

State Profile Report

WYOMING

Included in this Report

SAT Reasoning Test™ Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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 2007* includes students who tested through March 2007.

Using This Report

College-Bound Seniors presents data for high school graduates in the year 2007 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 5,200 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. For complete details on the changes please visit www.collegeboard.com/cbs.

Total Group Mean SAT Reasoning Test Scores

College-Bound Seniors, 1972–2007

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

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 2000–2007, 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 2007. Information is summarized for seniors who took the SAT Reasoning Test™ at any time during their high school years through March 2007. 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*	
	Number	Mean	SD	Mean	SD	Mean	SD
Total	432	565	99	571	93	544	96

Table 2: Mean Scores by Gender

SAT Reasoning Test	Test-Takers	Critical Reading		Mathematics		Writing	
	Number	Mean	SD	Mean	SD	Mean	SD
Male	211	565	95	586	91	533	93
Female	219	564	103	557	93	553	97
No Response**	2						

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	
	Number	Mean	SD	Mean	SD	Mean	SD
Senior	211	558	101	567	93	538	97
Junior	217	571	97	574	94	548	93
Sophomore	4						
Freshman							
Total	432	565	99	571	93	544	96

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	
	Number	Mean	SD	Mean	SD	Mean	SD
Total Group	1,494,531	502	113	515	114	494	109

*Writing data are based on students who took the current version of the SAT Reasoning Test, first administered in March 2005. Of the 432 students in this report, 432 students have scores on the SAT writing section.

**'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	630	640	610	580	590	570
50th	560	580	540	500	510	490
25th	490	510	480	430	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	4	12	16	7	2	9	2	3	5
700–749	13	9	22	14	15	29	7	11	18
650–699	32	24	56	35	30	65	15	29	44
600–649	36	33	71	45	24	69	31	27	60
550–599	35	45	80	48	49	98	38	45	83
500–549	37	41	78	26	47	74	44	45	89
450–499	30	30	60	20	26	46	38	32	70
400–449	15	16	31	11	16	27	21	15	36
350–399	8	6	14	3	6	9	12	7	19
300–349	1	1	2	2	3	5	2	3	5
250–299		1	1		1	1		2	2
200–249		1	1				1		1

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	403	97	49	50	564	572	542
Religiously Affiliated							
Independent	12	3	33	67	598	563	609
Other or Unknown	17						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	431	100	565	99	571	93	544	96
Nonstandard Conditions	1	0						

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	1	0						
Asian, Asian American, or Pacific Islander	19	4	512		555		502	
Black or African American	4	1						
Mexican or Mexican American	9	2	584		548		552	
Puerto Rican								
Other Hispanic, Latino, or Latin American	7	2	530		570		543	
White	365	84	567	96	574	89	545	92
Other	3	1						
No Response	24	6	577		552		560	
Total	432	100	565	99	571	93	544	96

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								
Asian, Asian American, or Pacific Islander	6	1	547		562		502	
Black or African American	4	1						
Mexican or Mexican American	4	1						
Puerto Rican								
Other Hispanic, Latino, or Latin American	3	1						
White	181	42	567	94	592	85	532	89
Other	1	0						
No Response	12	3	567		553		567	
Total	211	49	565	95	586	91	533	93

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	1	0						
Asian, Asian American, or Pacific Islander	13	3	496		552		502	
Black or African American								
Mexican or Mexican American	5	1	588		552		568	
Puerto Rican								
Other Hispanic, Latino, or Latin American	4	1						
White	182	42	568	98	556	89	556	94
Other	2	0						
No Response	12	3	588		551		554	
Total	219	51	564	103	557	93	553	97

