



2009 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 2009* includes students who tested through March 2009.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2009 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

- Interpret scores of individual students within the broader context of data aggregated across groups of college-bound seniors.
- Study changes over time in the characteristics of students taking SAT tests.
- Look at year-to-year educational and demographic changes in this population, along with changes in test performance.

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent. These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Not all students in a high school, school district, or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board 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.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2009

<u>Year</u>	<u>Critical Reading</u>			<u>Mathematics</u>			<u>Writing</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
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

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 2000–2009, 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 2009. Information is summarized for seniors who took the SAT at any time during their high school years through March 2009. 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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	8,857	588	112	604	115	583	106	58.1	10.7	8.0	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	4,146	593	110	627	112	579	106	57.9	10.6	7.9	1.6
Female	4,711	583	112	584	114	586	107	58.3	10.8	8.1	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2008-2009)	2,630	591	116	609	116	583	109	58.2	11.0	7.9	1.6
Junior (2007-2008)	6,091	587	109	602	115	584	105	58.2	10.5	8.1	1.5
Sophomore (2006-2007)	50	576	143	634	144	576	138	57.3	14.2	7.9	1.9
Freshman (2005-2006)	86	526	99	549	91	500	86	50.5	8.9	6.9	1.4
Total	8,857	588	112	604	115	583	106	58.1	10.7	8.0	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 Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,530,128	501	112	515	116	493	111	49.3	11.1	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 2009 cohort took the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	670	690	660	580	600	570
50th	590	620	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 Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	780	771	1,551	1,181	760	1,941	544	691	1,235
600–690	1,357	1,480	2,837	1,519	1,594	3,113	1,357	1,681	3,038
500–590	1,259	1,459	2,718	891	1,318	2,209	1,406	1,469	2,875
400–490	559	744	1,303	410	756	1,166	637	637	1,274
300–390	153	198	351	113	225	338	166	193	359
200–290	38	59	97	32	58	90	36	40	76

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	5,641	72	47	53	596	619	588
Religiously Affiliated	1,843	23	48	52	574	578	577
Independent	381	5	50	50	597	607	594
Other or Unknown	992		44	56	564	568	557

Table 8: Test-Taking Conditions

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	8,704	98	588	111	604	115	583	106
Nonstandard Conditions	153	2	574	115	589	125	573	107

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	27	0	493	154	526	159	497	151
Asian, Asian American, or Pacific Islander	1,325	15	589	117	657	105	594	112
Black or African American	749	8	497	120	489	122	491	111
Mexican or Mexican American	382	4	520	106	526	111	517	100
Puerto Rican	62	1	518	116	501	123	516	114
Other Hispanic, Latino, or Latin American	201	2	543	118	553	118	540	113
White	5,521	62	606	98	616	101	599	94
Other	274	3	590	115	595	115	584	99
No Response	316	4	603	123	601	128	585	117
Total	8,857	100	588	112	604	115	583	106

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	12	0	518		568		513	
Asian, Asian American, or Pacific Islander	646	7	592	118	676	99	591	115
Black or African American	312	4	504	116	513	123	490	109
Mexican or Mexican American	177	2	522	107	546	121	511	99
Puerto Rican	25	0	502	134	496	157	495	141
Other Hispanic, Latino, or Latin American	89	1	559	119	580	117	543	112
White	2,623	30	610	98	637	98	593	95
Other	109	1	605	114	615	116	590	101
No Response	153	2	605	115	630	118	582	108
Total	4,146	47	593	110	627	112	579	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	15	0	473		492		484	
Asian, Asian American, or Pacific Islander	679	8	586	117	638	107	597	110
Black or African American	437	5	492	122	473	118	492	113
Mexican or Mexican American	205	2	517	104	509	99	522	100
Puerto Rican	37	0	528	101	505	92	530	88
Other Hispanic, Latino, or Latin American	112	1	530	115	532	113	538	113
White	2,898	33	603	99	597	100	605	93
Other	165	2	580	115	582	112	580	98
No Response	163	2	601	130	573	131	588	126
Total	4,711	53	583	112	584	114	586	107

