



2013 College-Bound Seniors

State Profile Report



KANSAS

Included in This Report

[SAT[®] Data](#)

[SAT Subject Tests[™] Data](#)

[Demographic and Academic Information](#)

[College Plans](#)

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2013 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until the College Board's press conference in mid-September.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College-Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. College-Bound Seniors 2013 includes students who tested through June 2013.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2013 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered highly accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

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

programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

The following terms are used throughout this report. For more statistical information, visit the College Board website at www.collegeboard.org.

Mean

The *mean* is the arithmetic average.

Percentile

The *percentile*, also called the *percentile point*, is the point on the measurement scale below which a specified percentage of scores falls. The 25th, 50th and 75th percentile points are often reported for large data sets. The 50th percentile point is also called the *median* and, like the mean, is an average and a good indicator of the center of the distribution of scores. Comparing the 25th and 75th percentile points gives an idea of the range of scores in the populations reported in this document. Like the standard deviation, the difference between the scores associated with the 75th and 25th percentiles is an indication of the variability of the scores in a particular sample.

Scaled score

A *scaled score* is a score that has been converted from the raw score (number of questions answered correctly minus a fraction of the incorrect answers) for reporting. The SAT Program uses the 200- to 800-point scale.

Standard deviation (SD)

The *standard deviation* (SD) is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a greater scatter of scores around the mean.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2013

Year	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1972	531	529	530	527	489	509	-	-	-
1973	523	521	523	525	489	506	-	-	-
1974	524	520	521	524	488	505	-	-	-
1975	515	509	512	518	479	498	-	-	-
1976	511	508	509	520	475	497	-	-	-
1977	509	505	507	520	474	496	-	-	-
1978	511	503	507	517	474	494	-	-	-
1979	509	501	505	516	473	493	-	-	-
1980	506	498	502	515	473	492	-	-	-
1981	508	496	502	516	473	492	-	-	-
1982	509	499	504	516	473	493	-	-	-
1983	508	498	503	516	474	494	-	-	-
1984	511	498	504	518	478	497	-	-	-
1985	514	503	509	522	480	500	-	-	-
1986	515	504	509	523	479	500	-	-	-
1987	512	502	507	523	481	501	-	-	-
1988	512	499	505	521	483	501	-	-	-
1989	510	498	504	523	482	502	-	-	-
1990	505	496	500	521	483	501	-	-	-
1991	503	495	499	520	482	500	-	-	-
1992	504	496	500	521	484	501	-	-	-
1993	504	497	500	524	484	503	-	-	-
1994	501	497	499	523	487	504	-	-	-
1995	505	502	504	525	490	506	-	-	-
1996	507	503	505	527	492	508	-	-	-
1997	507	503	505	530	494	511	-	-	-
1998	509	502	505	531	496	512	-	-	-
1999	509	502	505	531	495	511	-	-	-
2000	507	504	505	533	498	514	-	-	-
2001	509	502	506	533	498	514	-	-	-
2002	507	502	504	534	500	516	-	-	-
2003	512	503	507	537	503	519	-	-	-
2004	512	504	508	537	501	518	-	-	-
2005	513	505	508	538	504	520	-	-	-
2006	505	502	503	536	502	518	491	502	497
2007	503	500	501	532	499	514	487	499	493
2008	502	499	500	532	499	514	486	499	493
2009	502	497	499	533	498	514	485	498	492
2010	502	498	500	533	499	515	485	497	491
2011	500	495	497	531	500	514	482	496	489
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488

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 2000–2013, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

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SAT® Data

Data in this report are for high school graduates in the year 2013. Information is summarized for seniors who took the SAT at any time during their high school years through June 2013. 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	1,823	589	112	595	106	568	109	57.5	11.2	7.5	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	881	590	115	615	105	561	109	57.1	11.2	7.3	1.6
Female	942	588	110	576	104	574	109	57.9	11.1	7.7	1.4

