



2008 College-Bound Seniors

State Profile Report

OKLAHOMA

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

The SAT Reasoning Test™ (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 2008* includes students who tested through March 2008.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2008 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; and
- 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 Reasoning Test and in schoolwork.
- not all students in a high school, school district, or state take the SAT Reasoning Test. Since the population of test-takers is self-selected, using aggregate SAT Reasoning Test 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 Reasoning Test scores for subgroups requires unique considerations. The most significant factor to consider in interpreting SAT Reasoning Test 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 Reasoning Test mean scores reported for students will be higher than the national average.

Statistical Definitions

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

Mean

The *mean* is the arithmetic average.

Percentile

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

Scaled score

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

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 5,400 schools, colleges, universities, and other educational organizations. Each year, the College Board serves seven million students and their parents, 23,000 high schools, and 3,500 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.

A note about changes to the SAT Questionnaire:

In the 2006-2007 academic year, changes to the SAT Questionnaire were made. Sections of this report most notably affected by this change are Course-Taking Patterns and Intended College Major. In this year's report, the questionnaire responses of some students were not reported as their responses did not map to the current reporting tables. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2008

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	504	502	502	533	499	515	489	500	494
2008	504	500	502	533	500	515	488	501	494

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 2000–2008, all scores are reported on the recentered scale.

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SAT Reasoning Test™ Data

Data in this report are for high school graduates in the year 2008. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2008. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Total	2,172	572	108	572	109	557	105	56.4	10.7	7.4	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Male	995	576	111	595	110	551	109	56.0	11.0	7.2	1.7
Female	1,176	569	106	552	105	561	102	56.7	10.4	7.5	1.6
No Response**	1										

Table 3: Year in Which Seniors Last Took the SAT Reasoning Test

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

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Senior (2007-2008)	1,232	572	112	570	111	553	109	56.2	11.0	7.3	1.7
Junior (2006-2007)	873	575	104	577	106	565	101	57.1	10.2	7.5	1.6
Sophomore (2005-2006)	49	525	98	520	94	499	83	50.8	8.9	6.9	1.3
Freshman (2004-2005)	18	540		557		505		50.8		7.2	
Total	2,172	572	108	572	109	557	105	56.4	10.7	7.4	1.6

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 Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Number	Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay
Total Group	1,518,859	502	112	515	116	494	110	49.5	11.1	7.1	1.7

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 2,172 students in this report, 2,167 students have scores on the SAT writing section. The Writing test contains one essay (30% of the total score) and 49 multiple-choice questions (70% of the total score). Essay scores range from 2-12, with a very small percentage of students (less than .3%) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20-80.

**'No Response' indicates that students did not answer that question, did not complete the SAT Questionnaire, or stated that they did not wish to answer that question on their SAT Questionnaire.

NOTE: Mean scores are reported when there are 5 or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Reasoning Test 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 Reasoning Test Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	650	650	630	580	590	570
50th	580	580	560	500	510	490
25th	500	500	490	420	430	420

Table 6: Score Distributions

SAT Reasoning Test Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
750–800	45	48	93	79	36	115	35	36	71
700–740	86	83	169	102	60	162	48	66	114
650–690	140	147	287	180	150	330	126	155	281
600–640	195	232	427	173	168	341	157	184	342
550–590	160	196	357	154	207	362	151	223	374
500–540	152	194	346	122	204	326	165	215	380
450–490	92	126	218	86	168	254	138	146	284
400–440	59	82	141	55	112	167	93	86	179
350–390	35	43	78	24	42	66	47	35	82
300–340	19	18	37	16	20	36	21	19	40
250–290	6	4	10		7	7	4	10	14
200–240	6	3	9	4	2	6	6		6

Table 7: Type of High School

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,437	73	45	55	575	575	555
Religiously Affiliated	496	25	50	50	565	573	563
Independent	41	2	46	54	567	563	544
Other or Unknown	198						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	2,144	99	572	108	571	109	556	105
Nonstandard Conditions	28	1	577	107	580	127	595	107

NOTE: Percentiles are reported when there are 20 or more test-takers.

