



2008 College-Bound Seniors

State Profile Report

ALASKA

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 Number	Critical Reading		Mathematics		Writing *		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	3,782	520	108	520	105	493	100	50.0	10.2	6.9	1.6

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	1,745	519	112	537	109	482	102	49.2	10.3	6.6	1.7
Female	2,032	521	105	505	100	503	98	50.7	10.1	7.1	1.5
No Response**	5	418		440		388		38.0		6.6	

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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2007-2008)	2,717	514	103	514	102	487	97	49.4	9.9	6.8	1.6
Junior (2006-2007)	1,044	537	117	535	110	510	106	51.6	10.8	7.1	1.7
Sophomore (2005-2006)	18	472		485		478		50.5		5.8	
Freshman (2004-2005)	3										
Total	3,782	520	108	520	105	493	100	50.0	10.2	6.9	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 Number	Critical Reading		Mathematics		Writing		Writing Sub-Scores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
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 3,782 students in this report, 3,779 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	590	590	560	580	590	570
50th	520	520	490	500	510	490
25th	450	450	430	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	36	41	77	45	25	70	18	20	38
700–740	61	72	133	77	38	115	22	49	71
650–690	129	120	249	180	118	298	51	94	145
600–640	213	257	470	231	182	413	143	182	325
550–590	271	317	588	306	317	623	222	298	520
500–540	311	407	719	308	415	724	312	421	733
450–490	287	326	615	244	381	627	333	396	730
400–440	206	269	476	179	289	469	302	299	604
350–390	132	141	273	113	177	290	200	179	379
300–340	50	52	102	33	59	93	88	62	150
250–290	28	15	43	14	18	32	34	23	57
200–240	21	15	37	15	13	28	20	6	27

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	3,341	94	45	54	521	523	495
Religiously Affiliated	133	4	49	51	543	519	518
Independent	64	2	70	30	435	412	378
Other or Unknown	244						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	3,775	100	520	108	520	105	493	100
Nonstandard Conditions	7	0	481		434		431	

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	403	11	461	103	471	102	434	96
Asian, Asian American, or Pacific Islander	317	8	479	107	516	114	459	95
Black or African American	126	3	455	97	454	96	434	87
Mexican or Mexican American	59	2	485	106	461	103	449	101
Puerto Rican	13	0	492		466		465	
Other Hispanic, Latino, or Latin American	68	2	491	107	482	108	467	91
White	2,489	66	540	100	536	98	513	94
Other	102	3	526	108	511	106	497	111
No Response	205	5	509	134	504	124	486	121
Total	3,782	100	520	108	520	105	493	100

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	176	5	451	106	482	110	417	97
Asian, Asian American, or Pacific Islander	142	4	482	104	542	116	450	95
Black or African American	67	2	450	103	471	96	424	85
Mexican or Mexican American	26	1	476	119	469	113	415	105
Puerto Rican	7	0	499		483		474	
Other Hispanic, Latino, or Latin American	36	1	479	100	476	115	451	83
White	1,152	30	542	103	555	100	504	95
Other	42	1	503	115	500	117	464	116
No Response	97	3	505	140	516	123	468	117
Total	1,745	46	519	112	537	109	482	102

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	226	6	470	100	463	94	449	92
Asian, Asian American, or Pacific Islander	174	5	477	109	496	108	467	93
Black or African American	59	2	462	88	434	93	445	87
Mexican or Mexican American	33	1	492	95	455	94	477	88
Puerto Rican	6	0	483		447		453	
Other Hispanic, Latino, or Latin American	31	1	505	114	488	101	487	98
White	1,335	35	539	98	519	93	520	92
Other	60	2	543	100	518	97	520	100
No Response	108	3	512	128	493	125	503	121
Total	2,032	54	521	105	505	100	503	98

