



2013 College-Bound Seniors

State Profile Report



OKLAHOMA

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	1,879	571	113	569	111	549	110	55.9	11.5	7.2	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	899	574	115	585	114	543	112	55.7	11.6	7.0	1.5
Female	980	569	110	554	107	555	108	56.2	11.3	7.4	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)	1,071	567	116	564	115	548	113	55.6	11.8	7.2	1.5
Junior (2011-2012)	759	579	108	576	106	554	105	56.6	11.0	7.3	1.4
Sophomore (2010-2011)	44	545	97	555	78	518	102	53.3	10.5	6.9	1.3
Freshman (2009-2010)	5	554		516		476		49.4		6.6	
Total	1,879	571	113	569	111	549	110	55.9	11.5	7.2	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	650	650	630	570	600	560
50th	580	570	550	490	510	480
25th	500	490	470	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	122	125	247	156	89	245	79	90	169
600-690	302	277	579	294	279	573	217	268	485
500-590	259	346	605	257	322	579	297	319	616
400-490	159	167	326	135	224	359	211	239	450
300-390	47	58	105	48	58	106	86	58	144
200-290	10	7	17	9	8	17	9	6	15

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,195	71	46	54	569	565	544
Religiously Affiliated	435	26	54	46	572	578	559
Independent	55	3	44	56	550	516	521
Other or Unknown	194		49	51	591	587	569

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	71	4	549	108	551	118	522	100
Nonstandard Conditions	27	1	544	129	528	145	507	127

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	157	8	568	106	548	106	529	108
Asian, Asian American, or Pacific Islander	194	10	543	141	625	98	550	133
Black or African American	151	8	494	100	483	103	477	101
Mexican or Mexican American	73	4	526	124	530	119	515	110
Puerto Rican	15	1	481		452		473	
Other Hispanic, Latino, or Latin American	41	2	528	103	517	93	509	100
White	1,171	62	591	102	579	106	564	102
Other	39	2	581	98	598	100	587	102
No Response	38	2	594	101	548	101	554	109
Total	1,879	100	571	113	569	111	549	110

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	82	4	581	105	563	104	529	110
Asian, Asian American, or Pacific Islander	83	4	549	148	644	97	553	136
Black or African American	68	4	472	91	478	102	442	96
Mexican or Mexican American	36	2	513	125	533	123	489	105
Puerto Rican	6	0	472		433		490	
Other Hispanic, Latino, or Latin American	21	1	517		530		486	
White	570	30	596	104	599	107	561	102
Other	15	1	589		634		600	
No Response	18	1	568		564		511	
Total	899	48	574	115	585	114	543	112

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	75	4	554	106	531	106	530	106
Asian, Asian American, or Pacific Islander	111	6	539	135	611	96	548	131
Black or African American	83	4	513	102	487	104	506	95
Mexican or Mexican American	37	2	539	122	527	115	540	108
Puerto Rican	9	0	487		464		462	
Other Hispanic, Latino, or Latin American	20	1	540		503		533	
White	601	32	586	101	560	102	567	102
Other	24	1	576		575		578	
No Response	20	1	618		533		593	
Total	980	52	569	110	554	107	555	108

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	1,879	100	571	113	569	111	549	110
First Language Learned								
English	1,549	85	578	107	566	110	553	107
English and Another	142	8	551	119	569	115	549	115
Another Language	126	7	487	137	587	111	492	125
No Response	62		616	93	602	113	581	107
Citizenship								
U.S. Citizen / U.S. National	1,696	95	578	108	567	110	553	107
U.S. Permanent Resident or Refugee	35	2	572	112	620	103	557	107
Citizen of Another Country	55	3	413	104	587	107	441	108
Other, Unknown, or No Response	93		553	133	566	126	535	132
Plans to Apply for Financial Aid								
Yes	1,164	72	572	112	565	113	550	109
No	146	9	572	109	583	104	549	108
Don't Know	302	19	568	117	571	113	546	113
No Response	267		572	111	573	106	548	111
Family Income								
\$0 - \$20,000	53	5	499	121	498	122	468	104
\$20,000–\$40,000	128	13	523	114	515	101	500	112
\$40,000–\$60,000	168	17	550	109	548	104	529	108
\$60,000–\$80,000	153	15	567	114	555	113	539	112
\$80,000–\$100,000	127	13	559	103	547	111	531	106
\$100,000–\$120,000	118	12	593	97	587	108	562	103
\$120,000–\$140,000	57	6	579	109	590	91	554	94
\$140,000–\$160,000	47	5	588	100	585	116	559	96
\$160,000–\$200,000	48	5	561	95	572	112	537	101
More than \$200,000	111	11	598	102	591	113	582	105
No Response	869		582	114	583	108	564	109
Highest Level of Parental Education								
No High School Diploma	34	2	500	117	532	131	514	116
High School Diploma	284	16	520	112	522	112	497	112
Associate Degree	94	5	553	102	535	110	530	101
Bachelor's Degree	676	38	572	107	567	106	548	104
Graduate Degree	697	39	606	104	601	105	583	103
No Response	94		511	122	531	108	494	110
Took the PSAT/NMSQT®								
Yes, As a Junior	496	29	587	110	582	105	561	98
Yes, As a Sophomore or Younger	305	18	544	105	540	103	526	108
Yes, As a Junior and As a Sophomore or Younger	558	33	620	99	619	97	602	99
No	342	20	500	102	498	105	476	96
No Response	178		559	107	558	106	534	112