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2012-2013)	862	585	116	590	105	566	112	57.2	11.5	7.5	1.5
Junior (2011-2012)	933	594	109	599	107	571	106	58.0	10.8	7.6	1.4
Sophomore (2010-2011)	25	543	85	590	109	518	100	53.0	10.8	6.9	1.9
Freshman (2009-2010)	3										
Total	1,823	589	112	595	106	568	109	57.5	11.2	7.5	1.5

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,660,047	496	115	514	118	488	114	49.0	11.5	7.1	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 2013 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	670	650	570	600	560
50th	590	600	570	490	510	480
25th	520	520	490	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	166	165	331	201	118	319	108	125	233
600-690	290	289	579	328	310	638	240	297	537
500-590	245	293	538	227	304	531	282	287	569
400-490	131	152	283	107	175	282	193	183	376
300-390	37	36	73	15	29	44	54	43	97
200-290	12	7	19	3	6	9	4	7	11

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,379	80	48	52	594	600	570
Religiously Affiliated	267	15	49	51	564	578	554
Independent	80	5	46	54	594	614	598
Other or Unknown	97		51	49	573	556	551

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	75	4	553	122	561	121	527	108
Nonstandard Conditions	13	1	579		580		574	

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	18	1	603		597		580	
Asian, Asian American, or Pacific Islander	227	12	557	144	636	109	557	137
Black or African American	100	5	515	101	506	87	489	97
Mexican or Mexican American	65	4	539	110	526	103	526	101
Puerto Rican	9	0	468		488		470	
Other Hispanic, Latino, or Latin American	44	2	560	109	548	94	538	108
White	1,278	70	606	100	601	100	581	100
Other	44	2	581	125	578	123	559	107
No Response	38	2	558	140	571	114	534	109
Total	1,823	100	589	112	595	106	568	109

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	12	1	608		608		577	
Asian, Asian American, or Pacific Islander	112	6	558	149	659	99	557	134
Black or African American	50	3	505	99	501	91	467	86
Mexican or Mexican American	32	2	536	99	542	98	520	87
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	15	1	582		579		551	
White	615	34	609	100	623	97	574	101
Other	20	1	586		624		567	
No Response	21	1	499		572		491	
Total	881	48	590	115	615	105	561	109

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	6	0	595		577		587	
Asian, Asian American, or Pacific Islander	115	6	556	138	614	113	557	140
Black or African American	50	3	525	103	511	83	511	102
Mexican or Mexican American	33	2	542	118	510	105	532	113
Puerto Rican	5	0	460		450		466	
Other Hispanic, Latino, or Latin American	29	2	549	101	533	93	532	110
White	663	36	602	100	581	99	587	99
Other	24	1	578		539		553	
No Response	17	1	632		569		587	
Total	942	52	588	110	576	104	574	109

