	109	548	113	550	106
White	2,557	33	610	95	606	98	609	93
Other	166	2	617	108	605	121	610	104
No Response	77	1	579	112	580	103	580	97
Total	4,082	52	595	104	600	106	595	101

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	7,819	100	599	104	617	107	591	101
First Language Learned								
English	5,814	76	605	100	612	106	592	99
English and Another	1,055	14	588	106	622	112	588	103
Another Language	802	10	568	120	642	108	583	115
No Response	148		609	101	632	104	597	99
Citizenship								
U.S. Citizen / U.S. National	7,112	94	602	101	614	107	592	100
U.S. Permanent Resident or Refugee	268	4	601	115	668	97	609	109
Citizen of Another Country	219	3	518	124	659	100	553	122
Other, Unknown, or No Response	220		556	106	605	109	557	104
Plans to Apply for Financial Aid								
Yes	4,888	72	595	103	609	109	586	102
No	669	10	603	102	629	103	598	98
Don't Know	1,221	18	601	105	630	104	595	101
No Response	1,041		609	104	629	102	603	101
Family Income								
\$0 - \$20,000	208	5	532	119	564	123	533	113
\$20,000–\$40,000	376	9	545	108	565	115	543	104
\$40,000–\$60,000	486	11	571	99	584	110	559	101
\$60,000–\$80,000	545	12	587	101	593	112	573	101
\$80,000–\$100,000	587	13	595	98	608	102	585	97
\$100,000–\$120,000	615	14	605	97	624	104	597	97
\$120,000–\$140,000	296	7	607	103	621	98	596	98
\$140,000–\$160,000	253	6	603	99	623	105	597	97
\$160,000–\$200,000	304	7	613	96	630	98	603	90
More than \$200,000	744	17	623	92	647	95	617	91
No Response	3,405		607	104	625	105	599	101
Highest Level of Parental Education								
No High School Diploma	96	1	511	117	555	109	512	106
High School Diploma	874	12	548	100	563	111	539	97
Associate Degree	298	4	553	103	566	115	546	107
Bachelor's Degree	2,507	33	588	101	606	103	580	97
Graduate Degree	3,763	50	626	96	644	99	618	95
No Response	281		557	111	587	113	550	106
Took the PSAT/NMSQT®								
Yes, As a Junior	3,373	46	607	101	623	104	598	99
Yes, As a Sophomore or Younger	1,072	15	586	98	603	105	576	96
Yes, As a Junior and As a Sophomore or Younger	1,884	26	622	97	640	100	616	94
No	927	13	542	107	564	117	534	103
No Response	563		587	108	610	107	581	103

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	2,340	57	47	53	643	674	640
Second Tenth	957	23	48	52	576	599	571
Second Fifth	451	11	49	51	545	557	535
Final Three Fifths	329	8	54	46	505	511	491
No Response	3,742		47	53	591	602	580

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)	971	13	45	55	655	678	651
A (93–96)	2,475	33	43	57	631	655	629
A- (90–92)	1,682	23	47	53	600	619	591
B (80–89)	2,077	28	52	48	548	556	534
C (70–79)	211	3	67	33	487	486	475
D, E, or F (below 70)	9	0	67	33	573	582	526
No Response	394		51	49	580	601	567
Mean Grade Point Average	All Students: 3.67		Male: 3.62		Female: 3.71		

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	2.1	2.5	2.3	3.82	3.92	3.88
English and Language Arts	4.0	4.1	4.0	3.56	3.74	3.65
Foreign and Classical Languages	3.5	3.6	3.5	3.55	3.70	3.63
Mathematics	4.1	4.1	4.1	3.55	3.53	3.54
Natural Sciences	3.9	3.8	3.8	3.56	3.59	3.58
Social Sciences and History	3.7	3.7	3.7	3.64	3.68	3.66
Total for All Subjects	21.3	21.8	21.4			

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	995	15	45	55	614	630	605
4 Years	5,199	78	47	53	601	618	593
3 Years	373	6	47	53	545	554	538
2 Years	67	1	52	48	557	602	546
1 Year	16	0	56	44	495	533	518
1/2 Year or Less	28	0	57	43	527	581	516
No Response	1,141		52	48	599	621	590
AP®/Honors Courses	4,079	61	43	57	631	644	623
Course Work or Experience							
English/Language Arts	5,988	96	46	54	600	615	591
Journalism	592	10	36	64	594	598	588
Creative Writing	1,504	24	44	56	590	597	581
American Literature	4,602	74	46	54	599	611	590
Composition/Writing	3,560	57	46	54	593	608	585
British Literature	2,600	42	45	55	610	616	600
World Literature	2,467	40	46	54	603	610	593
Communications	942	15	47	53	586	608	580
Public Speaking	2,114	34	46	54	595	607	588
English As Second Language	317	5	45	55	533	626	552