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	3,782	100	520	108	520	105	493	100
First Language Learned								
English	3,006	86	526	105	524	103	499	99
English and Another	353	10	493	95	496	100	465	85
Another Language	124	4	461	116	494	125	446	105
No Response	299							
Citizenship								
U.S. Citizen / U.S. National	3,376	98	522	105	520	103	495	99
U.S. Permanent Resident or Refugee	59	2	473	112	488	128	457	100
Citizen of Another Country	11	0	508		575		491	
Other, Unknown, or No Response	336							
Disabling Condition								
Yes	181	5	498	111	481	106	463	106
Unknown or No Response	3,601							
Plans to Apply for Financial Aid								
Yes	2,287	70	523	106	521	106	496	100
No	188	6	510	118	515	109	488	106
Don't Know	781	24	514	102	515	99	487	95
Family Income								
\$0 - \$20,000	116	5	459	102	444	94	436	85
\$20,000–\$40,000	268	11	491	110	484	105	462	105
\$40,000–\$60,000	399	16	518	105	513	100	485	98
\$60,000–\$80,000	489	19	521	102	525	102	495	95
\$80,000–\$100,000	403	16	531	101	525	97	501	98
\$100,000–\$120,000	362	14	535	102	531	103	508	94
\$120,000–\$140,000	155	6	520	92	533	105	497	86
\$140,000–\$160,000	106	4	534	94	543	105	508	92
\$160,000–\$200,000	123	5	515	94	531	94	492	85
More than \$200,000	100	4	545	107	542	104	532	99
No Response	1,261							
Highest Level of Parental Education								
No High School Diploma	61	2	438	99	453	101	409	84
High School Diploma	1,060	32	489	98	492	97	463	90
Associate Degree	322	10	500	95	507	98	476	87
Bachelor's Degree	1,080	33	534	100	527	99	504	94
Graduate Degree	795	24	562	104	558	105	535	100
Took the PSAT/NMSQT®								
Yes, As a Junior	1,017	33	534	101	535	101	506	95
Yes, As a Sophomore or Younger	455	15	529	99	535	96	505	95
Yes, As a Junior and As a Sophomore or Younger	473	15	579	101	575	103	555	93
No	1,114	36	485	100	481	95	457	92

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	777	38	37	63	589	592	562
Second Tenth	563	28	47	52	524	531	501
Second Fifth	341	17	53	46	495	504	472
Final Three Fifths	355	17	54	46	458	452	430
No Response	1,746						

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)	244	7	36	64	622	619	597
A (93–96)	696	21	36	64	565	568	543
A- (90–92)	605	18	35	65	536	533	511
B (80–89)	1,453	43	51	49	495	495	467
C (70–79)	365	11	66	34	453	451	420
D, E, or F (below 70)	13	0	85	15	451	404	382
No Response	406						
Mean Grade Point Average	All Students: 3.35		Male: 3.21		Female: 3.47		

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	1.7	2.2	1.9	3.63	3.85	3.76
English and Language Arts	3.8	3.9	3.9	3.25	3.56	3.41
Foreign and Classical Languages	2.0	2.3	2.2	3.20	3.55	3.39
Mathematics	3.6	3.5	3.6	3.04	3.13	3.09
Natural Sciences	3.3	3.3	3.3	3.25	3.37	3.32
Social Sciences and History	3.4	3.4	3.4	3.35	3.54	3.45
Total for All Subjects	17.8	18.6	18.3			

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	173	6	36	64	556	537	529
4 Years	2,377	78	45	54	525	527	500
3 Years	402	13	48	52	496	497	468
2 Years	57	2	58	42	440	421	414
1 Year	19	1	68	32	438	455	415
1/2 Year or Less	11	0	45	55	454	458	395
No Response	743						
Course Work or Experience							
English/Language Arts	2,812	95	45	55	521	522	496
Journalism	441	15	40	60	520	506	499
Creative Writing	1,046	35	45	55	512	507	490
American Literature	1,663	56	43	56	531	527	504
Composition/Writing	1,443	49	43	57	524	522	499
British Literature	642	22	41	59	540	526	511
World Literature	1,035	35	44	56	542	536	514
Communications	237	8	50	50	512	507	490
Public Speaking	553	19	42	58	531	518	508
English As Second Language	101	3	46	54	450	469	426
AP®/Honors Courses	1,083	36	36	64	580	573	556

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	209	7	44	56	557	584	531
4 Years	1,525	50	48	52	537	545	511
3 Years	1,118	37	43	57	500	488	474
2 Years	176	6	43	57	484	452	450
1 Year	12	0	42	58	434	431	385
1/2 Year or Less	10	0	50	50	457	445	384
No Response	732						
Highest Level of Mathematics Achieved*							
Calculus	727	24	49	51	598	624	567
Pre-calculus	774	25	43	57	532	545	508
Trigonometry	185	6	45	55	510	509	500
Algebra II	936	31	44	56	489	473	463
Algebra I	356	12	46	54	445	416	419
AP/Honors Courses	650	21	46	54	596	624	567