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	432	100	565	99	571	93	544	96
First Language Learned								
English	389	92	568	96	571	92	547	93
English and Another	27	6	531	127	567	93	496	106
Another Language	6	1	550		613		595	
No Response	10							
Citizenship								
U.S. Citizen / U.S. National	406	98	569	97	572	93	547	93
U.S. Permanent Resident or Refugee	2	0						
Citizen of Another Country	5	1	450		576		470	
Other, Unknown, or No Response	19							
Disabling Condition								
Yes	8	2	463		506		413	
Unknown or No Response	424							
Plans to Apply for Financial Aid								
Yes	300	74	567	104	571	94	547	98
No	26	6	553	79	573	66	548	82
Don't Know	81	20	560	88	572	99	534	89
Family Income								
Less than \$10,000	2	1						
\$10,000–\$20,000	14	5	524		540		486	
\$20,000–\$30,000	12	4	531		493		492	
\$30,000–\$40,000	20	7	581		576		566	
\$40,000–\$50,000	23	7	607		588		568	
\$50,000–\$60,000	41	13	548	94	557	97	529	81
\$60,000–\$70,000	38	12	558	107	563	101	531	108
\$70,000–\$80,000	26	8	572	89	601	89	548	95
\$80,000–\$100,000	55	18	567	94	570	90	551	91
More than \$100,000	76	25	584	89	593	74	570	85
No Response	125							
Highest Level of Parental Education								
No High School Diploma	2	0						
High School Diploma	74	18	542	98	548	98	515	93
Associate Degree	40	10	540	87	557	90	519	89
Bachelor's Degree	149	36	568	94	577	87	550	82
Graduate Degree	144	35	587	102	585	89	565	104
Took the PSAT/NMSQT®								
Yes, As a Junior	166	42	559	101	573	86	537	92
Yes, As a Sophomore or Younger	63	16	565	94	563	95	549	84
Yes, As a Junior and As a Sophomore or Younger	99	25	604	94	604	90	586	92
No	64	16	524	97	524	98	496	102

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
Top Tenth	158	55	44	55	599	607	585
Second Tenth	71	25	49	51	558	566	525
Second Fifth	34	12	50	50	523	522	519
Final Three Fifths	23	8	57	43	514	511	490
No Response	146						

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)	56	13	32	68	621	637	607
A (93–96)	156	38	44	55	585	593	565
A- (90–92)	82	20	48	52	553	564	537
B (80–89)	106	26	60	40	530	531	501
C (70–79)	15	4	80	20	492	479	461
D, E, or F (below 70)							
No Response	17						
Mean Grade Point Average	All Students: 3.68		Male: 3.56		Female: 3.79		

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	2.8	2.6	3.86	3.96	3.92
English	3.9	3.9	3.9	3.57	3.76	3.67
Foreign and Classical Languages	2.7	3.0	2.9	3.59	3.73	3.66
Mathematics	4.0	3.8	3.9	3.51	3.59	3.55
Natural Sciences	3.7	3.7	3.7	3.54	3.63	3.59
Social Sciences and History	3.6	3.6	3.6	3.66	3.75	3.71
Total for All Subjects	20.2	20.8	20.6			

Table 16: Total Years of Study in Combined Six Academic Subjects

Total years of study is calculated by combining the number of years that students studied each of the following subjects during high school: Arts and Music, English, Foreign and Classical Languages, Mathematics, Natural Sciences, and Social Sciences and History. 'Incomplete Response' denotes the number of test-takers who did not respond to all six subjects.

SAT Reasoning Test	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
20 or More Years	248	68	45	55	585	588	565
19 or 19.5 Years	30	8	53	47	562	568	535
18 or 18.5 Years	22	6	45	55	527	534	498
17 or 17.5 Years	23	6	65	35	498	516	476
16 or 16.5 Years	14	4	36	64	516	508	466
15 or 15.5 Years	16	4	56	44	526	538	526
Less than 15 Years	13	4	69	23	532	562	514
Incomplete Response	66						

Academic Information

Course-Taking Patterns

Table 17: English, Mathematics

English	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	34	9	44	56	601	588	580	
4 Years	296	77	48	52	569	574	547	
3 Years	45	12	47	51	528	542	503	
2 Years	4	1	75	25				
1 Year	1	0	0	100				
1/2 Year or Less	2	1	50	50				
No Response	50							
Course Work or Experience								
American Literature	313	86	48	51	572	574	551	
Composition	265	73	48	52	570	579	553	
British Literature	170	47	47	53	580	583	555	
World Literature*	124	34	48	51	584	584	574	
English As Second Language	9	2	44	56	459	536	457	
AP®/Honors Courses	196	51	44	56	601	598	581	