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,648	25	53	47	622	664	613
4 Years	4,293	64	45	55	598	610	591
3 Years	635	10	45	55	553	539	540
2 Years	64	1	48	52	545	543	528
1 Year	14	0	50	50	496	558	523
1/2 Year or Less	30	0	60	40	530	576	516
No Response	1,135		51	49	599	621	590
AP/Honors Courses	4,282	64	48	52	627	660	621
Highest Level of Mathematics Achieved*							
Calculus	3,314	52	50	50	634	673	629
Pre-calculus	1,671	26	44	56	582	589	573
Trigonometry	760	12	42	58	547	529	535
Algebra II	555	9	44	56	530	499	512
Algebra I	63	1	41	59	494	450	483

*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	1,265	19	49	51	627	664	619	
4 Years	3,530	53	48	52	606	626	599	
3 Years	1,490	22	43	57	571	566	560	
2 Years	210	3	45	55	538	539	527	
1 Year	69	1	58	42	554	572	548	
1/2 Year or Less	65	1	46	54	547	591	535	
No Response	1,190		51	49	598	619	589	
AP/Honors Courses	4,034	61	49	51	630	657	622	
Course Work or Experience								
Biology	6,048	96	46	54	599	615	591	
Chemistry	6,018	96	47	53	602	620	594	
Physics	4,969	79	49	51	610	634	602	
Geology, Earth, or Space Science	1,718	27	45	55	573	579	563	
Other Sciences	1,690	27	41	59	583	595	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	917	14	49	51	623	640	614	
4 Years	3,303	50	47	53	610	623	601	
3 Years	2,067	31	46	54	580	602	573	
2 Years	289	4	48	52	546	578	542	
1 Year	39	1	51	49	527	589	520	
1/2 Year or Less	34	1	50	50	521	570	517	
No Response	1,170		51	49	598	620	589	
AP/Honors Courses	4,165	63	47	53	632	647	623	
Course Work or Experience								
U.S. History	6,052	97	47	53	600	616	591	
World History or Cultures	5,307	85	47	53	602	617	593	
U.S. Government or Civics	3,258	52	47	53	600	613	588	
Economics	2,607	42	49	51	604	624	596	
Geography	1,243	20	49	51	580	598	570	
Psychology	2,297	37	38	62	598	608	589	
European History	2,048	33	49	51	626	635	616	
Sociology	846	14	39	61	569	582	563	
Ancient History	1,242	20	49	51	604	615	592	
Other Courses	1,354	22	42	58	602	615	592	

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	894	13	42	58	625	648	622
4 Years	3,366	51	45	55	617	633	612
3 Years	1,229	18	50	50	587	604	572
2 Years	919	14	56	44	551	562	535
1 Year	121	2	50	50	504	506	490
1/2 Year or Less	120	2	58	42	504	543	497
No Response	1,170		51	49	597	620	589
AP/Honors Courses	3,036	46	42	58	632	650	628
Course Work or Experience							
Chinese	287	5	46	54	597	657	592
French	1,264	20	35	65	610	617	602
German	430	7	63	37	621	635	597
Greek	46	1	50	50	651	647	630
Hebrew	51	1	45	55	639	633	631
Italian	169	3	43	57	578	575	577
Japanese	145	2	40	60	604	634	591
Korean	28	0	46	54	524	695	577
Latin	510	8	55	45	626	623	607
Russian	41	1	59	41	620	630	594
Spanish	4,014	64	47	53	594	611	587
Other Languages	144	2	35	65	557	598	570

