



2008 College-Bound Seniors

State Profile Report

SOUTH DAKOTA

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	277	595	112	596	104	575	108	58.5	11.2	7.4	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	143	607	115	619	108	576	113	58.7	11.6	7.4	1.8
Female	134	584	108	571	94	574	102	58.3	10.7	7.4	1.5
No Response**											

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)	138	589	122	590	114	567	114	57.4	11.9	7.4	1.5
Junior (2006-2007)	135	604	101	604	93	585	101	59.8	10.3	7.4	1.7
Sophomore (2005-2006)	1										
Freshman (2004-2005)	3										
Total	277	595	112	596	104	575	108	58.5	11.2	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 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 277 students in this report, 276 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	680	670	650	580	590	570
50th	600	590	580	500	510	490
25th	510	520	510	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	17	8	25	18	6	24	10	5	15
700-740	17	12	29	21	7	28	13	6	19
650-690	28	18	46	27	15	42	16	21	37
600-640	24	27	51	21	23	44	26	28	54
550-590	14	26	40	17	29	46	23	25	48
500-540	11	15	26	20	27	47	23	21	44
450-490	20	16	36	10	15	25	11	12	23
400-440	7	4	11	7	9	16	15	10	25
350-390	1	5	6	1	3	4	3	3	6
300-340	4	1	5				2	1	3
250-290		1	1				1		1
200-240		1	1	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	225	90	55	45	605	602	580
Religiously Affiliated	26	10	50	50	552	575	555
Independent							
Other or Unknown	26						

Table 8: Test-Taking Conditions

SAT Reasoning Test	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Standard Conditions	277	100	595	112	596	104	575	108
Nonstandard Conditions								

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	10	4	460		488		432	
Asian, Asian American, or Pacific Islander	18	6	552		604		547	
Black or African American	2	1						
Mexican or Mexican American	1	0						
Puerto Rican	2	1						
Other Hispanic, Latino, or Latin American	2	1						
White	231	83	607	103	603	101	584	100
Other	2	1						
No Response	9	3	561		547		573	
Total	277	100	595	112	596	104	575	108

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	6	2	472		497		427	
Asian, Asian American, or Pacific Islander	9	3	574		618		566	
Black or African American	1	0						
Mexican or Mexican American	1	0						
Puerto Rican								
Other Hispanic, Latino, or Latin American								
White	122	44	617	105	628	100	586	107
Other	1	0						
No Response	3	1						
Total	143	52	607	115	619	108	576	113

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	4	1						
Asian, Asian American, or Pacific Islander	9	3	530		590		528	
Black or African American	1	0						
Mexican or Mexican American								
Puerto Rican	2	1						
Other Hispanic, Latino, or Latin American	2	1						
White	109	39	596	99	576	95	582	92
Other	1	0						
No Response	6	2	593		547		618	
Total	134	48	584	108	571	94	574	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	277	100	595	112	596	104	575	108
First Language Learned								
English	231	89	606	103	602	100	585	100
English and Another	13	5	515		548		492	
Another Language	17	7	511		558		509	
No Response	16							
Citizenship								
U.S. Citizen / U.S. National	245	95	601	105	598	102	580	103
U.S. Permanent Resident or Refugee	8	3	593		559		571	
Citizen of Another Country	6	2	393		567		402	
Other, Unknown, or No Response	18							
Disabling Condition								
Yes	16	6	591		592		565	
Unknown or No Response	261							
Plans to Apply for Financial Aid								
Yes	189	76	601	107	602	104	583	100
No	20	8	621		616		585	
Don't Know	39	16	547	122	556	107	519	127
Family Income								
\$0 - \$20,000	9	4	543		540		491	
\$20,000–\$40,000	32	15	522	94	534	116	509	98
\$40,000–\$60,000	36	17	619	118	601	109	601	111
\$60,000–\$80,000	46	22	599	112	606	91	581	97
\$80,000–\$100,000	29	14	615	116	616	83	593	108
\$100,000–\$120,000	18	9	642		632		630	
\$120,000–\$140,000	6	3	650		670		605	
\$140,000–\$160,000	5	2	560		598		532	
\$160,000–\$200,000	9	4	609		579		586	
More than \$200,000	17	8	608		615		584	
No Response	70							
Highest Level of Parental Education								
No High School Diploma	1	0						
High School Diploma	40	16	542	135	544	123	507	125
Associate Degree	31	12	542	99	559	85	515	82
Bachelor's Degree	91	36	593	104	602	96	577	99
Graduate Degree	92	36	640	89	628	95	624	85
Took the PSAT/NMSQT®								
Yes, As a Junior	137	56	619	107	612	98	596	96
Yes, As a Sophomore or Younger	20	8	576		601		556	
Yes, As a Junior and As a Sophomore or Younger	45	18	637	88	639	87	622	87
No	42	17	515	98	520	107	494	106

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	128	57	52	48	632	640	610
Second Tenth	49	22	51	49	568	559	544
Second Fifth	31	14	61	39	537	533	521
Final Three Fifths	17	8	76	24	525	509	496
No Response	52						