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	1,823	100	589	112	595	106	568	109
First Language Learned								
English	1,463	83	599	103	595	103	575	103
English and Another	150	9	570	125	593	117	559	122
Another Language	147	8	493	137	590	115	500	127
No Response	63		611	112	605	117	587	114
Citizenship								
U.S. Citizen / U.S. National	1,623	94	597	106	594	105	573	105
U.S. Permanent Resident or Refugee	37	2	585	133	629	113	570	139
Citizen of Another Country	70	4	444	114	588	103	460	114
Other, Unknown, or No Response	93		564	131	596	113	553	119
Plans to Apply for Financial Aid								
Yes	1,119	73	593	111	595	106	569	108
No	128	8	569	102	589	101	561	100
Don't Know	288	19	582	120	589	108	559	115
No Response	288		589	114	600	106	574	108
Family Income								
\$0 - \$20,000	50	5	496	116	532	113	478	114
\$20,000–\$40,000	97	10	532	120	552	109	517	111
\$40,000–\$60,000	111	12	562	118	559	115	532	110
\$60,000–\$80,000	130	14	574	107	582	102	549	108
\$80,000–\$100,000	123	13	591	114	584	109	562	95
\$100,000–\$120,000	119	13	596	122	613	103	572	113
\$120,000–\$140,000	75	8	592	106	600	106	567	112
\$140,000–\$160,000	51	5	597	95	608	85	570	83
\$160,000–\$200,000	58	6	598	102	604	103	593	102
More than \$200,000	131	14	606	91	619	94	591	90
No Response	878		601	109	603	103	581	108
Highest Level of Parental Education								
No High School Diploma	21	1	439		504		407	
High School Diploma	222	13	519	113	544	104	508	112
Associate Degree	71	4	554	104	537	114	508	105
Bachelor's Degree	644	37	588	107	592	101	566	97
Graduate Degree	774	45	623	100	625	99	602	102
No Response	91		538	118	549	107	525	110
Took the PSAT/NMSQT®								
Yes, As a Junior	505	31	591	109	599	100	573	101
Yes, As a Sophomore or Younger	265	16	568	98	571	91	543	99
Yes, As a Junior and As a Sophomore or Younger	618	38	634	99	633	99	611	101
No	257	16	500	104	519	101	479	93
No Response	178		583	112	593	105	566	107

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	637	59	46	54	640	655	625
Second Tenth	244	23	52	48	564	586	547
Second Fifth	125	12	58	42	557	565	523
Final Three Fifths	78	7	60	40	505	506	481
No Response	739		47	53	567	560	542

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)	324	19	44	56	651	663	635
A (93–96)	649	38	43	57	611	619	594
A- (90–92)	331	19	52	48	579	582	557
B (80–89)	376	22	54	46	519	522	492
C (70–79)	36	2	69	31	485	478	449
D, E, or F (below 70)	1	0	100	0			
No Response	106		56	44	578	578	548
Mean Grade Point Average	All Students: 3.77		Male: 3.71		Female: 3.82		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.7	3.0	2.9	3.89	3.95	3.92
English and Language Arts	4.0	4.0	4.0	3.62	3.80	3.72
Foreign and Classical Languages	2.8	3.0	2.9	3.61	3.75	3.68
Mathematics	4.1	4.0	4.0	3.57	3.55	3.56
Natural Sciences	3.8	3.7	3.8	3.66	3.68	3.67
Social Sciences and History	3.6	3.7	3.7	3.72	3.75	3.73
Total for All Subjects	21.0	21.4	21.3			

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

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	181	12	49	51	598	610	571
4 Years	1,149	77	47	53	598	599	575
3 Years	120	8	48	53	540	555	526
2 Years	27	2	44	56	518	537	509
1 Year	14	1	57	43	509	529	492
1/2 Year or Less	5	0	40	60	408	472	382
No Response	327		53	47	580	595	567
AP®/Honors Courses	957	64	44	56	624	619	602
Course Work or Experience							
English/Language Arts	1,377	98	46	54	591	594	568
Journalism	286	20	32	68	607	587	588
Creative Writing	294	21	38	62	577	570	552
American Literature	860	61	44	56	596	596	574
Composition/Writing	734	52	43	57	590	587	567
British Literature	321	23	42	58	616	603	590
World Literature	402	29	41	59	605	597	584
Communications	352	25	41	59	572	578	549
Public Speaking	488	35	44	56	600	593	575
English As Second Language	82	6	40	60	468	564	474

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	350	23	55	45	607	639	587
4 Years	912	61	45	55	598	592	572
3 Years	191	13	47	53	544	540	523
2 Years	25	2	40	60	529	537	516
1 Year	14	1	43	57	534	520	522
1/2 Year or Less	8	1	38	63	443	539	450
No Response	323		53	47	582	595	569
AP/Honors Courses	885	59	48	52	629	639	608
Highest Level of Mathematics Achieved*							
Calculus	808	56	50	50	626	645	605
Pre-calculus	321	22	45	55	565	556	542
Geometry	298	21	41	59	524	503	497
Algebra II	12	1	50	50	505	570	496
Algebra I	2	0	0	100			