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

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	535	8	42	58	617	627	603	
4 Years	1,595	25	39	61	616	626	611	
3 Years	720	11	41	59	584	598	576	
2 Years	1,175	18	46	54	591	607	583	
1 Year	1,104	17	48	52	596	618	591	
1/2 Year or Less	1,345	21	59	41	588	613	577	
No Response	1,345		54	46	599	623	589	
AP/Honors Courses	1,016	16	40	60	632	645	627	
Course Work or Experience								
Acting or Play Production	1,238	20	34	66	619	608	610	
Art History or Appreciation	1,038	17	44	56	587	595	581	
Dance	776	13	14	86	592	601	591	
Drama: Study or Appreciation	801	13	32	68	599	590	591	
Music: Study or Appreciation	1,167	19	51	49	610	614	602	
Music Performance	3,089	51	43	57	615	629	608	
Photography or Film	1,090	18	34	66	593	599	585	
Studio Art and Design	1,432	24	35	65	605	611	597	
None	951	16	64	36	577	609	562	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	3,294	56	48	52	601	613	591
Computer Programming	1,047	18	65	35	610	645	597
Word Processing	3,333	56	47	53	601	614	591
Internet Activity	2,489	42	48	52	602	616	592
Using Computer Graphics	1,655	28	53	47	601	619	591
Creating Spreadsheets/Databases	1,899	32	51	49	604	621	595
None	1,320	22	40	60	595	615	592

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
5,019	13,190	2,691	660	690	655

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	249	5
2	2,144	43
3	2,029	40
4 or More	597	12

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						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	1,863	638	89	1,027	672	81	663	81	662	79
History and Social Studies										
U.S. History	1,922	679	86	1,081	675	78	685	78	667	77
World History	161	658	98	95	682	77	670	92	671	84
Mathematics										
Mathematics Level 1	1,221	644	82	554	629	86	655	73	627	81
Mathematics Level 2	3,398	710	82	1,974	664	86	713	62	662	80
Science										
Biology-E	410	638	92	213	657	90	678	74	645	80
Biology-M	608	673	84	349	670	82	704	71	668	80
Chemistry	1,378	676	91	817	664	88	719	62	664	84
Physics	1,160	683	86	676	667	83	723	60	658	80
Foreign and Classical Languages										
Chinese/Listening	45	751	63	36	638	98	723	81	651	104
French	202	616	98	123	672	80	678	76	674	76
French/Listening	19	673		12	692		706		713	
German	29	590	124	13	676		689		648	
German/Listening	14	546		10	642		680		658	
Modern Hebrew	12	620		5	694		666		676	
Italian	15	592		10	598		614		646	
Japanese/Listening	14	642		10	647		665		631	
Korean/Listening	35	779	58	16	606		756		653	
Latin	51	606	106	30	684	83	676	73	680	73
Spanish	568	636	100	290	658	74	671	79	670	74
Spanish/Listening	65	664	89	37	643	93	651	77	648	86

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	197	11	487	25	39	24
700-740	368	20	492	26	24	15
650-690	385	21	344	18	24	15
600-640	372	20	257	13	32	20
550-590	257	14	180	9	23	14
500-540	158	8	100	5	12	7
450-490	67	4	43	2	2	1
400-440	44	2	15	1	3	2
350-390	11	1	4	0	2	1
300-340	4	0				
250-290						
200-240						
Total	1,863		1,922		161	
Mean	638		679		658	
SD	89		86		98	
75th percentile	700		750		740	
50th percentile	650		700		660	
25th percentile	580		620		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	115	9	1,499	44	57	14	138	23	360	26	320	28
700-740	260	21	564	17	59	14	125	21	278	20	249	21
650-690	288	24	552	16	86	21	142	23	286	21	228	20
600-640	237	19	423	12	83	20	90	15	184	13	164	14
550-590	175	14	245	7	56	14	62	10	134	10	106	9
500-540	85	7	90	3	43	10	30	5	79	6	63	5
450-490	39	3	20	1	15	4	15	2	35	3	26	2
400-440	18	1	3	0	9	2	6	1	18	1	4	0
350-390	4	0	1	0	1	0			4	0		
300-340			1	0	1	0						
250-290												
200-240												
Total	1,221		3,398		410		608		1,378		1,160	
Mean	644		710		638		673		676		683	
SD	82		82		92		84		91		86	
75th percentile	710		790		710		740		750		750	
50th percentile	650		730		640		680		690		690	
25th percentile	590		650		580		620		620		620	