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	8,857	100	588	112	604	115	583	106
First Language Learned								
English	6,560	76	596	107	603	112	588	101
English and Another	1,187	14	569	118	598	126	570	116
Another Language	840	10	552	122	619	121	562	120
No Response	270		590	128	609	132	576	129
Citizenship								
U.S. Citizen / U.S. National	8,012	94	591	108	603	113	585	103
U.S. Permanent Resident or Refugee	307	4	574	133	626	132	581	121
Citizen of Another Country	177	2	492	120	621	124	515	121
Other, Unknown, or No Response	361		565	131	603	134	556	131
Disabling Condition								
Yes	362	4	579	111	584	119	567	104
Unknown or No Response	8,495		588	112	605	115	583	106
Plans to Apply for Financial Aid								
Yes	5,243	67	586	109	598	115	580	104
No	875	11	594	102	618	106	593	99
Don't Know	1,671	21	594	108	618	107	590	102
Family Income								
\$0 - \$20,000	256	5	489	128	517	147	491	120
\$20,000–\$40,000	488	9	532	116	547	120	530	111
\$40,000–\$60,000	607	11	553	110	569	119	546	106
\$60,000–\$80,000	679	12	585	105	596	113	577	102
\$80,000–\$100,000	743	13	596	103	611	107	593	98
\$100,000–\$120,000	744	13	600	102	616	99	595	96
\$120,000–\$140,000	376	7	601	101	611	108	596	92
\$140,000–\$160,000	315	6	604	103	617	106	592	95
\$160,000–\$200,000	435	8	608	99	621	104	603	90
More than \$200,000	874	16	609	95	627	99	604	93
No Response	3,340		594	115	612	117	589	110
Highest Level of Parental Education								
No High School Diploma	163	2	466	123	494	124	471	116
High School Diploma	966	12	526	109	538	118	523	104
Associate Degree	339	4	534	109	546	119	536	102
Bachelor's Degree	2,540	32	584	101	600	103	578	96
Graduate Degree	3,977	50	618	99	636	102	613	94
Took the PSAT/NMSQT®								
Yes, As a Junior	3,670	48	587	107	601	110	581	101
Yes, As a Sophomore or Younger	1,151	15	578	111	597	114	571	106
Yes, As a Junior and As a Sophomore or Younger	2,129	28	615	100	629	104	613	95
No	696	9	544	120	570	131	541	117

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	2,655	52	44	56	640	665	639
Second Tenth	1,243	24	48	52	570	596	564
Second Fifth	695	14	52	48	532	542	525
Final Three Fifths	502	10	53	47	480	486	477
No Response	3,762		46	54	581	590	574

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)	992	12	44	56	650	672	651
A (93–96)	2,439	29	41	59	625	647	623
A- (90–92)	1,968	23	44	56	596	617	590
B (80–89)	2,629	31	53	47	541	550	534
C (70–79)	344	4	58	42	457	451	445
D, E, or F (below 70)	17	0	65	35	424	419	384
No Response	468		49	51	588	605	574
Mean Grade Point Average	All Students: 3.60		Male: 3.54		Female: 3.66		

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	2.0	2.4	2.2	3.80	3.91	3.86
English and Language Arts	4.0	4.0	4.0	3.46	3.69	3.58
Foreign and Classical Languages	3.4	3.6	3.5	3.44	3.65	3.55
Mathematics	4.1	4.0	4.0	3.45	3.45	3.45
Natural Sciences	3.8	3.7	3.8	3.51	3.53	3.52
Social Sciences and History	3.6	3.6	3.6	3.55	3.61	3.58
Total for All Subjects	20.9	21.3	21.1			