*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	151	5	43	56	553	573	528
4 Years	1,157	38	48	52	549	551	522
3 Years	1,270	42	44	56	508	505	483
2 Years	352	12	47	53	482	475	455
1 Year	66	2	50	50	462	460	432
1/2 Year or Less	26	1	42	58	443	475	410
No Response	760						
Course Work or Experience							
Biology	2,832	94	45	55	523	524	498
Chemistry	2,226	74	44	55	539	544	512
Physics	1,102	37	52	48	560	576	532
Geology, Earth, or Space Science	1,473	49	46	54	503	495	477
Other Sciences	1,607	54	42	58	516	510	491
AP/Honors Courses	523	17	45	54	597	610	569

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	130	4	43	57	562	553	533
4 Years	1,469	49	46	54	532	532	505
3 Years	1,114	37	46	54	512	513	488
2 Years	239	8	44	55	493	485	463
1 Year	50	2	46	54	467	480	448
1/2 Year or Less	24	1	50	50	431	475	414
No Response	756						
Course Work or Experience							
U.S. History	2,860	96	45	54	522	523	497
World History or Cultures	2,528	84	45	55	527	527	501
U.S. Government or Civics	2,395	80	45	55	524	523	499
Economics	1,545	52	46	54	528	534	503
Geography	569	19	46	54	510	505	488
Psychology	647	22	34	65	540	532	513
European History	421	14	45	54	543	535	516
Sociology	216	7	47	53	528	526	498
Ancient History	486	16	50	50	536	533	504
Other Courses	1,000	33	44	56	522	524	497
AP/Honors Courses	704	23	39	61	588	578	561

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	74	2	36	64	585	578	563
4 Years	419	14	36	64	576	569	554
3 Years	604	20	41	59	544	550	522
2 Years	1,129	38	47	53	518	521	490
1 Year	352	12	50	50	483	471	451
1/2 Year or Less	423	14	56	44	468	468	440
No Response	781						
Course Work or Experience							
Chinese	12	0	50	50	558	552	552
French	487	17	33	67	547	539	523
German	217	7	52	48	544	542	509
Greek	11	0	73	27	538	525	506
Hebrew	2	0	100	0			
Italian	11	0	18	82	564	501	521
Japanese	198	7	49	51	530	539	498
Korean	8	0	50	50	481	531	484
Latin	69	2	46	54	591	540	536
Russian	70	2	46	54	544	537	509
Spanish	1,778	61	44	56	523	525	501
Other Languages	93	3	27	73	519	492	486
AP/Honors Courses	230	8	32	68	604	600	582

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	146	5	36	64	548	532	527
4 Years	508	17	36	64	552	539	521
3 Years	380	13	33	66	527	524	502
2 Years	551	19	41	59	517	513	494
1 Year	598	20	49	51	514	520	489
1/2 Year or Less	762	26	58	42	502	512	474
No Response	837						
Course Work or Experience							
Acting or Play Production	582	21	35	65	551	529	523
Art History or Appreciation	384	14	34	66	523	513	502
Dance	353	13	18	82	517	508	504
Drama: Study or Appreciation	388	14	32	68	539	522	514
Music: Study or Appreciation	298	11	46	54	561	542	535
Music Performance	1,251	45	40	60	540	532	515
Photography or Film	666	24	40	60	525	518	500
Studio Art and Design	676	24	31	69	530	520	504
None	539	19	63	37	495	510	468
AP/Honors Courses	120	4	36	64	586	579	559

Computers	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	1,789	64	47	53	522	521	497
Computer Programming	383	14	58	42	502	516	478
Word Processing	2,028	72	46	54	523	520	496
Internet Activity	1,526	54	47	53	528	525	501
Using Computer Graphics	925	33	52	48	526	528	499
Creating Spreadsheets/Databases	919	33	47	53	523	525	499
None	368	13	37	62	529	526	506

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
306	786	288	638	639	613

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	18	6
2	117	38
3	152	50
4 or More	19	6