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	32	71	24	12	7	37	4	14			1	8
700-740	5	11	19	9	2	11	3	10	1	7	2	17
650-690	5	11	44	22	2	11	2	7	1	7	2	17
600-640	1	2	24	12	3	16	2	7	1	7	2	17
550-590	1	2	39	19	2	11	6	21	3	21	3	25
500-540	1	2	24	12	2	11	6	21	5	36		
450-490			19	9	1	5	2	7	2	14	1	8
400-440			8	4			3	10			1	8
350-390			1	0			1	3	1	7		
300-340												
250-290												
200-240												
Total	45		202		19		29		14		12	
Mean	751		616		673		590		546		620	
SD	63		98				124					
75th percentile	800		680				650					
50th percentile	770		620				560					
25th percentile	740		540				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			4	29	32	91	8	16	77	14	15	23
700-740	4	27	2	14	1	3	5	10	104	18	13	20
650-690	2	13	3	21			4	8	99	17	15	23
600-640	2	13	1	7	1	3	6	12	87	15	5	8
550-590	1	7	1	7			14	27	96	17	10	15
500-540	3	20			1	3	5	10	57	10	3	5
450-490	1	7	1	7			8	16	28	5	4	6
400-440	1	7	1	7			1	2	16	3		
350-390									3	1		
300-340	1	7	1	7					1	0		
250-290												
200-240												
Total	15		14		35		51		568		65	
Mean	592		642		779		606		636		664	
SD					58		106		100		89	
75th percentile					800		650		710		720	
50th percentile					800		580		640		690	
25th percentile					790		530		560		590	

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	19	0	592	606	595
Architecture and Related Services	118	2	561	597	548
Area, Ethnic, Cultural and Gender Studies	12	0	638	576	576
Biological and Biomedical Sciences	553	8	621	640	607
Business Management, Marketing, and Related Support Services	690	10	571	621	571
Communication, Journalism and Related Programs	222	3	588	562	584
Computer and Information Sciences and Support Services	120	2	610	636	579
Construction Trades	1	0			
Education	260	4	562	569	564
Engineering	872	13	619	672	602
Engineering Technologies/Technicians	69	1	567	619	553
English Language and Literature/Letters	159	2	663	614	640
Family and Consumer Sciences/Human Sciences	7	0	517	546	537
Foreign Languages, Literatures, and Linguistics	88	1	630	617	639
Health Professions and Related Clinical Services	1,087	16	584	613	586
History	93	1	627	602	601
Legal Professions and Studies	255	4	598	586	580
Liberal Arts and Sciences, General Studies, and Humanities	146	2	622	594	612
Library Science And Administration	6	0	648	600	617
Mathematics and Statistics	119	2	621	700	613
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	4	0			
Multi/Interdisciplinary Studies	24	0	665	645	620
Natural Resources and Conservation	31	0	571	604	566
Parks, Recreation, Leisure and Fitness Studies	15	0	509	561	539
Personal and Culinary Services	18	0	555	563	552
Philosophy and Religious Studies	32	0	638	637	635
Physical Sciences	201	3	637	677	624
Precision Production					
Psychology	289	4	599	594	594
Public Administration and Social Services Professions	10	0	577	638	614
Security and Protective Services	52	1	524	507	495
Social Sciences	289	4	652	629	638
Theology and Religious Vocations	11	0	551	555	529
Transportation and Materials Moving					
Visual and Performing Arts	493	7	588	570	580
Other	50	1	534	546	534
Undecided	500	7	629	640	620
Degree-Level Goal					
Certificate Program	31	0	550	557	525
Associate Degree	14	0	485	511	499
Bachelor's Degree	1,264	18	558	570	549
Master's Degree	2,175	31	594	613	588
Doctoral or Related Degree	2,409	34	618	640	610
Other	26	0	554	555	548
Undecided	1,064	15	613	625	600

