



2011 College-Bound Seniors

State Profile Report

OKLAHOMA

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2011* includes students who tested through June 2011.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2011 who participated in the SAT Program. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized. Because the accuracy of self-reported information has been documented and the college-bound population is relatively stable from year to year, SAT Questionnaire responses from these students can be considered accurate. Therefore, you can use this report to:

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

Keep in mind, however, that:

- Relationships between test scores and other factors such as educational background, gender, racial/ethnic background, parental education, and household income are complex and interdependent.
- These factors do not directly affect test performance; rather, they are associated with educational experiences both on tests such as the SAT and in schoolwork.
- Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.
- Not all students in a high school, school district, or state take the SAT. Since the population of test-takers is self-selected, using aggregate SAT scores to compare or evaluate teachers, schools, districts, states, or other educational units is not valid, and the College Board strongly discourages such uses.
- Interpreting SAT scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT scores for any group, or subgroup, of test-takers is the proportion of students taking the test. For example, if state data are being

considered, it is appropriate to recognize that in some states there are lower participation rates. Typically, test-takers in these states have strong academic backgrounds and apply to the nation's most selective colleges and scholarship programs. For these states, it is expected that the SAT mean scores reported for students will be higher than the national average.

Statistical Definitions

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

Mean

The *mean* is the arithmetic average.

Percentile

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

Scaled score

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

Standard deviation (SD)

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

The College Board: Inspiring Minds™

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. Founded in 1900, the association is composed of more than 5,600 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,800 colleges through major programs and services in college admissions, guidance, assessment, financial aid, enrollment and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of excellence and equity, and that commitment is embodied in all of its programs, services, activities and concerns.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2011

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

Note: For 1972–1986 a formula was applied to the original mean and standard deviation to convert the mean to the recentered scale. For 1987–1995 individual student scores were converted to the recentered scale and then the mean was recomputed. From 1996–1999, nearly all students received scores on the recentered scale. Any score on the original scale was converted to the recentered scale prior to computing the mean. From 2000–2011, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see <http://www.collegeboard.org/sat/cbs-2011-trends>.

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SAT® Data

Data in this report are for high school graduates in the year 2011. Information is summarized for seniors who took the SAT at any time during their high school years through June 2011. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	2,110	571	113	565	111	547	110	55.7	11.3	7.4	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	994	578	112	588	109	542	110	55.5	11.3	7.1	1.5
Female	1,116	565	114	545	108	552	110	55.9	11.4	7.6	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 (2010-2011)	1,344	565	117	559	113	542	114	55.1	11.8	7.3	1.5
Junior (2009-2010)	722	584	105	577	105	560	100	57.0	10.3	7.5	1.4
Sophomore (2008-2009)	44	542	110	554	89	503	88	51.9	9.2	6.7	1.6
Freshman (2007-2008)											
Total	2,110	571	113	565	111	547	110	55.7	11.3	7.4	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	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	1.6

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2011 cohort took the SAT writing section. The writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

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	620	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	142	137	279	182	89	271	78	115	193
600–690	313	340	653	328	272	600	250	284	534
500–590	309	346	655	284	414	698	334	394	728
400–490	166	208	374	153	233	386	240	231	471
300–390	53	71	124	41	97	138	78	83	161
200–290	11	14	25	6	11	17	14	9	23

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,384	72	46	54	568	560	541
Religiously Affiliated	478	25	48	52	571	569	557
Independent	50	3	54	46	573	558	558
Other or Unknown	198		48	52	589	597	563

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	85	4	553	116	551	132	525	114
Nonstandard Conditions	28	1	573	110	599	109	561	101

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	138	7	570	101	551	104	542	95
Asian, Asian American, or Pacific Islander	242	11	552	141	624	110	550	132
Black or African American	133	6	470	118	450	106	448	118
Mexican or Mexican American	53	3	554	100	536	103	532	91
Puerto Rican	9	0	518		514		500	
Other Hispanic, Latino, or Latin American	56	3	572	108	550	99	547	100
White	1,392	66	585	103	571	104	558	102
Other	53	3	586	120	557	107	553	108
No Response	34	2	552	101	534	88	529	96
Total	2,110	100	571	113	565	111	547	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	67	3	574	101	581	90	536	100
Asian, Asian American, or Pacific Islander	108	5	573	133	648	105	561	129
Black or African American	59	3	471	125	471	120	450	132
Mexican or Mexican American	20	1	554		581		525	
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	24	1	583		577		536	
White	680	32	588	103	592	104	548	102
Other	18	1	607		592		549	
No Response	14	1	572		552		541	
Total	994	47	578	112	588	109	542	110