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	732	10	39	61	619	623	611	
4 Years	6,461	84	47	53	591	608	586	
3 Years	454	6	48	52	509	525	508	
2 Years	41	1	39	61	502	532	511	
1 Year	4	0	75	25				
1/2 Year or Less	2	0	100	0				
No Response	1,163		49	51	581	601	575	
Course Work or Experience								
English/Language Arts	6,938	94	46	54	591	605	586	
Journalism	748	10	33	67	583	586	584	
Creative Writing	1,771	24	43	57	580	584	574	
American Literature	5,345	73	45	55	586	597	581	
Composition/Writing	3,242	44	45	55	585	599	580	
British Literature	3,261	44	45	55	595	602	588	
World Literature	3,166	43	45	55	580	590	576	
Communications	1,042	14	44	56	581	606	579	
Public Speaking	2,294	31	44	56	587	602	586	
English As Second Language	289	4	40	60	513	599	525	
AP@/Honors Courses	4,504	59	42	58	628	640	621	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,350	18	52	48	621	666	617	
4 Years	5,368	70	46	54	593	607	589	
3 Years	941	12	40	60	519	505	510	
2 Years	38	0	34	66	502	498	503	
1 Year	3	0	67	33				
1/2 Year or Less	1	0	100	0				
No Response	1,156		50	50	581	603	575	
Highest Level of Mathematics Achieved*								
Calculus	4,015	53	50	50	628	667	624	
Pre-calculus	1,931	25	42	58	572	571	566	
Trigonometry	839	11	41	59	514	501	511	
Algebra II	688	9	43	57	506	478	499	
Algebra I	72	1	33	67	474	426	464	
AP/Honors Courses	4,768	62	47	53	622	652	617	

*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.

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
More Than 4 Years	998	13	51	49	626	668	622
4 Years	4,310	56	47	53	601	619	596
3 Years	2,011	26	43	57	555	555	550
2 Years	235	3	41	59	520	514	518
1 Year	54	1	48	52	520	531	506
1/2 Year or Less	30	0	27	73	506	534	517
No Response	1,219		50	50	580	599	573
Course Work or Experience							
Biology	7,209	97	46	54	589	604	584
Chemistry	7,132	96	46	54	592	609	588
Physics	6,009	81	48	52	603	625	598
Geology, Earth, or Space Science	2,036	27	44	56	545	554	541
Other Sciences	2,373	32	41	59	578	590	575
AP/Honors Courses	4,492	59	46	54	625	650	620

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	655	9	46	54	635	640	623
4 Years	3,784	49	46	54	603	615	596
3 Years	2,821	37	46	54	568	592	567
2 Years	359	5	48	52	535	554	528
1 Year	39	1	44	56	487	521	503
1/2 Year or Less	12	0	25	75	495	524	515
No Response	1,187		50	50	578	598	573
Course Work or Experience							
U.S. History	7,208	97	46	54	590	606	585
World History or Cultures	6,337	85	46	54	591	606	587
U.S. Government or Civics	3,769	51	46	54	595	610	589
Economics	3,066	41	50	50	595	618	589
Geography	1,275	17	45	55	559	581	557
Psychology	2,686	36	37	63	593	604	587
European History	2,352	32	46	54	623	630	614
Sociology	976	13	37	63	563	576	560
Ancient History	1,235	17	48	52	606	616	596
Other Courses	1,962	26	44	56	593	606	585
AP/Honors Courses	4,573	60	44	56	628	642	621

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	705	9	37	63	630	644	627
4 Years	4,070	53	44	56	612	629	610
3 Years	1,507	20	50	50	578	594	569
2 Years	1,177	15	54	46	521	531	509
1 Year	127	2	41	59	470	471	463
1/2 Year or Less	84	1	57	43	498	548	488
No Response	1,187		50	50	578	599	572
Course Work or Experience							
Chinese	200	3	44	56	601	643	594
French	1,512	20	34	66	606	614	599
German	504	7	55	45	622	638	608
Greek	56	1	54	46	639	644	631
Hebrew	59	1	47	53	613	620	614
Italian	172	2	42	58	579	585	587
Japanese	167	2	49	51	626	641	603
Korean	28	0	43	57	501	575	504
Latin	607	8	55	45	625	620	613
Russian	35	0	43	57	593	646	592
Spanish	4,750	64	47	53	581	599	578
Other Languages	169	2	37	63	534	552	539
AP/Honors Courses	3,572	47	41	59	627	643	624