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)	57	22	54	46	659	665	627
A (93–96)	92	36	49	51	623	628	605
A- (90–92)	44	17	55	45	552	543	543
B (80–89)	58	23	50	50	526	520	512
C (70–79)	5	2	100	0	530	528	458
D, E, or F (below 70)	1	0	100	0			
No Response	20						
Mean Grade Point Average	All Students: 3.77		Male: 3.72		Female: 3.82		

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	2.6	3.0	2.8	3.83	3.95	3.88
English and Language Arts	4.1	4.0	4.0	3.66	3.81	3.73
Foreign and Classical Languages	2.7	2.7	2.7	3.57	3.80	3.68
Mathematics	4.2	4.2	4.2	3.53	3.56	3.54
Natural Sciences	4.0	3.8	3.9	3.73	3.66	3.70
Social Sciences and History	3.6	3.5	3.6	3.74	3.80	3.77
Total for All Subjects	21.2	21.2	21.2			

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	26	11	58	42	614	613	593
4 Years	189	82	56	44	606	602	581
3 Years	14	6	36	64	529	563	508
2 Years	1	0	0	100			
1 Year							
1/2 Year or Less							
No Response	47						
Course Work or Experience							
English/Language Arts	223	97	54	46	601	601	578
Journalism	33	14	24	76	582	576	582
Creative Writing	75	32	47	53	573	566	550
American Literature	165	71	47	53	614	606	590
Composition/Writing	136	59	45	55	599	594	580
British Literature	64	28	45	55	605	598	590
World Literature	75	32	47	53	599	590	574
Communications	24	10	33	67	551	552	533
Public Speaking	158	68	51	49	605	604	585
English As Second Language	5	2	80	20	470	548	454
AP®/Honors Courses	124	54	53	47	640	624	612

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	82	36	60	40	626	645	609
4 Years	113	49	50	50	603	592	577
3 Years	35	15	57	43	529	513	499
2 Years							
1 Year							
1/2 Year or Less							
No Response	47						
Highest Level of Mathematics Achieved*							
Calculus	120	52	56	44	631	656	614
Pre-calculus	62	27	53	47	595	569	565
Trigonometry	10	4	80	20	604	585	570
Algebra II	38	16	47	53	518	484	488
Algebra I	3	1	0	100			
AP/Honors Courses	108	47	57	43	639	652	618

*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	53	23	64	36	622	642	596
4 Years	113	49	55	45	605	602	585
3 Years	58	25	47	53	566	551	539
2 Years	4	2	50	50			
1 Year	2	1	50	50			
1/2 Year or Less							
No Response	47						
Course Work or Experience							
Biology	223	97	54	46	598	596	575
Chemistry	213	93	54	46	607	606	582
Physics	145	63	59	41	619	629	594
Geology, Earth, or Space Science	128	56	52	48	588	584	567
Other Sciences	113	49	51	49	584	590	556
AP/Honors Courses	88	38	63	38	660	655	630

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	20	9	60	40	588	594	560
4 Years	112	49	61	39	617	606	589
3 Years	77	34	47	53	583	588	566
2 Years	18	8	44	56	567	588	559
1 Year	2	1	100	0			
1/2 Year or Less							
No Response	48						
Course Work or Experience							
U.S. History	223	97	53	47	602	601	581
World History or Cultures	160	70	52	48	588	586	566
U.S. Government or Civics	214	93	54	46	603	600	581
Economics	105	46	51	49	616	609	593
Geography	204	89	52	48	602	597	577
Psychology	89	39	47	53	605	593	582
European History	33	14	48	52	610	602	580
Sociology	40	17	38	63	578	576	558
Ancient History	46	20	54	46	596	599	568
Other Courses	40	17	60	40	592	580	568
AP/Honors Courses	91	40	58	42	659	645	624

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	10	4	30	70	584	600	569
4 Years	58	25	59	41	637	644	611
3 Years	51	22	59	41	607	599	581
2 Years	93	40	53	47	602	594	580
1 Year	9	4	56	44	526	494	493
1/2 Year or Less	11	5	55	45	446	488	430
No Response	45						
Course Work or Experience							
Chinese	2	1	0	100			
French	33	14	36	64	598	563	576
German	34	15	56	44	619	590	584
Greek							
Hebrew							
Italian							
Japanese	1	0	0	100			
Korean							
Latin	11	5	73	27	615	571	584
Russian							
Spanish	167	72	54	46	604	609	586
Other Languages	5	2	60	40	390	438	362
AP/Honors Courses	24	10	46	54	683	677	660