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	623	64	47	53	620	622	597
Second Tenth	207	21	49	51	533	542	515
Second Fifth	76	8	59	41	516	528	495
Final Three Fifths	73	7	62	38	472	457	455
No Response	900		46	54	559	550	536

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)	354	20	40	60	636	630	615
A (93–96)	665	38	44	56	593	595	572
A- (90–92)	317	18	50	50	543	547	524
B (80–89)	389	22	54	46	515	505	488
C (70–79)	46	3	63	37	449	429	415
D, E, or F (below 70)	1	0	100	0			
No Response	107		62	38	567	557	541
Mean Grade Point Average	All Students: 3.76		Male: 3.70		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	2.2	2.8	2.5	3.88	3.95	3.92
English and Language Arts	4.0	4.0	4.0	3.69	3.77	3.73
Foreign and Classical Languages	2.6	2.8	2.7	3.64	3.76	3.71
Mathematics	4.1	4.0	4.1	3.62	3.61	3.61
Natural Sciences	3.7	3.7	3.7	3.66	3.67	3.67
Social Sciences and History	3.8	3.7	3.7	3.73	3.75	3.74
Total for All Subjects	20.4	21.0	20.7			

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	229	15	47	53	583	589	564
4 Years	1,143	74	47	53	576	570	553
3 Years	129	8	43	57	525	528	514
2 Years	35	2	43	57	521	522	482
1 Year	10	1	70	30	502	567	478
1/2 Year or Less	7	0	43	57	491	507	489
No Response	326		55	45	575	571	549
AP®/Honors Courses	950	61	43	57	606	596	583
Course Work or Experience							
English/Language Arts	1,417	97	46	54	573	569	551
Journalism	142	10	34	66	551	527	534
Creative Writing	282	19	40	60	569	555	549
American Literature	980	67	45	55	579	577	558
Composition/Writing	825	57	44	56	573	566	551
British Literature	419	29	44	56	587	576	564
World Literature	518	36	44	56	576	571	554
Communications	125	9	44	56	544	536	514
Public Speaking	408	28	45	55	576	559	554
English As Second Language	59	4	37	63	443	552	440

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	452	29	52	48	598	615	578
4 Years	838	54	45	55	573	566	552
3 Years	221	14	40	60	521	491	498
2 Years	32	2	44	56	491	526	453
1 Year	3	0	33	67			
1/2 Year or Less	9	1	56	44	482	526	487
No Response	324		55	45	576	570	550
AP/Honors Courses	918	59	47	53	607	613	585
Highest Level of Mathematics Achieved*							
Calculus	792	52	51	49	612	630	590
Pre-calculus	324	21	44	56	553	534	530
Geometry	393	26	40	60	512	480	489
Algebra II	16	1	19	81	463	466	441
Algebra I	1	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	277	18	49	51	612	623	591	
4 Years	748	49	46	54	579	578	558	
3 Years	401	26	45	55	541	522	518	
2 Years	66	4	42	58	528	535	505	
1 Year	28	2	43	57	542	554	511	
1/2 Year or Less	21	1	52	48	478	513	480	
No Response	338		55	45	573	569	548	
AP/Honors Courses	776	50	47	53	616	613	592	
Course Work or Experience								
Biology	1,441	97	46	54	573	571	552	
Chemistry	1,313	89	46	54	580	580	560	
Physics	848	57	51	49	594	602	573	
Geology, Earth, or Space Science	538	36	44	56	544	534	521	
Other Sciences	655	44	42	58	563	554	539	