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	71	3	566	101	524	108	548	90
Asian, Asian American, or Pacific Islander	134	6	535	146	605	110	541	133
Black or African American	74	4	468	111	433	90	447	105
Mexican or Mexican American	33	2	555	100	508	96	537	83
Puerto Rican	5	0	530		518		544	
Other Hispanic, Latino, or Latin American	32	2	563	114	529	108	555	106
White	712	34	582	103	550	100	567	102
Other	35	2	575	111	539	101	555	115
No Response	20	1	539		521		520	
Total	1,116	53	565	114	545	108	552	110

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	2,110	100	571	113	565	111	547	110
First Language Learned								
English	1,771	85	579	108	562	109	551	107
English and Another	165	8	547	116	566	106	534	108
Another Language	153	7	512	144	606	120	522	137
No Response	21		531		536		501	
Citizenship								
U.S. Citizen / U.S. National	1,943	94	577	109	563	109	551	106
U.S. Permanent Resident or Refugee	46	2	557	129	607	112	561	128
Citizen of Another Country	73	4	471	128	610	106	493	125
Other, Unknown, or No Response	48		488	144	552	140	471	141
Plans to Apply for Financial Aid								
Yes	1,360	72	575	115	564	111	549	111
No	164	9	580	100	582	106	554	101
Don't Know	365	19	557	112	562	113	538	111
No Response	221		562	113	566	107	545	106
Family Income								
\$0 - \$20,000	75	5	492	114	511	116	474	114
\$20,000–\$40,000	182	13	541	124	535	117	510	123
\$40,000–\$60,000	210	15	541	112	534	108	519	105
\$60,000–\$80,000	189	14	572	114	559	103	547	107
\$80,000–\$100,000	187	14	578	119	564	115	555	113
\$100,000–\$120,000	175	13	589	105	579	109	555	99
\$120,000–\$140,000	77	6	564	96	566	115	548	98
\$140,000–\$160,000	55	4	571	103	555	99	538	101
\$160,000–\$200,000	61	4	605	102	588	100	568	91
More than \$200,000	161	12	594	82	589	93	577	95
No Response	738		582	113	579	109	560	109
Highest Level of Parental Education								
No High School Diploma	26	1	447	100	493	102	448	93
High School Diploma	324	16	522	113	517	109	492	101
Associate Degree	137	7	524	105	516	107	504	111
Bachelor's Degree	735	36	571	106	568	105	548	101
Graduate Degree	827	40	605	107	593	105	580	106
No Response	61		528	114	552	124	521	121
Took the PSAT/NMSQT®								
Yes, As a Junior	573	29	586	104	580	101	562	102
Yes, As a Sophomore or Younger	346	17	541	104	531	104	520	99
Yes, As a Junior and As a Sophomore or Younger	696	35	624	98	608	101	597	97
No	365	18	492	103	501	108	471	99
No Response	130		526	113	541	109	503	108

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	765	63	44	56	620	615	599
Second Tenth	240	20	45	55	542	533	515
Second Fifth	131	11	53	47	518	507	488
Final Three Fifths	87	7	47	53	457	458	437
No Response	887		49	51	556	550	531

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)	402	20	41	59	630	626	606
A (93–96)	699	35	45	55	599	594	577
A- (90–92)	390	19	49	51	567	560	542
B (80–89)	458	23	51	49	507	496	481
C (70–79)	67	3	58	42	462	450	436
D, E, or F (below 70)	3	0	67	33			
No Response	91		53	47	526	538	502
Mean Grade Point Average	All Students: 3.73		Male: 3.68		Female: 3.78		

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	2.3	2.7	2.5	3.88	3.94	3.91
English and Language Arts	4.0	4.0	4.0	3.63	3.76	3.70
Foreign and Classical Languages	2.6	2.8	2.7	3.62	3.73	3.68
Mathematics	4.2	4.1	4.1	3.58	3.53	3.56
Natural Sciences	3.7	3.7	3.7	3.66	3.65	3.65
Social Sciences and History	3.7	3.7	3.7	3.71	3.73	3.72
Total for All Subjects	20.5	21.0	20.7			