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	379	5	39	61	621	629	610
4 Years	1,837	25	39	61	615	620	606
3 Years	866	12	39	61	582	590	577
2 Years	1,506	20	45	55	560	576	557
1 Year	1,427	19	51	49	576	599	575
1/2 Year or Less	1,469	20	57	43	592	620	588
No Response	1,373		51	49	582	603	577
Course Work or Experience							
Acting or Play Production	1,460	21	36	64	608	599	601
Art History or Appreciation	1,339	19	43	57	579	583	575
Dance	813	12	14	86	586	587	588
Drama: Study or Appreciation	952	14	34	66	596	588	593
Music: Study or Appreciation	1,319	19	48	52	599	600	591
Music Performance	3,342	48	43	57	604	615	598
Photography or Film	1,150	16	38	62	594	602	589
Studio Art and Design	1,673	24	36	64	592	597	584
None	1,147	16	59	41	568	601	563
AP/Honors Courses	1,149	15	38	62	628	634	620

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	4,190	61	47	53	592	607	586
Computer Programming	1,210	18	63	37	595	629	586
Word Processing	4,540	66	47	53	592	607	586
Internet Activity	3,347	48	47	53	593	610	588
Using Computer Graphics	1,954	28	51	49	587	608	578
Creating Spreadsheets/Databases	2,311	33	50	50	597	617	591
None	1,229	18	38	62	590	603	589

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
4,590	12,022	2,725	661	685	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	268	6
2	1,704	37
3	2,236	49
4 or More	382	8

Table 21: Mean Scores for SAT Subject Tests 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		Mathematics		Writing		
English					Mean	SD	Mean	SD	Mean	SD	
Literature	1,910	646	86	1,173	673	81	661	85	660	78	
History and Social Studies											
U.S. History	1,853	673	88	1,129	679	77	679	79	668	75	
World History	170	653	100	103	696	82	679	83	672	83	
Mathematics											
Mathematics Level 1	1,160	638	88	607	632	81	650	80	633	79	
Mathematics Level 2	2,929	708	84	1,846	667	84	712	65	663	78	
Science											
Biology-E	330	650	91	197	655	82	670	87	651	79	
Biology-M	521	680	82	317	670	84	701	76	668	79	
Chemistry	1,076	669	93	697	665	85	716	67	662	82	
Physics	897	685	82	611	671	86	729	63	661	78	
Foreign and Classical Languages											
Chinese/Listening	46	740	100	33	619	105	706	83	632	99	
French	243	626	98	158	671	82	673	79	672	79	
French/Listening	31	639	118	22	666		664		662		
German	23	590		19	683		695		690		
German/Listening	28	568	115	21	675		649		673		
Modern Hebrew	12	716		6	673		680		662		
Italian	13	677		10	641		643		655		
Japanese/Listening	25	654	135	19	633		706		618		
Korean/Listening	51	775	43	26	594	90	697	71	607	79	
Latin	54	618	87	41	671	89	652	90	671	87	
Spanish	557	637	102	313	658	80	673	80	663	72	
Spanish/Listening	93	624	106	70	659	89	653	80	655	81	

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	245	13	445	24	36	21
700-740	381	20	421	23	31	18
650-690	431	23	369	20	21	12
600-640	361	19	274	15	38	22
550-590	235	12	176	9	21	12
500-540	146	8	93	5	11	6
450-490	69	4	45	2	4	2
400-440	32	2	20	1	6	4
350-390	10	1	8	0	2	1
300-340			2	0		
250-290						
200-240						
Total	1,910		1,853		170	
Mean	646		673		653	
SD	86		88		100	
75th percentile	710		740		730	
50th percentile	650		690		650	
25th percentile	590		620		580	