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	216	14	50	50	595	599	575	
4 Years	825	53	46	54	579	573	558	
3 Years	424	27	44	56	558	551	532	
2 Years	56	4	54	46	501	537	483	
1 Year	10	1	40	60	495	503	461	
1/2 Year or Less	14	1	50	50	510	561	503	
No Response	334		55	45	573	569	548	
AP/Honors Courses	800	52	45	55	612	602	590	
Course Work or Experience								
U.S. History	1,410	96	46	54	573	571	552	
World History or Cultures	1,193	81	45	55	572	569	550	
U.S. Government or Civics	1,221	83	46	54	575	569	552	
Economics	354	24	50	50	565	558	547	
Geography	366	25	48	52	554	552	533	
Psychology	466	32	38	62	582	564	562	
European History	363	25	46	54	603	593	580	
Sociology	132	9	42	58	536	533	522	
Ancient History	202	14	46	54	581	569	559	
Other Courses	516	35	42	58	577	575	556	

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	148	10	45	55	597	616	586
4 Years	305	20	41	59	604	603	593
3 Years	311	20	48	52	564	555	545
2 Years	594	39	45	55	563	555	538
1 Year	73	5	52	48	546	543	499
1/2 Year or Less	107	7	59	41	528	540	496
No Response	341		55	45	570	568	546
AP/Honors Courses	362	24	39	61	621	613	609
Course Work or Experience							
Chinese	72	5	35	65	552	606	555
French	273	19	31	69	587	570	570
German	79	5	52	48	600	586	569
Greek	13	1	38	62	653	610	636
Hebrew	3	0	0	100			
Italian	8	1	13	88	558	559	566
Japanese	24	2	46	54	562	617	553
Korean	8	1	50	50	483	621	441
Latin	172	12	48	52	616	613	599
Russian	11	1	27	73	609	581	585
Spanish	911	62	47	53	569	565	548
Other Languages	38	3	50	50	514	528	476

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

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	204	14	31	69	588	579	570
4 Years	305	20	39	61	586	578	566
3 Years	180	12	43	57	547	548	532
2 Years	335	22	49	51	566	567	543
1 Year	269	18	55	45	574	568	550
1/2 Year or Less	212	14	61	39	559	567	533
No Response	374		53	47	573	569	546
AP/Honors Courses	156	10	32	68	617	596	599
Course Work or Experience							
Acting or Play Production	384	27	35	65	587	556	564
Art History or Appreciation	274	19	35	65	561	548	541
Dance	156	11	12	88	565	550	558
Drama: Study or Appreciation	315	22	30	70	575	552	555
Music: Study or Appreciation	267	18	48	52	591	574	568
Music Performance	738	51	42	58	589	590	570
Photography or Film	284	20	33	67	564	544	551
Studio Art and Design	305	21	33	67	579	568	562
None	227	16	64	36	545	557	521

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	968	69	50	50	577	569	552
Computer Programming	288	21	65	35	573	584	546
Word Processing	877	63	48	52	576	571	552
Internet Activity	638	46	49	51	574	566	550
Using Computer Graphics	400	29	53	47	564	562	540
Creating Spreadsheets/Databases	509	36	52	48	575	571	552
None	208	15	27	73	564	561	545

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
362	898	276	656	666	642

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	29	8
2	162	45
3	144	40
4 or More	27	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	130	646	88	101	665	69	642	84	652	81	
History and Social Studies											
U.S. History	117	654	91	91	672	80	663	92	648	81	
World History	15	593		11	612		589		572		
Mathematics											
Mathematics Level 1	113	637	94	80	630	78	647	71	617	88	
Mathematics Level 2	211	692	82	173	665	85	695	68	652	86	
Science											
Biology-E	37	616	115	24	637		630		610		
Biology-M	54	650	105	40	651	95	647	95	638	91	
Chemistry	122	670	88	96	664	80	698	71	661	75	
Physics	55	659	94	44	649	103	691	77	638	89	
Foreign and Classical Languages											
Chinese/Listening	2			1							
French	9	608		8	743		706		705		
French/Listening	3			1							
German											
German/Listening											
Modern Hebrew											
Italian	2			2							
Japanese/Listening	1			1							
Korean/Listening	1			1							
Latin	2			2							
Spanish	20	592		19	666		655		647		
Spanish/Listening	4			4							