Mathematics	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	61	16	57	43	576	615	568	
4 Years	230	60	47	53	576	579	553	
3 Years	87	23	43	55	542	523	517	
2 Years	4	1	75	25				
1 Year	1	0	0	100				
1/2 Year or Less	2	1	0	100				
No Response	47							
Course Work or Experience								
Algebra	379	97	47	53	567	570	546	
Geometry	364	93	46	53	567	570	546	
Trigonometry	251	64	49	51	585	591	563	
Precalculus	264	68	47	53	586	596	563	
Calculus	170	44	52	48	604	629	581	
Other Math Courses	81	21	52	48	578	585	560	
AP/Honors Courses	163	42	52	48	604	623	584	

*The SAT Questionnaire was revised in July 2006 to more accurately reflect course titles that students are familiar with. Prior to July 2006, this course was labeled 'Literature, Other Country.' Users should exercise caution when comparing data for this course to last year's and next year's cohorts as it reflects responses to both labels depending on when a student filled out the SAT Questionnaire.

Academic Information

Course-Taking Patterns

Table 18: 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	61	16	48	52	613	618	584
4 Years	178	46	49	51	571	582	554
3 Years	125	33	43	56	542	539	521
2 Years	11	3	73	27	521	527	489
1 Year	4	1	50	50			
1/2 Year or Less	4	1	25	50			
No Response	49						
Course Work or Experience							
Biology	377	97	47	52	569	572	547
Chemistry	341	88	46	54	575	578	553
Physics	248	64	55	45	581	594	559
Geology, Earth, or Space Science	240	62	48	52	553	561	531
Other Sciences	155	40	37	63	568	570	548
AP/Honors Courses	143	37	49	51	605	614	586
Social Sciences and History							
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	37	10	46	54	606	591	578
4 Years	183	48	44	56	581	579	561
3 Years	134	35	53	46	547	562	525
2 Years	20	5	45	55	494	528	478
1 Year	3	1	33	67			
1/2 Year or Less	3	1	33	67			
No Response	52						
Course Work or Experience							
U.S. History	379	98	48	52	568	571	547
World History or Cultures	315	81	47	52	573	575	550
U.S. Government or Civics	331	86	48	51	568	573	546
Economics	133	34	50	50	566	579	539
Geography	125	32	46	54	552	550	531
Psychology	125	32	41	59	575	567	558
European History	83	21	47	53	579	573	564
Sociology	77	20	44	56	563	555	541
Ancient History	49	13	49	51	571	547	555
Other Courses	83	21	41	59	577	576	550
AP/Honors Courses	158	42	51	49	609	604	582

Academic Information

Course-Taking Patterns

Table 19: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Reasoning Test Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	31	8	26	71	639	605	612
4 Years	100	26	43	57	587	590	574
3 Years	103	27	52	48	568	576	543
2 Years	101	26	51	49	544	552	523
1 Year	39	10	54	44	547	552	518
1/2 Year or Less	12	3	58	42	510	561	488
No Response	46						
Course Work or Experience							
Chinese	3	1	0	100			
French	98	25	40	60	590	591	565
German	42	11	55	45	572	566	543
Greek	5	1	80	20	528	490	532
Hebrew	2	1	50	50			
Italian	5	1	20	80	588	572	584
Japanese	9	2	44	56	514	506	490
Korean	2	1	0	100			
Latin	17	4	53	47	577	552	568
Russian	14	4	50	50	571	583	549
Spanish	269	69	48	51	569	573	550
Other Languages	9	2	33	67	573	617	593
AP/Honors Courses	75	19	43	57	622	606	611