College Plans

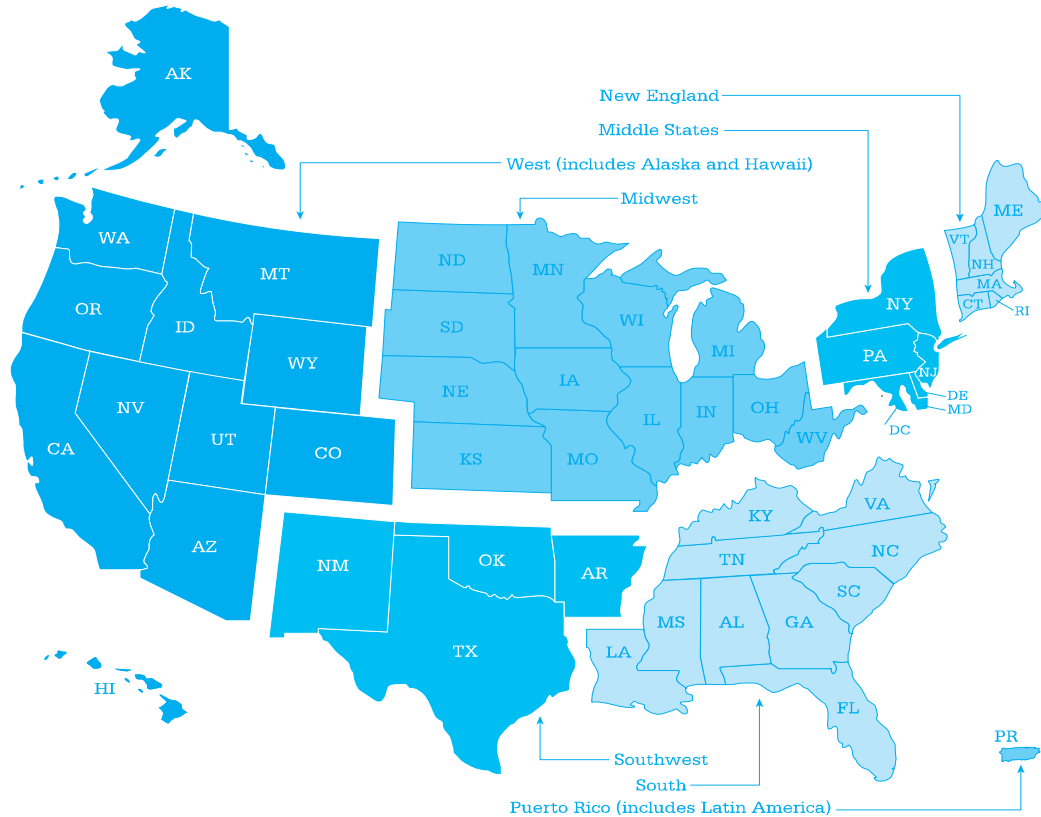
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 10,147 students from your state who took the SAT and/or an SAT Subject Test, 6,706 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,155 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
NORTHWESTERN UNIVERSITY	IL	Private	1,789	26.7
UNIVERSITY OF ILLINOIS URBANA	IL	Public	1,786	26.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	1,133	16.9
UNIVERSITY OF CHICAGO	IL	Private	916	13.7
STANFORD UNIVERSITY	CA	Private	902	13.5
PRINCETON UNIVERSITY	NJ	Private	897	13.4
WASHINGTON UNIVERSITY	MO	Private	895	13.3
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	788	11.8
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	709	10.6
YALE UNIVERSITY	CT	Private	684	10.2
CORNELL UNIVERSITY	NY	Private	671	10.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	668	10.0
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	643	9.6
NORTHWESTERN UNIVERSITYS MIDWEST ACDMC T	IL	Scholarship	613	9.1
BROWN UNIVERSITY	RI	Private	543	8.1
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	519	7.7
UNIVERSITY OF WISCONSIN MADISON	WI	Public	517	7.7
DARTMOUTH COLLEGE	NH	Private	501	7.5
UNIVERSITY OF NOTRE DAME	IN	Private	449	6.7
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	441	6.6
DUKE UNIVERSITY	NC	Private	423	6.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	419	6.2
VANDERBILT UNIVERSITY	TN	Private	418	6.2
CARNEGIE MELLON UNIVERSITY	PA	Private	413	6.2
GEORGETOWN UNIVERSITY	DC	Private	412	6.1
UNIVERSITY OF ILLINOIS CHICAGO	IL	Public	401	6.0
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	367	5.5
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	346	5.2
LOYOLA UNIVERSITY CHICAGO	IL	Private	336	5.0
NEW YORK UNIVERSITY	NY	Private	321	4.8
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	309	4.6
BOSTON COLLEGE	MA	Private	303	4.5
BOSTON UNIVERSITY	MA	Private	301	4.5
MARQUETTE UNIVERSITY	WI	Private	291	4.3
DEPAUL UNIVERSITY	IL	Private	279	4.2
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE A	MD	Private	279	4.2
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	238	3.5
TUFTS UNIVERSITY	MA	Private	213	3.2
CASE WESTERN RESERVE UNIVERSITY	OH	Private	212	3.2
RICE UNIVERSITY	TX	Private	211	3.1
UNIVERSITY OF IOWA	IA	Public	211	3.1
ILLINOIS MATH AND SCIENCE ACADEMY	IL	Scholarship	207	3.1
UNIVERSITY OF VIRGINIA	VA	Public	201	3.0
EMORY UNIVERSITY	GA	Private	191	2.8
ILLINOIS STATE UNIVERSITY	IL	Public	176	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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