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	219	12	48	52	590	592	572	
4 Years	1,425	78	46	54	579	568	553	
3 Years	154	8	47	53	523	526	503	
2 Years	20	1	50	50	531	584	506	
1 Year	11	1	36	64	514	554	480	
1/2 Year or Less	8	0	50	50	420	466	391	
No Response	273		50	50	551	556	531	
AP®/Honors Courses	1,117	61	44	56	612	595	586	
Course Work or Experience								
English/Language Arts	1,687	97	46	54	576	566	552	
Journalism	166	10	33	67	580	550	555	
Creative Writing	379	22	38	62	573	548	555	
American Literature	1,218	70	44	56	581	570	558	
Composition/Writing	1,067	61	45	55	578	567	556	
British Literature	510	29	43	57	592	572	560	
World Literature	669	38	43	57	580	567	555	
Communications	175	10	45	55	557	550	537	
Public Speaking	466	27	46	54	581	561	558	
English As Second Language	73	4	38	62	459	583	470	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	544	30	52	48	609	619	583	
4 Years	1,008	55	46	54	571	558	548	
3 Years	246	13	39	61	522	492	495	
2 Years	19	1	63	37	519	548	485	
1 Year	11	1	45	55	486	543	456	
1/2 Year or Less	7	0	43	57	459	490	437	
No Response	275		50	50	551	555	531	
AP/Honors Courses	1,063	58	48	52	611	616	586	
Highest Level of Mathematics Achieved*								
Calculus	769	43	52	48	619	635	593	
Pre-calculus	464	26	40	60	568	555	544	
Trigonometry	152	8	47	53	548	520	528	
Algebra II	376	21	40	60	513	471	491	
Algebra I	32	2	56	44	469	443	439	

*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	336	18	50	50	611	614	583	
4 Years	883	48	46	54	585	575	562	
3 Years	463	25	43	57	544	528	520	
2 Years	82	4	52	48	546	551	519	
1 Year	41	2	49	51	514	525	486	
1/2 Year or Less	21	1	67	33	464	499	440	
No Response	284		50	50	550	554	529	
AP/Honors Courses	957	52	46	54	615	607	588	
Course Work or Experience								
Biology	1,733	98	46	54	575	566	551	
Chemistry	1,539	87	47	53	585	579	560	
Physics	892	50	53	47	599	605	574	
Geology, Earth, or Space Science	609	34	44	56	556	535	530	
Other Sciences	812	46	41	59	561	547	537	

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	228	12	51	49	600	599	579	
4 Years	987	54	46	54	582	568	559	
3 Years	529	29	47	53	558	554	530	
2 Years	58	3	47	53	531	566	518	
1 Year	15	1	33	67	491	509	459	
1/2 Year or Less	11	1	64	36	451	472	396	
No Response	282		50	50	550	556	530	
AP/Honors Courses	969	53	45	55	616	601	589	
Course Work or Experience								
U.S. History	1,681	95	46	54	577	567	552	
World History or Cultures	1,420	81	46	54	574	564	549	
U.S. Government or Civics	1,355	77	46	54	576	563	551	
Economics	253	14	47	53	553	542	535	
Geography	498	28	48	52	552	539	527	
Psychology	507	29	36	64	597	573	570	
European History	484	27	47	53	604	593	583	
Sociology	177	10	40	60	564	536	538	
Ancient History	238	13	42	58	558	553	542	
Other Courses	613	35	47	53	587	576	558	

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	195	11	42	58	615	609	605
4 Years	334	18	43	57	612	595	589
3 Years	360	20	46	54	578	576	561
2 Years	720	39	48	53	560	551	531
1 Year	100	5	46	54	512	513	487
1/2 Year or Less	115	6	61	39	527	528	483
No Response	286		51	49	550	557	529
AP/Honors Courses	450	25	42	58	630	615	607
Course Work or Experience							
Chinese	96	5	47	53	575	612	556
French	275	16	34	66	586	561	560
German	119	7	55	45	588	568	560
Greek	8	0	38	63	626	595	614
Hebrew	3	0	100	0			
Italian	12	1	33	67	548	547	553
Japanese	32	2	31	69	558	636	542
Korean	9	1	56	44	427	618	456
Latin	211	12	47	53	617	602	590
Russian	19	1	47	53	570	595	561
Spanish	1,088	62	46	54	575	565	553
Other Languages	44	3	39	61	518	519	511