Academic Information

Course-Taking Patterns

Table 20: 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	47	12	30	68	590	579	583
4 Years	87	23	48	52	576	591	557
3 Years	58	15	38	62	554	558	534
2 Years	66	17	44	56	558	553	525
1 Year	84	22	56	44	562	567	539
1/2 Year or Less	39	10	72	26	574	589	553
No Response	51						
Course Work or Experience							
Acting or Play Production	90	24	42	57	581	573	571
Art History or Appreciation	65	18	43	55	592	584	562
Dance	30	8	7	90	585	580	585
Drama: Study or Appreciation	61	16	41	57	572	573	566
Music: Study or Appreciation	73	20	34	64	598	589	580
Music Performance	208	56	43	56	576	580	560
Photography or Film	78	21	38	60	574	572	559
Studio Art and Design	105	28	45	53	570	566	548
None	43	12	63	37	526	551	500
AP/Honors Courses	37	10	35	65	588	600	576
Computers							
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	231	62	46	54	580	583	558
Computer Programming	61	16	70	28	566	589	543
Word Processing	263	71	45	55	576	579	553
Internet Activity	222	60	48	51	574	578	553
Using Computer Graphics	145	39	56	43	560	573	535
Creating Spreadsheets/Databases	149	40	48	52	570	583	553
None	48	13	38	60	542	544	531

SAT Subject Tests™ Data

Table 21: 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
97	255	69	637	642	617

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	2	2
2	34	35
3	59	61
4 or More	2	2

Table 22: 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										
Writing*	1									
Literature	47	606	99	32	659	70	628	75	643	70
History and Social Studies										
U.S. History	37	571	102	23	644		637		630	
World History	8	585		4						
Mathematics										
Mathematics Level 1	24	598		17	677		644		656	
Mathematics Level 2	55	625	84	40	624	68	668	68	595	76
Science										
Biology-E	9	530		6	578		563		618	
Biology-M	12	641		8	630		633		609	
Chemistry	18	603		12	608		684		590	
Physics	20	639		15	623		680		613	
Foreign and Classical Languages										
Chinese/Listening										
French	6	563		6	683		638		637	
French/Listening	2			2						
German										
German/Listening	2			1						
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening	1			1						
Latin										
Spanish	12	574		11	632		614		618	
Spanish/Listening	1			1						

*After the January 2005 administration, the SAT Subject Test in Writing was no longer administered because the SAT Reasoning Test now includes the writing section; 2007 is the last year for which scores for the SAT Subject Test in Writing will be reported.

SAT Subject Tests Score Distributions

Table 23: English, History and Social Studies

SAT Subject Tests	English				History and Social Studies			
	Writing		Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct	N	Pct
750–800			4	9	2	5	1	13
700–749			5	11	3	8	1	13
650–699			7	15	6	16		
600–649			11	23	2	5	2	25
550–599			9	19	6	16	1	13
500–549			4	9	9	24		
450–499			4	9	5	14	1	13
400–449			2	4	3	8	1	13
350–399	1	100			1	3	1	13
300–349			1	2				
250–299								
200–249								
Total	1		47		37		8	
Mean			606		571		585	
SD			99		102			
75th percentile			670		650			
50th percentile			610		540			
25th percentile			540		490			

Table 24: 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	1	4	3	5					2	11	2	10
700–749	2	8	12	22			2	17	2	11	5	25
650–699	8	33	7	13	1	11	6	50			2	10
600–649	3	13	12	22			3	25	6	33	5	25
550–599	1	4	11	20	2	22			5	28	1	5
500–549	4	17	8	15	4	44			2	11	4	20
450–499	3	13	1	2	2	22	1	8			1	5
400–449	2	8										
350–399			1	2					1	6		
300–349												
250–299												
200–249												
Total	24		55		9		12		18		20	
Mean	598		625		530		641		603		639	
SD			84									
75th percentile	670		700								730	
50th percentile	620		610								630	
25th percentile	510		560								530	