*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	253	17	54	46	614	637	591	
4 Years	791	53	48	52	601	603	578	
3 Years	343	23	42	58	563	560	542	
2 Years	62	4	44	56	577	574	548	
1 Year	21	1	43	57	528	525	512	
1/2 Year or Less	21	1	43	57	479	508	460	
No Response	332		53	47	580	594	566	
AP/Honors Courses	742	50	49	51	638	644	616	
Course Work or Experience								
Biology	1,392	98	46	54	591	594	568	
Chemistry	1,350	95	46	54	593	597	570	
Physics	1,082	76	51	49	601	612	577	
Geology, Earth, or Space Science	444	31	47	53	555	558	532	
Other Sciences	549	39	40	60	577	578	556	

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	169	11	49	51	601	605	569	
4 Years	799	54	46	54	597	593	573	
3 Years	425	28	47	53	590	603	570	
2 Years	69	5	57	43	541	567	521	
1 Year	23	2	52	48	516	524	514	
1/2 Year or Less	7	0	57	43	413	467	411	
No Response	331		53	47	581	596	569	
AP/Honors Courses	819	55	47	53	632	630	608	
Course Work or Experience								
U.S. History	1,374	97	47	53	591	595	568	
World History or Cultures	997	70	45	55	581	584	559	
U.S. Government or Civics	1,259	89	46	54	595	597	571	
Economics	365	26	53	47	586	595	567	
Geography	496	35	44	56	581	584	559	
Psychology	585	41	45	55	595	592	570	
European History	571	40	46	54	626	621	599	
Sociology	280	20	46	54	577	579	553	
Ancient History	181	13	40	60	579	573	550	
Other Courses	272	19	44	56	597	593	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 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	164	11	40	60	624	630	605
4 Years	400	27	44	56	633	630	614
3 Years	318	21	47	53	590	591	567
2 Years	450	30	49	51	571	580	545
1 Year	81	5	58	42	535	534	501
1/2 Year or Less	71	5	58	42	486	521	466
No Response	339		53	47	577	590	563
AP/Honors Courses	374	25	44	56	648	646	635
Course Work or Experience							
Chinese	45	3	31	69	562	635	537
French	272	19	34	66	596	588	575
German	110	8	50	50	586	586	555
Greek	12	1	42	58	576	563	553
Hebrew	6	0	67	33	602	598	582
Italian	9	1	44	56	554	586	536
Japanese	23	2	39	61	552	613	519
Korean	7	0	43	57	419	583	420
Latin	165	12	44	56	624	605	591
Russian	7	0	29	71	596	666	556
Spanish	912	64	46	54	591	594	569
Other Languages	31	2	35	65	528	549	500

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	202	14	46	54	600	613	579	
4 Years	460	31	40	60	613	611	592	
3 Years	203	14	42	58	575	580	553	
2 Years	256	17	48	52	582	576	558	
1 Year	253	17	58	42	588	596	558	
1/2 Year or Less	99	7	62	38	529	560	512	
No Response	350		54	46	581	594	568	
AP/Honors Courses	138	9	46	54	627	630	604	
Course Work or Experience								
Acting or Play Production	369	26	37	63	616	601	591	
Art History or Appreciation	205	15	42	58	588	578	557	
Dance	119	8	14	86	574	569	562	
Drama: Study or Appreciation	262	19	39	61	605	588	578	
Music: Study or Appreciation	224	16	45	55	614	604	588	
Music Performance	790	56	45	55	604	608	580	
Photography or Film	362	26	31	69	580	578	559	
Studio Art and Design	383	27	31	69	588	579	563	
None	138	10	72	28	561	586	543	

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	1,051	76	46	54	600	601	576
Computer Programming	260	19	63	37	591	612	559
Word Processing	979	71	46	54	598	598	573
Internet Activity	692	50	45	55	596	595	571
Using Computer Graphics	549	40	50	50	591	596	564
Creating Spreadsheets/Databases	618	45	48	52	602	607	575
None	100	7	42	58	536	553	523