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	100	9	1,242	42	57	17	127	24	271	25	239	27
700-740	246	21	491	17	59	18	130	25	197	18	210	23
650-690	238	21	484	17	62	19	96	18	214	20	197	22
600-640	251	22	384	13	68	21	79	15	156	14	128	14
550-590	142	12	211	7	43	13	53	10	122	11	69	8
500-540	97	8	81	3	22	7	25	5	61	6	31	3
450-490	53	5	28	1	8	2	9	2	32	3	15	2
400-440	25	2	6	0	8	2	2	0	20	2	8	1
350-390	8	1			3	1			3	0		
300-340			2	0								
250-290												
200-240												
Total	1,160		2,929		330		521		1,076		897	
Mean	638		708		650		680		669		685	
SD	88		84		91		82		93		82	
75th percentile	710		790		720		740		750		750	
50th percentile	650		720		650		690		680		690	
25th percentile	590		650		590		620		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	32	70	36	15	8	26	3	13	3	11	6	50
700-740	8	17	23	9	5	16	1	4	2	7	1	8
650-690			47	19	3	10	4	17	2	7	1	8
600-640	1	2	41	17	4	13	4	17	1	4	3	25
550-590	3	7	35	14	3	10	1	4	5	18	1	8
500-540			40	16	3	10	5	22	6	21		
450-490			17	7	4	13	2	9	6	21		
400-440	1	2	3	1			2	9	2	7		
350-390	1	2	1	0	1	3			1	4		
300-340												
250-290							1	4				
200-240												
Total	46		243		31		23		28		12	
Mean	740		626		639		590		568		716	
SD	100		98		118				115			
75th percentile	800		690		740		660		620			
50th percentile	780		620		640		570		540			
25th percentile	720		540		510		490		480			

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	3	23	10	40	44	86	4	7	88	16	15	16
700-740	3	23	2	8	4	8	7	13	101	18	10	11
650-690	2	15	2	8	1	2	7	13	92	17	17	18
600-640	3	23	2	8	2	4	12	22	84	15	18	19
550-590	1	8	2	8			16	30	83	15	9	10
500-540			2	8			4	7	58	10	11	12
450-490	1	8	3	12			2	4	30	5	7	8
400-440			2	8			2	4	13	2	3	3
350-390									7	1	3	3
300-340									1	0		
250-290												
200-240												
Total	13		25		51		54		557		93	
Mean	677		654		775		618		637		624	
SD			135		43		87		102		106	
75th percentile			760		800		670		720		700	
50th percentile			670		790		610		650		630	
25th percentile			510		770		560		560		540	

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	13	0	593	559	567
Architecture and Related Services	139	2	550	587	556
Area, Ethnic, Cultural and Gender Studies	10	0	637	598	622
Biological and Biomedical Sciences	516	8	606	627	602
Business Management, Marketing, and Related Support Services	838	13	556	596	561
Communication, Journalism and Related Programs	266	4	580	563	582
Computer and Information Sciences and Support Services	144	2	579	607	557
Construction Trades	1	0			
Education	267	4	543	550	541
Engineering	740	11	607	661	594
Engineering Technologies/Technicians	45	1	564	621	556
English Language and Literature/Letters	160	2	650	601	637
Family and Consumer Sciences/Human Sciences	12	0	568	579	573
Foreign Languages, Literatures, and Linguistics	79	1	663	630	654
Health Professions and Related Clinical Services	1,053	16	566	590	572
History	97	1	638	590	605
Legal Professions and Studies	213	3	583	584	576
Liberal Arts and Sciences, General Studies, and Humanities	142	2	625	604	613
Library Science/Librarianship	4	0			
Mathematics and Statistics	105	2	614	697	622
Mechanic and Repair Technologies/Technician	4	0			
Military Sciences	8	0	590	564	516
Multi/Interdisciplinary Studies	22	0	667	646	660
Natural Resources and Conservation	29	0	592	596	578
Parks, Recreation, Leisure and Fitness Studies	16	0	481	502	488
Personal and Culinary Services	15	0	531	525	525
Philosophy and Religious Studies	19	0	627	596	597
Physical Sciences	144	2	646	682	628
Precision Production					
Psychology	244	4	582	570	577
Public Administration and Social Services Professions	15	0	571	568	553
Security and Protective Services	45	1	469	458	471
Social Sciences	248	4	641	632	628
Theology and Religious Vocations	12	0	554	584	559
Transportation and Materials Moving	2	0			
Visual and Performing Arts	471	7	584	569	572
Other	42	1	532	510	519
Undecided	297	5	613	629	609
Degree-Level Goal					
Certificate Program	26	0	515	559	515
Associate Degree	12	0	356	370	389
Bachelor's Degree	1,147	15	543	554	540
Master's Degree	2,665	34	579	600	577
Doctoral or Related Degree	2,476	32	612	629	607
Other	18	0	486	517	487
Undecided	1,460	19	607	617	595