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	173	627	106	160	651	97	640	90	629	101
History and Social Studies										
U.S. History	89	567	105	80	622	99	597	93	599	103
World History	12	534		8	648		613		605	
Mathematics										
Mathematics Level 1	80	563	106	68	579	104	585	94	553	102
Mathematics Level 2	192	662	91	190	657	96	675	81	634	96
Science										
Biology-E	28	593	112	23	665		617		623	
Biology-M	35	661	109	35	646	83	635	88	617	108
Chemistry	70	662	104	70	661	103	687	82	633	99
Physics	41	701	83	41	672	86	714	66	640	104
Foreign and Classical Languages										
Chinese/Listening	4			3						
French	13	562		12	676		678		646	
French/Listening	8	585		8	654		640		675	
German	1			1						
German/Listening	1			1						
Modern Hebrew	1			1						
Italian										
Japanese/Listening	3			3						
Korean/Listening	2			2						
Latin										
Spanish	25	612	131	25	642	95	640	96	638	87
Spanish/Listening	8	658		8	638		626		646	

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	23	13	3	3		
700-740	32	18	9	10	1	8
650-690	33	19	17	19		
600-640	23	13	11	12	2	17
550-590	19	11	5	6	2	17
500-540	17	10	15	17	1	8
450-490	16	9	20	22	5	42
400-440	8	5	6	7	1	8
350-390	2	1	1	1		
300-340			2	2		
250-290						
200-240						
Total	173		89		12	
Mean	627		567		534	
SD	106		105			
75th percentile	710		660			
50th percentile	650		540			
25th percentile	540		480			

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	4	5	47	24	2	7	10	29	19	27	14	34
700-740	7	9	28	15	4	14	6	17	9	13	10	24
650-690	8	10	30	16	3	11	2	6	13	19	7	17
600-640	12	15	32	17	6	21	10	29	12	17	5	12
550-590	11	14	37	19	3	11	2	6	7	10	2	5
500-540	17	21	16	8	4	14	2	6	5	7	2	5
450-490	10	13	1	1	3	11	1	3	2	3	1	2
400-440	7	9			2	7	1	3	2	3		
350-390	4	5	1	1	1	4	1	3	1	1		
300-340												
250-290												
200-240												
Total	80		192		28		35		70		41	
Mean	563		662		593		661		662		701	
SD	106		91		112		109		104		83	
75th percentile	620		740		650		750		750		760	
50th percentile	550		650		600		640		670		720	
25th percentile	490		580		520		600		590		640	

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	4	100	2	15	2	25						
700-740			1	8			1	100				
650-690											1	100
600-640			3	23	1	13						
550-590					1	13						
500-540			4	31	2	25			1	100		
450-490					1	13						
400-440			1	8	1	13						
350-390			2	15								
300-340												
250-290												
200-240												
Total	4		13		8		1		1		1	
Mean			562		585							
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	50			5	20	3	38
700-740					1	50			4	16		
650-690									2	8	2	25
600-640			2	67					3	12	1	13
550-590									2	8		
500-540									2	8	1	13
450-490			1	33					5	20	1	13
400-440									1	4		
350-390												
300-340									1	4		
250-290												
200-240												
Total			3		2				25		8	
Mean									612		658	
SD									131			
75th percentile									720			
50th percentile									600			
25th percentile									470			