SAT Subject Tests Score Distributions

Table 25: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800					1	50						
700–749												
650–699			3	50								
600–649												
550–599												
500–549					1	50						
450–499			2	33								
400–449			1	17					2	100		
350–399												
300–349												
250–299												
200–249												
Total			6		2				2			
Mean				563								
SD												
75th percentile												
50th percentile												
25th percentile												

Table 26: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750–800					1	100			1	8		
700–749												
650–699									1	8		
600–649									4	33		
550–599									1	8		
500–549									3	25	1	100
450–499									1	8		
400–449												
350–399												
300–349									1	8		
250–299												
200–249												
Total					1				12		1	
Mean									574			
SD												
75th percentile												
50th percentile												
25th percentile												

College Plans

Table 27: 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	3	1			
Architecture and Related Services	14	4	546	604	539
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	21	6	588	623	571
Business Management, Marketing, and Related Support Services	20	6	500	531	503
Communication, Journalism and Related Programs	6	2	590	520	570
Computer and Information Sciences and Support Services	21	6	568	584	541
Construction Trades					
Education	13	4	570	568	534
Engineering	43	13	553	597	536
Engineering Technologies/Technicians	4	1			
English Language and Literature/Letters	12	4	648	585	640
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	11	3	644	572	601
Health Professions and Related Clinical Services	45	13	544	554	538
History	5	1	590	534	602
Legal Professions and Studies	4	1			
Liberal Arts and Sciences, General Studies, and Humanities	3	1			
Library Science/Librarianship					
Mathematics and Statistics	2	1			
Mechanic and Repair Technologies/Technician	2	1			
Military Sciences	5	1	538	542	482
Multi/Interdisciplinary Studies					
Natural Resources and Conservation	1	0			
Parks, Recreation, Leisure and Fitness Studies					
Personal and Culinary Services	1	0			
Philosophy and Religious Studies	2	1			
Physical Sciences	8	2	574	586	538
Precision Production	1	0			
Psychology	17	5	574	561	554
Public Administration and Social Services Professions	2	1			
Security and Protective Services	3	1			
Social Sciences	19	6	625	591	608
Theology and Religious Vocations	2	1			
Transportation and Materials Moving	1	0			
Visual and Performing Arts	34	10	577	574	558
Other					
Undecided	10	3	613	612	557
Degree-Level Goal					
Certificate Program	4	1			
Associate Degree	2	0			
Bachelor's Degree	91	22	537	549	512
Master's Degree	110	27	564	578	545
Doctoral or Related Degree	113	28	594	590	572
Other					
Undecided	89	22	563	568	548