College Plans

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

Of the 10,722 students from your state who took the SAT and/or an SAT Subject Test, 7,605 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 1,229 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ILLINOIS URBANA	IL	Public	2,390	31.4
NORTHWESTERN UNIVERSITY	IL	Private	1,880	24.7
UNIVERSITY OF CHICAGO	IL	Private	1,059	13.9
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	971	12.8
STANFORD UNIVERSITY	CA	Private	960	12.6
WASHINGTON UNIVERSITY	MO	Private	846	11.1
YALE UNIVERSITY	CT	Private	818	10.8
PRINCETON UNIVERSITY	NJ	Private	808	10.6
CORNELL UNIVERSITY	NY	Private	796	10.5
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	774	10.2
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	744	9.8
UNIVERSITY OF ILLINOIS CHICAGO	IL	Public	716	9.4
NEW YORK UNIVERSITY	NY	Private	628	8.3
LOYOLA UNIVERSITY CHICAGO	IL	Private	609	8.0
UNIVERSITY OF WISCONSIN MADISON	WI	Public	587	7.7
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	570	7.5
BROWN UNIVERSITY	RI	Private	550	7.2
GEORGETOWN UNIVERSITY	DC	Private	540	7.1
UNIVERSITY OF NOTRE DAME	IN	Private	513	6.7
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	494	6.5
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	494	6.5
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	484	6.4
DARTMOUTH COLLEGE	NH	Private	474	6.2
DUKE UNIVERSITY	NC	Private	455	6.0
DEPAUL UNIVERSITY	IL	Private	451	5.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	444	5.8
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	433	5.7
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	412	5.4
BOSTON UNIVERSITY	MA	Private	395	5.2
MARQUETTE UNIVERSITY	WI	Private	381	5.0
CARNEGIE MELLON UNIVERSITY	PA	Private	370	4.9
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	370	4.9
BOSTON COLLEGE	MA	Private	359	4.7
MIDWEST ACADEMIC TALENT SEARCH	IL	Scholarship	332	4.4
NORTHERN ILLINOIS UNIVERSITY	IL	Public	311	4.1
VANDERBILT UNIVERSITY	TN	Private	302	4.0
JOHNS HOPKINS UNIVERSITY	MD	Private	291	3.8
ILLINOIS STATE UNIVERSITY	IL	Public	280	3.7
ILLINOIS MATH AND SCIENCE ACADEMY	IL	Scholarship	251	3.3
UNIVERSITY OF VIRGINIA	VA	Public	227	3.0
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	223	2.9
EMORY UNIVERSITY	GA	Private	220	2.9
TUFTS UNIVERSITY	MA	Private	217	2.9
NCAA ELIGIBILITY CENTER	IN	Public	217	2.9
UNIV IOWA	IA	Public	196	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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