Demographic Information

SAT Reasoning Test: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Reasoning Test 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	122	6	576	103	551	101	549	89
Asian, Asian American, or Pacific Islander	222	10	537	141	628	108	546	132
Black or African American	136	6	505	102	474	107	483	103
Mexican or Mexican American	41	2	556	97	531	111	540	89
Puerto Rican	10	0	563		534		532	
Other Hispanic, Latino, or Latin American	33	2	527	128	529	126	516	98
White	1,467	68	585	98	576	103	567	98
Other	53	2	581	130	600	112	583	120
No Response	88	4	566	115	556	104	549	111
Total	2,172	100	572	108	572	109	557	105

Table 10: Male Mean Scores by Ethnicity

SAT Reasoning Test 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	56	3	571	101	581	102	538	94
Asian, Asian American, or Pacific Islander	93	4	525	155	652	103	536	143
Black or African American	53	2	491	106	483	116	459	102
Mexican or Mexican American	12	1	563		566		525	
Puerto Rican	5	0	522		498		494	
Other Hispanic, Latino, or Latin American	13	1	536		573		522	
White	708	33	589	99	597	103	561	102
Other	22	1	578		653		570	
No Response	33	2	592	84	590	96	572	87
Total	995	46	576	111	595	110	551	109

Table 11: Female Mean Scores by Ethnicity

SAT Reasoning Test 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	66	3	580	104	527	94	559	84
Asian, Asian American, or Pacific Islander	129	6	546	130	612	109	553	123
Black or African American	83	4	514	98	468	100	498	101
Mexican or Mexican American	29	1	553	87	517	95	546	87
Puerto Rican	5	0	604		570		570	
Other Hispanic, Latino, or Latin American	20	1	522		500		513	
White	758	35	581	97	556	98	572	95
Other	31	1	583	108	563	92	592	95
No Response	55	3	551	127	536	104	535	120
Total	1,176	54	569	106	552	105	561	102

Demographic Information

SAT Reasoning Test: 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 Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	2,172	100	572	108	572	109	557	105
First Language Learned								
English	1,659	86	578	101	564	107	558	101
English and Another	138	7	552	116	575	121	548	101
Another Language	134	7	496	140	618	106	506	129
No Response	241							
Citizenship								
U.S. Citizen / U.S. National	1,803	94	578	102	566	108	559	100
U.S. Permanent Resident or Refugee	38	2	553	105	616	101	555	119
Citizen of Another Country	69	4	417	128	614	107	442	121
Other, Unknown, or No Response	262							
Disabling Condition								
Yes	117	5	558	114	541	124	538	113
Unknown or No Response	2,055							
Plans to Apply for Financial Aid								
Yes	1,194	66	576	107	569	108	559	103
No	188	10	561	110	579	113	550	105
Don't Know	417	23	563	107	561	109	546	103
Family Income								
\$0 - \$20,000	87	6	521	118	548	116	513	112
\$20,000–\$40,000	149	10	546	113	544	118	533	102
\$40,000–\$60,000	216	15	557	108	545	109	536	106
\$60,000–\$80,000	259	18	574	104	567	111	551	104
\$80,000–\$100,000	226	16	577	103	567	105	554	101
\$100,000–\$120,000	172	12	590	104	590	105	571	101
\$120,000–\$140,000	66	5	571	104	557	96	557	103
\$140,000–\$160,000	58	4	549	87	563	101	546	82
\$160,000–\$200,000	72	5	585	105	587	100	573	106
More than \$200,000	139	10	594	93	598	100	582	90
No Response	728							
Highest Level of Parental Education								
No High School Diploma	16	1	493		508		466	
High School Diploma	311	17	533	113	531	114	513	107
Associate Degree	114	6	544	99	528	95	521	86
Bachelor's Degree	667	36	568	103	569	107	554	99
Graduate Degree	770	41	595	103	592	103	578	100
Took the PSAT/NMSQT®								
Yes, As a Junior	531	31	568	100	566	103	553	96
Yes, As a Sophomore or Younger	315	18	547	102	537	110	527	104
Yes, As a Junior and As a Sophomore or Younger	687	40	614	90	605	96	598	85
No	198	11	496	117	517	115	471	107