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	16	14		
700-740	25	19	29	25	2	13
650-690	37	28	26	22	1	7
600-640	27	21	15	13	4	27
550-590	8	6	13	11	4	27
500-540	9	7	9	8	2	13
450-490	6	5	7	6	1	7
400-440	4	3	1	1	1	7
350-390			1	1		
300-340						
250-290						
200-240						
Total	130		117		15	
Mean	646		654		593	
SD	88		91			
75th percentile	700		720			
50th percentile	660		670			
25th percentile	600		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	12	11	72	34	5	14	9	17	28	23	13	24
700-740	27	24	37	18	5	14	11	20	24	20	10	18
650-690	17	15	36	17	7	19	10	19	22	18	6	11
600-640	23	20	37	18	6	16	7	13	20	16	9	16
550-590	17	15	22	10	5	14	12	22	21	17	8	15
500-540	9	8	4	2	4	11	3	6	3	2	9	16
450-490	3	3	2	1	1	3			2	2		
400-440	2	2	1	0	3	8			1	1		
350-390	3	3					1	2	1	1		
300-340					1	3						
250-290							1	2				
200-240												
Total	113		211		37		54		122		55	
Mean	637		692		616		650		670		659	
SD	94		82		115		105		88		94	
75th percentile	710		760		680		720		730		740	
50th percentile	630		700		630		660		670		650	
25th percentile	580		630		530		580		600		580	

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	1	50	2	22								
700-740			1	11								
650-690					2	67						
600-640												
550-590			4	44	1	33						
500-540	1	50	1	11								
450-490												
400-440			1	11								
350-390												
300-340												
250-290												
200-240												
Total	2		9		3							
Mean			608									
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			2	10	1	25
700-740								3	15			
650-690	1	50						3	15	1	25	
600-640	1	50						1	5	1	25	
550-590								3	15	1	25	
500-540								2	10			
450-490							2	100	4	20		
400-440								2	10			
350-390												
300-340												
250-290												
200-240												
Total	2		1		1		2		20		4	
Mean									592			
SD												
75th percentile									670			
50th percentile									570			
25th percentile									480			

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	489	468	441
Architecture and Related Services	31	2	535	569	531
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	146	9	598	590	568
Business Management, Marketing, and Related Support Services	129	8	534	558	529
Communication, Journalism and Related Programs	41	3	578	518	553
Computer and Information Sciences and Support Services	51	3	605	611	558
Construction Trades	0	0			
Education	52	3	544	526	527
Engineering	276	17	603	631	571
Engineering Technologies/Technicians	18	1	564	561	522
English Language and Literature/Letters	35	2	645	589	629
Family and Consumer Sciences/Human Sciences	4	0			
Foreign Languages, Literatures, and Linguistics	15	1	587	547	587
Health Professions and Related Clinical Services	308	19	561	563	549
History	16	1	574	521	551
Legal Professions and Studies	47	3	585	556	555
Liberal Arts and Sciences, General Studies, and Humanities	21	1	580	512	569
Library Science And Administration	1	0			
Mathematics and Statistics	12	1	650	708	614
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	18	1	514	533	484
Multi/Interdisciplinary Studies	11	1	569	565	563
Natural Resources and Conservation	5	0	620	598	548
Parks, Recreation, Leisure and Fitness Studies	10	1	478	495	477
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	3	0			
Physical Sciences	30	2	651	638	611
Precision Production	0	0			
Psychology	60	4	576	542	561
Public Administration and Social Services Professions	4	0			
Security and Protective Services	21	1	517	485	501
Social Sciences	35	2	607	574	572
Theology and Religious Vocations	2	0			
Transportation and Materials Moving	0	0			
Visual and Performing Arts	130	8	560	534	537
Other	12	1	534	544	528
Undecided	79	5	589	582	570
Degree-Level Goal					
Certificate Program	6	0	502	555	463
Associate Degree	8	0	433	429	410
Bachelor's Degree	424	26	536	525	513
Master's Degree	442	27	568	569	545
Doctoral or Related Degree	587	36	603	601	583
Other	6	0	492	510	517
Undecided	164	10	575	580	556