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
398	1,011	305	671	690	658

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	18	5
2	180	45
3	172	43
4 or More	28	7

Table 21: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

Most, but not all, students who take SAT Subject Tests also take the SAT. This table provides SAT Subject Test scores for students who took SAT Subject Tests. It also provides the SAT scores for those students who also took the SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	122	674	68	94	692	76	660	70	677	78	
History and Social Studies											
U.S. History	140	686	98	109	702	78	690	76	683	82	
World History	17	630		13	682		642		658		
Mathematics											
Mathematics Level 1	95	666	81	61	647	108	681	76	636	100	
Mathematics Level 2	272	702	82	218	676	91	709	65	663	94	
Science											
Biology-E	29	679	79	22	693		685		684		
Biology-M	50	665	73	41	682	65	709	69	684	81	
Chemistry	135	673	92	108	670	102	713	71	662	96	
Physics	93	665	90	73	644	111	715	59	629	106	
Foreign and Classical Languages											
Chinese/Listening	6	740		6	623		680		668		
French	11	622		9	648		649		640		
French/Listening	2			2							
German											
German/Listening	4			1							
Modern Hebrew											
Italian	1			1							
Japanese/Listening	2			2							
Korean/Listening											
Latin	1			1							
Spanish	25	625	109	20	678		677		677		
Spanish/Listening	6	642		6	677		638		673		

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	14	11	49	35	2	12
700-740	35	29	27	19	3	18
650-690	29	24	26	19	3	18
600-640	30	25	14	10	4	24
550-590	12	10	8	6	1	6
500-540	1	1	6	4	2	12
450-490			8	6	2	12
400-440			2	1		
350-390	1	1				
300-340						
250-290						
200-240						
Total	122		140		17	
Mean	674		686		630	
SD	68		98			
75th percentile	730		760			
50th percentile	680		710			
25th percentile	620		640			

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	18	19	109	40	7	24	7	14	33	24	20	22
700-740	25	26	41	15	4	14	9	18	32	24	18	19
650-690	14	15	51	19	9	31	14	28	24	18	19	20
600-640	17	18	39	14	5	17	10	20	12	9	15	16
550-590	15	16	22	8	3	10	8	16	20	15	10	11
500-540	3	3	8	3			2	4	9	7	6	6
450-490	1	1	2	1	1	3			4	3	4	4
400-440	2	2							1	1	1	1
350-390												
300-340												
250-290												
200-240												
Total	95		272		29		50		135		93	
Mean	666		702		679		665		673		665	
SD	81		82		79		73		92		90	
75th percentile	730		780		730		720		740		740	
50th percentile	670		710		670		660		690		670	
25th percentile	610		640		610		610		590		610	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	3	50	1	9	1	50			1	25		
700-740			2	18								
650-690	3	50	2	18	1	50			2	50		
600-640			2	18								
550-590			2	18								
500-540												
450-490			2	18					1	25		
400-440												
350-390												
300-340												
250-290												
200-240												
Total	6		11		2				4			
Mean	740		622									
SD												
75th percentile												
50th percentile												
25th percentile												

Table 25: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	100					1	100	4	16	1	17
700-740			1	50					3	12	1	17
650-690									5	20	2	33
600-640									5	20	1	17
550-590									1	4		
500-540			1	50					2	8		
450-490									4	16		
400-440											1	17
350-390									1	4		
300-340												
250-290												
200-240												
Total	1		2				1		25		6	
Mean									625		642	
SD									109			
75th percentile									690			
50th percentile									630			
25th percentile									530			