College Plans

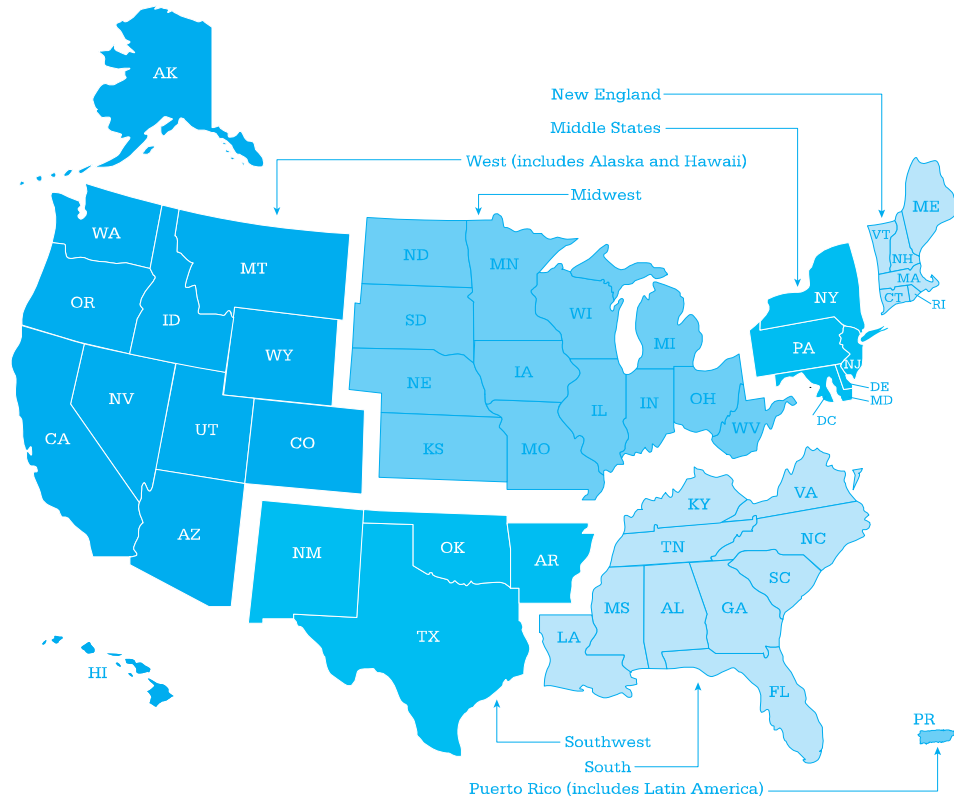
Table 28: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 460 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 369 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 436 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIV WYOMING	WY	Public	161	43.6
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	59	16.0
MONTANA STATE UNIVERSITY	MT	Public	53	14.4
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	35	9.5
UNIVERSITY OF COLORADO BOULDER	CO	Public	30	8.1
STANFORD UNIVERSITY	CA	Private	27	7.3
CASPER COLLEGE	WY	Public	24	6.5
UNIVERSITY OF WASHINGTON SEATTLE	WA	Public	24	6.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	24	6.5
MICHIGAN STATE UNIVERSITY	MI	Public	23	6.2
UNIVERSITY OF MONTANA	MT	Public	22	6.0
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	20	5.4
UNIV OREGON	OR	Public	20	5.4
COLORADO COLLEGE	CO	Private	18	4.9
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	17	4.6
BOSTON UNIVERSITY	MA	Private	17	4.6
COLORADO SCHOOL OF MINES	CO	Public	17	4.6
DARTMOUTH COLLEGE	NH	Private	16	4.3
GONZAGA UNIVERSITY	WA	Private	16	4.3
UNIVERSITY OF UTAH	UT	Public	15	4.1
NORTHERN ARIZONA UNIVERSITY	AZ	Public	15	4.1
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	14	3.8
NEW YORK UNIVERSITY	NY	Private	14	3.8
LARAMIE COUNTY COMMUNITY COLLEGE	WY	Public	14	3.8
UNIVERSITY OF VERMONT	VT	Public	13	3.5
BOSTON COLLEGE	MA	Private	13	3.5
MIDDLEBURY COLLEGE	VT	Private	13	3.5
OREGON STATE UNIVERSITY	OR	Public	12	3.3
UNIVERSITY OF DENVER	CO	Private	12	3.3
ARIZONA STATE UNIVERSITY TEMPE	AZ	Public	12	3.3
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	11	3.0
UNIVERSITY OF CALIFORNIA SANTA BARBARA	CA	Public	11	3.0
UNIVERSITY OF NOTRE DAME	IN	Private	11	3.0
NORTHWESTERN UNIVERSITY	IL	Private	11	3.0
UNIVERSITY OF PUGET SOUND	WA	Private	11	3.0
WHITMAN COLLEGE	WA	Private	11	3.0
UTAH STATE UNIVERSITY	UT	Public	10	2.7
DUKE UNIVERSITY	NC	Private	10	2.7
PRINCETON UNIVERSITY	NJ	Private	10	2.7
MESA STATE COLLEGE	CO	Public	10	2.7
BROWN UNIVERSITY	RI	Private	10	2.7
UNIVERSITY OF NORTHERN COLORADO	CO	Public	10	2.7
YALE UNIVERSITY	CT	Private	9	2.4
UNIVERSITY OF ARIZONA	AZ	Public	9	2.4
MONTANA STATE UNIVERSITY BILLINGS	MT	Public	9	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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