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	12	0	518	493	487
Architecture and Related Services	55	2	497	529	484
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	158	6	551	546	523
Business Management, Marketing, and Related Support Services	252	10	493	499	466
Communication, Journalism and Related Programs	87	3	552	508	525
Computer and Information Sciences and Support Services	80	3	526	528	471
Construction Trades	14	1	461	474	417
Education	181	7	499	488	478
Engineering	321	12	547	590	512
Engineering Technologies/Technicians	46	2	506	542	466
English Language and Literature/Letters	38	1	592	531	553
Family and Consumer Sciences/Human Sciences	8	0	464	428	423
Foreign Languages, Literatures, and Linguistics	30	1	550	502	517
Health Professions and Related Clinical Services	453	17	503	501	490
History	38	1	596	553	541
Legal Professions and Studies	52	2	528	508	506
Liberal Arts and Sciences, General Studies, and Humanities	30	1	571	514	560
Library Science/Librarianship	2	0			
Mathematics and Statistics	26	1	526	595	508
Mechanic and Repair Technologies/Technician	27	1	454	473	412
Military Sciences	18	1	504	486	482
Multi/Interdisciplinary Studies	7	0	559	546	546
Natural Resources and Conservation	25	1	529	536	506
Parks, Recreation, Leisure and Fitness Studies	9	0	487	491	439
Personal and Culinary Services	13	0	518	505	492
Philosophy and Religious Studies	9	0	582	540	554
Physical Sciences	65	2	574	591	544
Precision Production	2	0			
Psychology	111	4	519	493	494
Public Administration and Social Services Professions	2	0			
Security and Protective Services	37	1	472	483	443
Social Sciences	54	2	587	573	555
Theology and Religious Vocations	10	0	573	526	538
Transportation and Materials Moving	6	0	463	503	437
Visual and Performing Arts	194	7	542	517	512
Other	45	2	512	489	465
Undecided	94	4	518	534	483
Degree-Level Goal					
Certificate Program	44	1	440	436	411
Associate Degree	62	2	442	438	416
Bachelor's Degree	1,134	35	496	500	471
Master's Degree	809	25	538	540	511
Doctoral or Related Degree	468	14	556	554	534
Other	15	0	493	467	444
Undecided	726	22	526	519	497

College Plans

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

Of the 3,800 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 2,514 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the 45 institutions that received the most score reports. A total of 1,077 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF ALASKA ANCHORAGE	AK	Public	957	38.1
UNIVERSITY OF ALASKA FAIRBANKS	AK	Public	599	23.8
UNIVERSITY OF WASHINGTON SEATTLE	WA	Public	259	10.3
WASHINGTON STATE UNIVERSITY	WA	Public	237	9.4
WESTERN WASHINGTON UNIVERSITY	WA	Public	204	8.1
UNIVERSITY OF OREGON	OR	Public	195	7.8
OREGON STATE UNIVERSITY	OR	Public	186	7.4
NORTHERN ARIZONA UNIVERSITY	AZ	Public	186	7.4
UNIVERSITY OF IDAHO	ID	Public	162	6.4
MONTANA STATE UNIVERSITY	MT	Public	157	6.2
NCAA ELIGIBILITY CENTER	IA	Public	139	5.5
STANFORD UNIVERSITY	CA	Private	114	4.5
GONZAGA UNIVERSITY	WA	Private	113	4.5
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	101	4.0
ALASKA PACIFIC UNIVERSITY	AK	Private	92	3.7
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	88	3.5
UNIVERSITY OF ALASKA SOUTHEAST JUNEAU	AK	Public	85	3.4
UNIVERSITY OF COLORADO BOULDER	CO	Public	80	3.2
UNIVERSITY OF MONTANA	MT	Public	80	3.2
LEWIS AND CLARK COLLEGE	OR	Private	79	3.1
EASTERN WASHINGTON UNIVERSITY	WA	Public	78	3.1
HUMBOLDT STATE UNIVERSITY	CA	Public	78	3.1
UNIVERSITY OF HAWAII AT MANOA	HI	Public	76	3.0
WHITMAN COLLEGE	WA	Private	75	3.0
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	75	3.0
PORTLAND STATE UNIVERSITY	OR	Public	74	2.9
SEATTLE UNIVERSITY	WA	Private	73	2.9
SOUTHERN OREGON UNIVERSITY	OR	Public	72	2.9
BOISE STATE UNIVERSITY	ID	Public	72	2.9
DARTMOUTH COLLEGE	NH	Private	70	2.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	67	2.7
COLORADO SCHOOL OF MINES	CO	Public	66	2.6
CORNELL UNIVERSITY	NY	Private	66	2.6
WILLAMETTE UNIVERSITY	OR	Private	63	2.5
UNIVERSITY OF ARIZONA	AZ	Public	62	2.5
WESTERN OREGON UNIVERSITY	OR	Public	59	2.3
FORT LEWIS COLLEGE	CO	Public	58	2.3
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	58	2.3
PRINCETON UNIVERSITY	NJ	Private	57	2.3
UNIVERSITY OF PUGET SOUND	WA	Private	55	2.2
BOSTON UNIVERSITY	MA	Private	54	2.1
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	53	2.1
YALE UNIVERSITY	CT	Private	51	2.0
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	50	2.0
UNIVERSITY OF PORTLAND	OR	Private	48	1.9

*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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202 741-4745 (Fax)

Washington Office

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