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	11	1	513	531	483
Architecture and Related Services	27	2	581	604	564
Area, Ethnic, Cultural and Gender Studies	5	0	648	604	608
Biological and Biomedical Sciences	108	7	614	608	586
Business Management, Marketing, and Related Support Services	142	9	559	594	551
Communication, Journalism and Related Programs	52	3	571	543	567
Computer and Information Sciences and Support Services	37	2	604	621	554
Construction Trades	2	0			
Education	67	4	598	573	574
Engineering	253	16	615	656	595
Engineering Technologies/Technicians	11	1	580	629	536
English Language and Literature/Letters	25	2	668	584	653
Family and Consumer Sciences/Human Sciences	5	0	472	424	468
Foreign Languages, Literatures, and Linguistics	14	1	547	551	522
Health Professions and Related Clinical Services	241	15	577	588	560
History	22	1	620	577	578
Legal Professions and Studies	46	3	580	594	563
Liberal Arts and Sciences, General Studies, and Humanities	26	2	597	562	577
Library Science And Administration	1	0			
Mathematics and Statistics	17	1	608	683	595
Mechanic and Repair Technologies/Technician	1	0			
Military Technologies And Applied Sciences	5	0	528	538	494
Multi/Interdisciplinary Studies	15	1	599	644	618
Natural Resources and Conservation	5	0	542	548	502
Parks, Recreation, Leisure and Fitness Studies	6	0	508	487	428
Personal and Culinary Services	8	1	551	490	474
Philosophy and Religious Studies	4	0			
Physical Sciences	39	2	623	643	591
Precision Production	0	0			
Psychology	43	3	583	557	548
Public Administration and Social Services Professions	6	0	642	552	580
Security and Protective Services	21	1	525	513	503
Social Sciences	56	4	659	623	627
Theology and Religious Vocations	6	0	622	585	608
Transportation and Materials Moving	0	0			
Visual and Performing Arts	148	9	590	572	574
Other	17	1	547	512	518
Undecided	103	6	624	626	601
Degree-Level Goal					
Certificate Program	10	1	454	531	458
Associate Degree	12	1	554	507	509
Bachelor's Degree	382	24	559	555	533
Master's Degree	467	30	589	600	572
Doctoral or Related Degree	492	31	620	626	598
Other	7	0	564	586	561
Undecided	193	12	581	587	555