Academic Information

Academic Record

Table 13: High School Rank

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	639	56	46	54	619	629	603
Second Tenth	273	24	47	53	549	548	530
Second Fifth	118	10	50	50	519	511	503
Final Three Fifths	104	9	55	45	479	466	458
No Response	1,038						

Table 14: High School Grade Point Average

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	328	17	46	54	619	624	603
A (93–96)	627	33	40	60	602	604	587
A- (90–92)	393	21	47	53	557	558	543
B (80–89)	485	26	51	48	519	508	501
C (70–79)	57	3	67	33	473	456	445
D, E, or F (below 70)	3	0	67	33			
No Response	279						
Mean Grade Point Average	All Students: 3.70		Male: 3.64		Female: 3.75		

Table 15: Average Years of Study in Six Academic Subjects

SAT Reasoning Test	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.3	2.6	2.4	3.90	3.94	3.92
English and Language Arts	3.9	4.0	4.0	3.57	3.75	3.67
Foreign and Classical Languages	2.6	2.9	2.7	3.57	3.73	3.66
Mathematics	4.1	4.0	4.1	3.52	3.51	3.51
Natural Sciences	3.8	3.7	3.8	3.60	3.64	3.62
Social Sciences and History	3.7	3.7	3.7	3.65	3.74	3.70
Total for All Subjects	20.4	20.9	20.7			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	123	7	39	61	567	577	557
4 Years	1,407	84	46	54	579	573	562
3 Years	130	8	50	50	535	540	520
2 Years	16	1	44	56	495	569	496
1 Year	6	0	33	67	435	647	428
1/2 Year or Less	1	0	100	0			
No Response	489						
Course Work or Experience							
English/Language Arts	1,511	93	45	55	577	571	560
Journalism	203	13	32	68	573	552	564
Creative Writing	446	28	40	60	571	555	558
American Literature	1,074	66	44	56	579	573	564
Composition/Writing	759	47	43	57	576	566	563
British Literature	492	30	44	56	591	578	573
World Literature	654	40	46	54	580	576	567
Communications	139	9	45	55	574	549	552
Public Speaking	403	25	44	56	581	559	565
English As Second Language	62	4	44	56	443	583	452
AP®/Honors Courses	1,011	60	40	59	608	593	590

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	430	26	48	52	592	618	577
4 Years	991	59	46	54	577	565	560
3 Years	241	14	40	60	531	508	509
2 Years	16	1	50	50	518	549	510
1 Year	7	0	14	86	424	549	427
1/2 Year or Less	1	0	0	100			
No Response	486						
Highest Level of Mathematics Achieved*							
Calculus	822	49	51	49	608	631	595
Pre-calculus	406	24	43	57	569	548	546
Trigonometry	127	8	39	61	533	510	522
Algebra II	315	19	40	60	516	474	491
Algebra I	15	1	33	67	418	387	423
AP/Honors Courses	940	56	47	52	607	616	590

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	246	15	50	50	590	614	573
4 Years	910	54	46	54	589	580	573
3 Years	454	27	45	55	542	529	520
2 Years	49	3	39	61	536	558	529
1 Year	10	1	20	80	529	564	528
1/2 Year or Less	9	1	33	67	406	488	408
No Response	494						
Course Work or Experience							
Biology	1,594	97	45	55	575	570	559
Chemistry	1,465	89	45	55	584	580	567
Physics	865	53	53	47	589	602	574
Geology, Earth, or Space Science	632	38	46	54	560	545	536
Other Sciences	766	47	41	59	565	553	549
AP/Honors Courses	885	53	45	55	609	609	592