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	227	13	39	61	587	580	570
4 Years	361	20	41	59	596	581	576
3 Years	245	14	40	60	567	551	542
2 Years	422	24	49	51	565	556	537
1 Year	298	17	49	51	563	563	537
1/2 Year or Less	229	13	62	38	566	568	537
No Response	328		49	51	556	560	534
AP/Honors Courses	206	12	38	62	611	588	584
Course Work or Experience							
Acting or Play Production	444	26	35	65	590	561	568
Art History or Appreciation	370	22	42	58	562	549	538
Dance	213	12	13	87	566	549	552
Drama: Study or Appreciation	342	20	36	64	568	548	544
Music: Study or Appreciation	346	20	47	53	585	565	562
Music Performance	870	51	41	59	592	581	570
Photography or Film	340	20	36	64	570	550	549
Studio Art and Design	368	21	31	69	578	557	551
None	239	14	64	36	559	567	533

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,174	69	48	52	577	567	551
Computer Programming	397	23	63	37	584	590	556
Word Processing	1,103	65	49	51	576	567	551
Internet Activity	767	45	48	52	578	568	552
Using Computer Graphics	550	32	53	47	576	565	546
Creating Spreadsheets/Databases	631	37	51	49	581	571	554
None	239	14	39	61	577	568	561

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
456	1,162	358	654	657	636

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	23	5
2	200	44
3	201	44
4 or More	32	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	197	643	87	154	675	78	635	85	646	78	
History and Social Studies											
U.S. History	139	647	102	103	664	80	645	82	644	70	
World History	15	614		10	679		647		644		
Mathematics											
Mathematics Level 1	167	620	82	122	626	102	619	77	614	88	
Mathematics Level 2	246	688	90	203	664	97	693	70	645	85	
Science											
Biology-E	45	618	86	35	660	76	633	77	627	67	
Biology-M	46	624	83	30	650	75	653	88	649	90	
Chemistry	144	667	94	124	672	92	691	69	645	89	
Physics	82	660	100	66	651	107	697	86	643	102	
Foreign and Classical Languages											
Chinese/Listening	4			4							
French	15	553		12	662		575		665		
French/Listening	4			4							
German	1			1							
German/Listening	2			2							
Modern Hebrew											
Italian											
Japanese/Listening	1			1							
Korean/Listening	8	796		8	599		676		638		
Latin	2			2							
Spanish	41	625	98	30	649	63	630	78	663	70	
Spanish/Listening	3			3							

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	19	10	27	19	3	20
700-740	46	23	27	19	2	13
650-690	42	21	28	20	1	7
600-640	37	19	17	12	2	13
550-590	24	12	11	8	1	7
500-540	17	9	14	10	3	20
450-490	7	4	13	9	2	13
400-440	4	2	1	1	1	7
350-390	1	1				
300-340			1	1		
250-290						
200-240						
Total	197		139		15	
Mean	643		647		614	
SD	87		102			
75th percentile	700		720			
50th percentile	650		670			
25th percentile	580		560			

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	6	4	91	37	3	7	6	13	35	24	20	24
700-740	32	19	32	13	6	13	3	7	24	17	18	22
650-690	31	19	35	14	10	22	8	17	34	24	7	9
600-640	34	20	49	20	10	22	8	17	16	11	11	13
550-590	33	20	22	9	7	16	13	28	15	10	14	17
500-540	17	10	12	5	4	9	6	13	12	8	9	11
450-490	10	6	4	2	3	7	2	4	5	3	2	2
400-440	3	2	1	0	2	4			3	2	1	1
350-390	1	1										
300-340												
250-290												
200-240												
Total	167		246		45		46		144		82	
Mean	620		688		618		624		667		660	
SD	82		90		86		83		94		100	
75th percentile	680		770		660		690		740		740	
50th percentile	630		690		630		600		670		660	
25th percentile	570		620		560		570		600		570	

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	75			1	25						
700-740			1	7	1	25						
650-690			1	7	1	25						
600-640			3	20								
550-590	1	25	3	20	1	25						
500-540			2	13			1	100	1	50		
450-490			3	20								
400-440			2	13					1	50		
350-390												
300-340												
250-290												
200-240												
Total	4		15		4		1		2			
Mean			553									
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					8	100			4	10	2	67
700-740								8	20			
650-690								3	7	1	33	
600-640			1	100					12	29		
550-590								5	12			
500-540								6	15			
450-490							2	100	1	2		
400-440									1	2		
350-390									1	2		
300-340												
250-290												
200-240												
Total			1		8		2		41		3	
Mean					796				625			
SD									98			
75th percentile									700			
50th percentile									630			
25th percentile									550			