College Plans

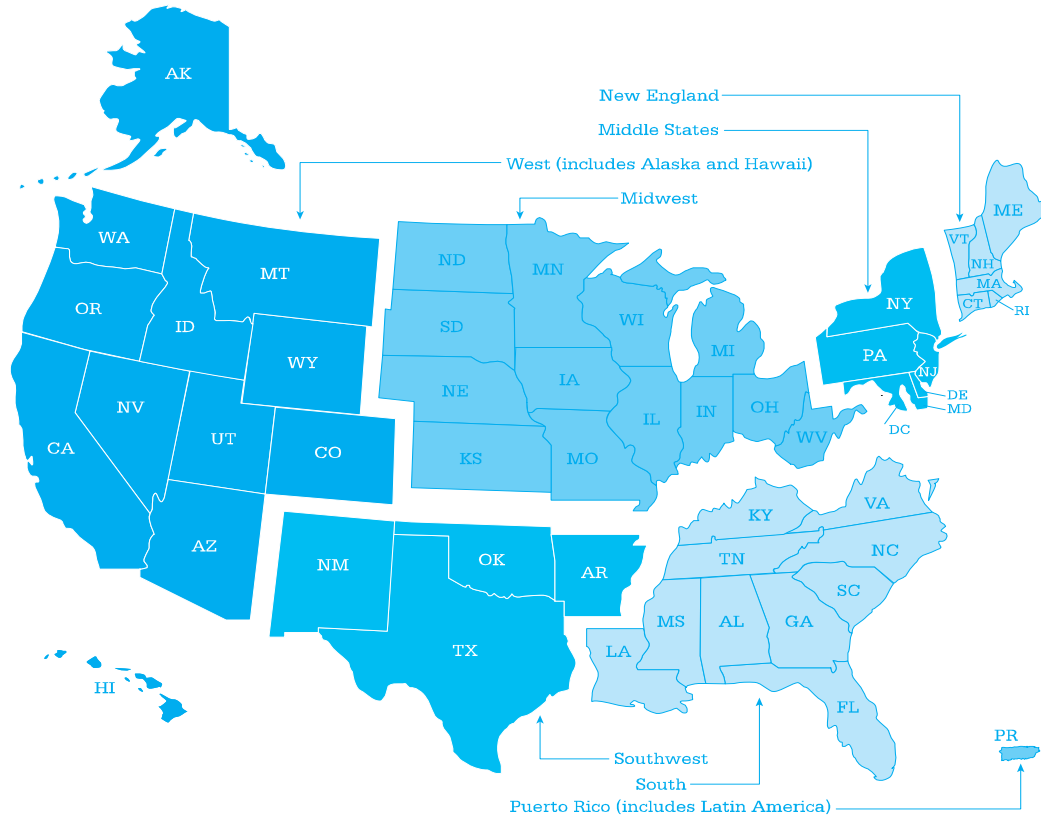
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 1,965 students from your state who took the SAT and/or an SAT Subject Test, 1,287 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 634 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF OKLAHOMA	OK	Public	535	41.6
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	362	28.1
UNIVERSITY OF TULSA	OK	Private	241	18.7
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	202	15.7
DUKE UNIVERSITY TIP	NC	Scholarship	136	10.6
STANFORD UNIVERSITY	CA	Private	118	9.2
BAYLOR UNIVERSITY	TX	Private	116	9.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	112	8.7
YALE UNIVERSITY	CT	Private	99	7.7
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	86	6.7
PRINCETON UNIVERSITY	NJ	Private	84	6.5
UNIVERSITY OF CENTRAL OKLAHOMA	OK	Public	82	6.4
UNIVERSITY OF TEXAS AUSTIN	TX	Public	81	6.3
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	75	5.8
WASHINGTON UNIVERSITY	MO	Private	74	5.7
CORNELL UNIVERSITY	NY	Private	62	4.8
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISSIONS	NY	Private	62	4.8
DUKE UNIVERSITY	NC	Private	61	4.7
OKLAHOMA CITY UNIVERSITY	OK	Private	61	4.7
RICE UNIVERSITY	TX	Private	57	4.4
DARTMOUTH COLLEGE	NH	Private	56	4.4
UNIVERSITY OF CHICAGO	IL	Private	55	4.3
VANDERBILT UNIVERSITY	TN	Private	54	4.2
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	51	4.0
NORTHWESTERN UNIVERSITY	IL	Private	50	3.9
NEW YORK UNIVERSITY	NY	Private	49	3.8
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	48	3.7
OKLAHOMA BAPTIST UNIVERSITY	OK	Private	48	3.7
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	46	3.6
TEXAS CHRISTIAN UNIVERSITY	TX	Private	46	3.6
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	44	3.4
COLORADO SCHOOL OF MINES	CO	Public	42	3.3
SOUTHERN METHODIST UNIVERSITY	TX	Private	40	3.1
NCAA ELIGIBILITY CENTER	IN	Public	38	3.0
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	36	2.8
UNIVERSITY OF KANSAS	KS	Public	35	2.7
OKLAHOMA CHRISTIAN UNIVERSITY	OK	Private	33	2.6
NORTHEASTERN STATE UNIVERSITY	OK	Public	32	2.5
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	31	2.4
BROWN UNIVERSITY	RI	Private	31	2.4
ORAL ROBERTS UNIVERSITY	OK	Private	30	2.3
TULSA COMMUNITY COLLEGE	OK	Public	30	2.3
GEORGETOWN UNIVERSITY	DC	Private	27	2.1
CARNEGIE MELLON UNIVERSITY	PA	Private	27	2.1
JOHNS HOPKINS UNIVERSITY UNDERGRADUATE ADMISSIONS	MD	Private	26	2.0

*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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