Social Sciences and History	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	167	10	44	56	601	591	575
4 Years	968	58	45	55	581	571	565
3 Years	476	28	47	53	556	561	541
2 Years	55	3	55	45	514	569	500
1 Year	8	0	50	50	476	601	491
1/2 Year or Less	4	0	25	75			
No Response	494						
Course Work or Experience							
U.S. History	1,551	94	45	55	575	572	559
World History or Cultures	1,361	83	45	55	571	566	554
U.S. Government or Civics	1,284	78	45	55	575	567	557
Economics	270	16	52	48	561	558	544
Geography	393	24	48	52	563	560	541
Psychology	467	28	36	64	577	564	562
European History	488	30	47	53	607	595	589
Sociology	186	11	39	60	553	543	535
Ancient History	218	13	44	56	580	559	552
Other Courses	691	42	44	55	584	579	570
AP/Honors Courses	875	52	43	57	611	598	592

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	125	7	38	62	594	608	585
4 Years	368	22	37	63	603	589	591
3 Years	375	22	43	57	581	579	567
2 Years	621	37	51	49	560	558	540
1 Year	106	6	55	45	535	542	508
1/2 Year or Less	79	5	56	44	526	531	501
No Response	498						
Course Work or Experience							
Chinese	79	5	47	53	591	620	589
French	289	18	36	64	587	576	567
German	123	8	54	46	580	576	556
Greek	9	1	56	44	596	601	557
Hebrew	8	0	38	63	553	561	528
Italian	9	1	33	67	574	566	556
Japanese	16	1	44	56	531	592	511
Korean	12	1	42	58	436	581	428
Latin	229	14	45	55	618	600	600
Russian	12	1	42	58	579	511	519
Spanish	1,023	62	46	54	575	568	558
Other Languages	41	3	44	56	522	529	504
AP/Honors Courses	444	27	34	66	614	603	602

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	150	9	41	59	586	580	561
4 Years	404	25	42	58	591	577	578
3 Years	193	12	40	60	566	554	547
2 Years	334	20	47	53	558	555	535
1 Year	309	19	47	53	558	571	550
1/2 Year or Less	242	15	55	45	576	583	556
No Response	540						
Course Work or Experience							
Acting or Play Production	393	25	35	65	593	563	575
Art History or Appreciation	323	21	44	56	567	549	549
Dance	179	12	9	91	567	544	559
Drama: Study or Appreciation	290	19	34	66	577	547	562
Music: Study or Appreciation	310	20	49	51	575	563	552
Music Performance	728	47	43	57	585	576	568
Photography or Film	290	19	37	63	574	552	559
Studio Art and Design	354	23	31	69	572	557	552
None	219	14	61	39	550	574	537
AP/Honors Courses	176	11	35	65	610	592	594

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	1,116	72	46	54	574	568	555
Computer Programming	322	21	54	46	574	581	556
Word Processing	1,107	72	47	53	576	568	556
Internet Activity	784	51	48	52	576	567	554
Using Computer Graphics	392	25	53	47	569	567	547
Creating Spreadsheets/Databases	528	34	48	52	578	574	561
None	184	12	33	67	581	576	566

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 Reasoning Test			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
482	1,274	383	646	666	637

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	182	38
3	232	48
4 or More	45	9