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	506	421	476
Architecture and Related Services	27	1	543	561	529
Area, Ethnic, Cultural and Gender Studies	5	0	584	556	574
Biological and Biomedical Sciences	148	8	606	593	580
Business Management, Marketing, and Related Support Services	139	7	526	558	517
Communication, Journalism and Related Programs	69	4	562	520	557
Computer and Information Sciences and Support Services	41	2	602	588	546
Construction Trades	1	0			
Education	37	2	543	515	539
Engineering	273	15	593	618	561
Engineering Technologies/Technicians	22	1	525	568	478
English Language and Literature/Letters	59	3	624	548	598
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	34	2	623	546	615
Health Professions and Related Clinical Services	371	20	565	569	547
History	17	1	562	534	534
Legal Professions and Studies	55	3	603	561	567
Liberal Arts and Sciences, General Studies, and Humanities	22	1	629	567	600
Library Science And Administration	1	0			
Mathematics and Statistics	29	2	627	663	600
Mechanic and Repair Technologies/Technician					
Military Technologies And Applied Sciences	4	0			
Multi/Interdisciplinary Studies	7	0	619	636	641
Natural Resources and Conservation	6	0	533	452	463
Parks, Recreation, Leisure and Fitness Studies	6	0	467	455	468
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	8	0	634	576	561
Physical Sciences	39	2	611	598	562
Precision Production					
Psychology	86	5	559	518	539
Public Administration and Social Services Professions	2	0			
Security and Protective Services	19	1	494	481	449
Social Sciences	61	3	633	600	604
Theology and Religious Vocations	4	0			
Transportation and Materials Moving					
Visual and Performing Arts	146	8	565	536	539
Other	31	2	551	546	522
Undecided	97	5	608	602	590
Degree-Level Goal					
Certificate Program	9	0	586	593	550
Associate Degree	7	0	473	486	479
Bachelor's Degree	432	22	530	524	508
Master's Degree	516	27	565	558	538
Doctoral or Related Degree	713	37	607	597	582
Other	8	0	473	479	455
Undecided	247	13	570	567	548

College Plans

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

Of the 2,208 students from your state who took the SAT and/or an SAT Subject Test, 1,478 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 645 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF OKLAHOMA	OK	Public	663	44.9
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	426	28.8
UNIVERSITY OF TULSA	OK	Private	242	16.4
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	204	13.8
DUKE UNIVERSITY TIP	NC	Scholarship	174	11.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	153	10.4
STANFORD UNIVERSITY	CA	Private	140	9.5
UNIVERSITY OF CENTRAL OKLAHOMA	OK	Public	130	8.8
PRINCETON UNIVERSITY	NJ	Private	105	7.1
UNIVERSITY OF TEXAS AUSTIN	TX	Public	100	6.8
DUKE UNIVERSITY	NC	Private	94	6.4
BAYLOR UNIVERSITY	TX	Private	90	6.1
WASHINGTON UNIVERSITY	MO	Private	90	6.1
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	88	6.0
YALE UNIVERSITY	CT	Private	88	6.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	88	6.0
RICE UNIVERSITY	TX	Private	82	5.5
UNIVERSITY OF CHICAGO	IL	Private	81	5.5
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	80	5.4
CORNELL UNIVERSITY	NY	Private	79	5.3
OKLAHOMA CITY UNIVERSITY	OK	Private	76	5.1
NORTHWESTERN UNIVERSITY	IL	Private	74	5.0
DARTMOUTH COLLEGE	NH	Private	73	4.9
VANDERBILT UNIVERSITY	TN	Private	68	4.6
TEXAS CHRISTIAN UNIVERSITY	TX	Private	63	4.3
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	61	4.1
BROWN UNIVERSITY	RI	Private	59	4.0
NEW YORK UNIVERSITY	NY	Private	59	4.0
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	58	3.9
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	55	3.7
SOUTHERN METHODIST UNIVERSITY	TX	Private	54	3.7
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	49	3.3
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	48	3.2
NCAA ELIGIBILITY CENTER	IN	Public	48	3.2
GEORGETOWN UNIVERSITY	DC	Private	42	2.8
ORAL ROBERTS UNIVERSITY	OK	Private	41	2.8
UNIVERSITY OF NOTRE DAME	IN	Private	39	2.6
BOSTON UNIVERSITY	MA	Private	39	2.6
NORTHEASTERN STATE UNIVERSITY	OK	Public	35	2.4
EMORY UNIVERSITY	GA	Private	34	2.3
OKLAHOMA BAPTIST UNIVERSITY	OK	Private	33	2.2
UNIVERSITY OF MISSOURI COLUMBIA	MO	Public	31	2.1
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	31	2.1
UNITED STATES NAVAL ACADEMY	MD	Public	30	2.0
UNIVERSITY OF VIRGINIA	VA	Public	29	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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