College Plans

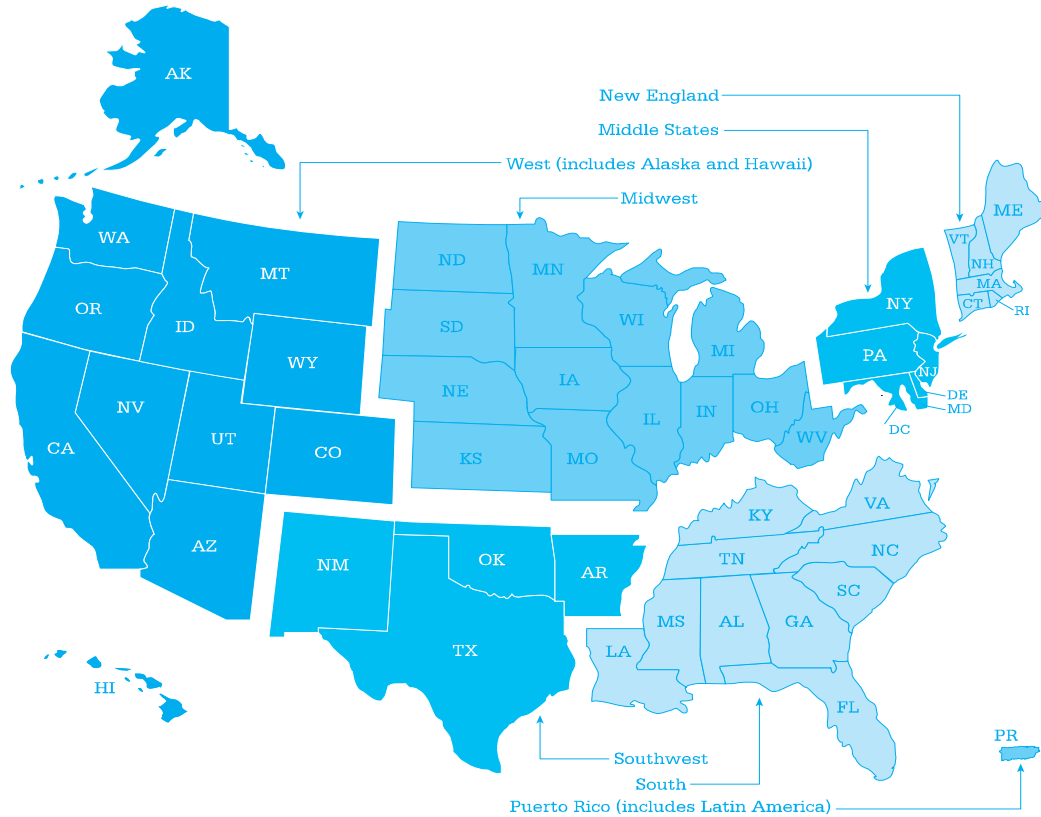
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 1,916 students from your state who took the SAT and/or an SAT Subject Test, 1,277 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 652 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF KANSAS	KS	Public	385	30.1
KANSAS STATE UNIVERSITY MANHATTAN	KS	Public	309	24.2
DUKE UNIVERSITY TIP	NC	Scholarship	180	14.1
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	162	12.7
STANFORD UNIVERSITY	CA	Private	128	10.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	99	7.8
WICHITA STATE UNIVERSITY	KS	Public	97	7.6
NORTHWESTERN UNIVERSITY	IL	Private	96	7.5
YALE UNIVERSITY	CT	Private	87	6.8
PRINCETON UNIVERSITY	NJ	Private	85	6.7
WASHINGTON UNIVERSITY	MO	Private	77	6.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	76	6.0
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	72	5.6
UNIVERSITY OF CHICAGO	IL	Private	71	5.6
VANDERBILT UNIVERSITY	TN	Private	69	5.4
CORNELL UNIVERSITY	NY	Private	68	5.3
NCAA ELIGIBILITY CENTER	IN	Public	62	4.9
RICE UNIVERSITY	TX	Private	59	4.6
UNIVERSITY OF TEXAS AUSTIN	TX	Public	58	4.5
DUKE UNIVERSITY	NC	Private	56	4.4
UNIVERSITY OF MISSOURI COLUMBIA	MO	Public	55	4.3
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	53	4.2
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	52	4.1
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	45	3.5
BROWN UNIVERSITY	RI	Private	45	3.5
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	45	3.5
TEXAS CHRISTIAN UNIVERSITY	TX	Private	44	3.4
NEW YORK UNIVERSITY	NY	Private	44	3.4
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	43	3.4
DARTMOUTH COLLEGE	NH	Private	43	3.4
UNIVERSITY OF MISSOURI KANSAS CITY	MO	Public	42	3.3
UNIVERSITY OF VIRGINIA	VA	Public	39	3.1
BOSTON UNIVERSITY	MA	Private	39	3.1
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	38	3.0
COLORADO SCHOOL OF MINES	CO	Public	37	2.9
CARNEGIE MELLON UNIVERSITY	PA	Private	36	2.8
UNIVERSITY OF ILLINOIS URBANA	IL	Public	36	2.8
UNIVERSITY OF NOTRE DAME	IN	Private	35	2.7
BAYLOR UNIVERSITY	TX	Private	35	2.7
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	34	2.7
GEORGETOWN UNIVERSITY	DC	Private	34	2.7
UNIVERSITY OF OKLAHOMA	OK	Public	34	2.7
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	32	2.5
PURDUE UNIVERSITY WEST LAFAYETTE	IN	Public	32	2.5
NORTHWESTERN UNIVERSITYS MIDWEST ACDMC T	IL	Scholarship	31	2.4

*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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