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

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

	SAT Subject Test			SAT Reasoning Test						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	213	638	92	160	669	75	646	88	655	82
History and Social Studies										
U.S. History	153	620	99	114	658	72	644	94	648	75
World History	28	607	101	22	641		603		620	
Mathematics										
Mathematics Level 1	167	604	95	115	621	98	634	73	612	97
Mathematics Level 2	292	676	87	254	652	89	693	65	644	90
Science										
Biology-E	42	604	79	26	668	74	639	73	647	84
Biology-M	56	651	91	46	647	80	670	71	645	82
Chemistry	163	651	99	141	648	87	698	64	650	84
Physics	75	682	88	69	649	104	710	57	623	102
Foreign and Classical Languages										
Chinese/Listening	8	750		8	646		715		605	
French	16	584		13	644		618		662	
French/Listening	5	606		3						
German										
German/Listening	1			1						
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening	5	758		4						
Latin	9	599		9	688		668		661	
Spanish	35	585	102	31	631	95	651	94	624	91
Spanish/Listening	6	645		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	24	11	16	10	1	4
700-740	38	18	19	12	7	25
650-690	50	23	31	20	3	11
600-640	46	22	28	18	3	11
550-590	23	11	23	15	6	21
500-540	15	7	19	12	4	14
450-490	4	2	12	8	2	7
400-440	11	5	1	1	2	7
350-390	2	1	3	2		
300-340			1	1		
250-290						
200-240						
Total	213		153		28	
Mean	638		620		607	
SD	92		99		101	
75th percentile	700		680		700	
50th percentile	650		630		590	
25th percentile	590		550		510	

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	9	5	81	28	1	2	6	11	33	20	21	28
700-740	25	15	52	18	2	5	12	21	29	18	14	19
650-690	22	13	49	17	9	21	17	30	33	20	22	29
600-640	42	25	54	18	13	31	11	20	25	15	4	5
550-590	26	16	35	12	8	19	2	4	18	11	7	9
500-540	20	12	15	5	6	14	4	7	10	6	3	4
450-490	11	7	5	2	1	2	2	4	8	5	3	4
400-440	8	5	1	0	1	2			7	4	1	1
350-390	3	2			1	2	2	4				
300-340	1	1										
250-290												
200-240												
Total	167		292		42		56		163		75	
Mean	604		676		604		651		651		682	
SD	95		87		79		91		99		88	
75th percentile	680		750		650		710		730		750	
50th percentile	610		680		610		670		660		690	
25th percentile	540		610		560		620		590		620	

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	7	88	3	19	1	20						
700-740			1	6								
650-690												
600-640			3	19	2	40						
550-590			3	19	1	20						
500-540			2	13								
450-490	1	13	1	6	1	20						
400-440			1	6					1	100		
350-390			2	13								
300-340												
250-290												
200-240												
Total	8		16		5				1			
Mean	750		584		606							
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					4	80	1	11	1	3		
700-740							2	22	4	11	4	67
650-690									5	14		
600-640					1	20			7	20		
550-590							1	11	7	20	1	17
500-540							4	44	5	14		
450-490							1	11	1	3		
400-440									3	9	1	17
350-390									2	6		
300-340												
250-290												
200-240												
Total					5		9		35		6	
Mean					758		599		585		645	
SD									102			
75th percentile									660			
50th percentile									580			
25th percentile									520			

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Reasoning Test Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	10	1	515	500	529
Architecture and Related Services	31	2	570	576	544
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	114	7	593	585	575
Business Management, Marketing, and Related Support Services	191	12	522	545	515
Communication, Journalism and Related Programs	59	4	568	526	552
Computer and Information Sciences and Support Services	33	2	563	590	532
Construction Trades	1	0			
Education	40	3	533	515	534
Engineering	213	14	595	632	569
Engineering Technologies/Technicians	14	1	519	556	483
English Language and Literature/Letters	37	2	657	589	635
Family and Consumer Sciences/Human Sciences	2	0			
Foreign Languages, Literatures, and Linguistics	16	1	651	585	644
Health Professions and Related Clinical Services	313	20	558	566	549
History	19	1	609	544	569
Legal Professions and Studies	46	3	593	554	573
Liberal Arts and Sciences, General Studies, and Humanities	15	1	628	591	611
Library Science/Librarianship					
Mathematics and Statistics	18	1	588	632	571
Mechanic and Repair Technologies/Technician	2	0			
Military Sciences	2	0			
Multi/Interdisciplinary Studies	4	0			
Natural Resources and Conservation	6	0	677	632	643
Parks, Recreation, Leisure and Fitness Studies	2	0			
Personal and Culinary Services	3	0			
Philosophy and Religious Studies	7	0	574	544	547
Physical Sciences	38	2	612	636	606
Precision Production					
Psychology	48	3	592	570	573
Public Administration and Social Services Professions	5	0	570	498	524
Security and Protective Services	7	0	579	567	547
Social Sciences	51	3	624	570	594
Theology and Religious Vocations	8	1	629	586	628
Transportation and Materials Moving					
Visual and Performing Arts	132	9	566	528	547
Other	19	1	521	533	477
Undecided	34	2	579	583	560
Degree-Level Goal					
Certificate Program	14	1	511	509	494
Associate Degree	7	0	484	447	490
Bachelor's Degree	346	19	534	515	511
Master's Degree	543	30	572	571	555
Doctoral or Related Degree	628	35	594	595	580
Other	9	0	514	564	508
Undecided	259	14	576	579	562

College Plans

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

Of the 2,271 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 1,751 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 782 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF OKLAHOMA	OK	Public	956	54.6
OKLAHOMA STATE UNIVERSITY STILLWATER	OK	Public	588	33.6
UNIVERSITY OF TULSA	OK	Private	365	20.8
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	210	12.0
RICE UNIVERSITY	TX	Private	177	10.1
WASHINGTON UNIVERSITY	MO	Private	170	9.7
UNIVERSITY OF CENTRAL OKLAHOMA	OK	Public	168	9.6
STANFORD UNIVERSITY	CA	Private	162	9.3
UNIVERSITY OF TEXAS AUSTIN	TX	Public	152	8.7
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	145	8.3
BAYLOR UNIVERSITY	TX	Private	121	6.9
OKLAHOMA CITY UNIVERSITY	OK	Private	118	6.7
DUKE UNIVERSITY	NC	Private	116	6.6
UNIVERSITY OF ARKANSAS FAYETTEVILLE	AR	Public	115	6.6
YALE UNIVERSITY	CT	Private	112	6.4
CORNELL UNIVERSITY	NY	Private	106	6.1
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	104	5.9
PRINCETON UNIVERSITY	NJ	Private	103	5.9
NORTHWESTERN UNIVERSITY	IL	Private	93	5.3
NEW YORK UNIVERSITY	NY	Private	91	5.2
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	90	5.1
THE UNIVERSITY OF KANSAS	KS	Public	89	5.1
TEXAS A&M UNIVERSITY COLLEGE STATION	TX	Public	88	5.0
UNIVERSITY OF CHICAGO	IL	Private	86	4.9
SOUTHERN METHODIST UNIVERSITY	TX	Private	77	4.4
VANDERBILT UNIVERSITY	TN	Private	75	4.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	73	4.2
TEXAS CHRISTIAN UNIVERSITY	TX	Private	73	4.2
COLUMBIA UNIVERSITY COLUMBIA COLLEGE	NY	Private	68	3.9
UNIVERSITY OF COLORADO BOULDER	CO	Public	65	3.7
BOSTON UNIVERSITY	MA	Private	64	3.7
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	62	3.5
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	61	3.5
TULSA COMMUNITY COLLEGE	OK	Public	56	3.2
ORAL ROBERTS UNIVERSITY	OK	Private	56	3.2
GEORGETOWN UNIVERSITY	DC	Private	53	3.0
UNIVERSITY OF NOTRE DAME	IN	Private	53	3.0
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	51	2.9
EMORY UNIVERSITY	GA	Private	47	2.7
NCAA ELIGIBILITY CENTER	IA	Public	47	2.7
OKLAHOMA BAPTIST UNIVERSITY	OK	Private	44	2.5
OKLAHOMA CHRISTIAN UNIVERSITY	OK	Private	44	2.5
UNIVERSITY OF VIRGINIA	VA	Public	44	2.5
JOHNS HOPKINS UNIVERSITY	MD	Private	42	2.4
BROWN UNIVERSITY	RI	Private	42	2.4

*Of your students who designated that their SAT Reasoning Test 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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