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	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	22	10	50	50	615	615	587
4 Years	82	35	51	49	628	610	609
3 Years	24	10	42	58	556	576	550
2 Years	36	16	56	44	576	554	555
1 Year	61	26	64	36	599	623	565
1/2 Year or Less	6	3	67	33	480	502	440
No Response	46						
Course Work or Experience							
Acting or Play Production	79	35	43	57	616	599	588
Art History or Appreciation	36	16	44	56	577	587	558
Dance	24	11	21	79	608	599	580
Drama: Study or Appreciation	58	26	40	60	606	596	584
Music: Study or Appreciation	28	12	50	50	602	603	595
Music Performance	141	63	51	49	613	608	593
Photography or Film	48	21	42	58	562	555	534
Studio Art and Design	43	19	42	58	587	584	563
None	16	7	75	25	546	556	533
AP/Honors Courses	14	6	64	36	644	643	623

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	196	86	53	47	598	600	579
Computer Programming	39	17	69	31	564	574	544
Word Processing	198	87	52	48	606	604	582
Internet Activity	151	67	52	48	606	605	580
Using Computer Graphics	90	40	53	47	595	593	564
Creating Spreadsheets/Databases	128	56	56	44	609	614	589
None	2	1	0	100			

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
81	228	48	670	671	645

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	1	1
2	25	31
3	47	58
4 or More	8	10

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	29	594	111	15	649		615		660	
History and Social Studies										
U.S. History	27	629	99	16	668		667		654	
World History	5	572		4						
Mathematics										
Mathematics Level 1	34	606	110	14	617		649		614	
Mathematics Level 2	49	681	91	31	686	97	712	78	651	83
Science										
Biology-E	11	663		7	693		643		659	
Biology-M	14	667		6	677		713		653	
Chemistry	31	629	105	21	682		696		638	
Physics	18	675		12	702		713		675	
Foreign and Classical Languages										
Chinese/Listening	1									
French										
French/Listening										
German	1			1						
German/Listening										
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening										
Latin	1									
Spanish	5	538		3						
Spanish/Listening	2			1						

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	3	10	5	19	1	20
700-740	3	10	2	7		
650-690	3	10	6	22		
600-640	6	21	4	15		
550-590	3	10	6	22	1	20
500-540	6	21	1	4	2	40
450-490	1	3	1	4		
400-440	3	10	2	7	1	20
350-390	1	3				
300-340						
250-290						
200-240						
Total	29		27		5	
Mean	594		629		572	
SD	111		99			
75th percentile	650		680			
50th percentile	590		640			
25th percentile	500		560			

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	3	16	33	1	9			5	16	5	28
700-740	11	32	8	16	3	27	5	36	4	13	6	33
650-690	1	3	10	20	3	27	4	29	6	19	2	11
600-640	5	15	5	10	3	27	3	21	3	10	1	6
550-590	7	21	5	10			2	14	5	16	1	6
500-540	2	6	4	8	1	9			4	13	1	6
450-490	3	9							3	10	2	11
400-440	3	9	1	2					1	3		
350-390	1	3										
300-340												
250-290												
200-240												
Total	34		49		11		14		31		18	
Mean	606		681		663		667		629		675	
SD	110		91						105			
75th percentile	710		750						700			
50th percentile	610		690						610			
25th percentile	500		610						530			

SAT Subject Tests Score Distributions

Table 24: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	100										
700-740												
650-690												
600-640												
550-590												
500-540												
450-490												
400-440							1	100				
350-390												
300-340												
250-290												
200-240												
Total	1						1					
Mean												
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	20		
700-740												
650-690												
600-640												
550-590									1	20		
500-540									2	40		
450-490												
400-440											1	50
350-390							1	100				
300-340									1	20	1	50
250-290												
200-240												
Total							1		5		2	
Mean									538			
SD												
75th percentile												
50th percentile												
25th percentile												

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					
Architecture and Related Services	7	3	559	576	556
Area, Ethnic, Cultural and Gender Studies					
Biological and Biomedical Sciences	16	7	620	631	608
Business Management, Marketing, and Related Support Services	11	5	545	598	537
Communication, Journalism and Related Programs	8	4	628	576	574
Computer and Information Sciences and Support Services	5	2	574	548	516
Construction Trades					
Education	11	5	582	582	539
Engineering	29	13	601	652	566
Engineering Technologies/Technicians					
English Language and Literature/Letters	7	3	643	556	607
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	3	1			
Health Professions and Related Clinical Services	41	18	594	612	571
History	1	0			
Legal Professions and Studies	6	3	628	622	637
Liberal Arts and Sciences, General Studies, and Humanities	3	1			
Library Science/Librarianship	1	0			
Mathematics and Statistics	5	2	676	720	652
Mechanic and Repair Technologies/Technician					
Military Sciences					
Multi/Interdisciplinary Studies	2	1			
Natural Resources and Conservation	2	1			
Parks, Recreation, Leisure and Fitness Studies	1	0			
Personal and Culinary Services					
Philosophy and Religious Studies	3	1			
Physical Sciences	6	3	688	638	645
Precision Production					
Psychology	7	3	566	537	550
Public Administration and Social Services Professions					
Security and Protective Services	2	1			
Social Sciences	12	5	582	577	593
Theology and Religious Vocations					
Transportation and Materials Moving	1	0			
Visual and Performing Arts	24	11	580	550	567
Other	1	0			
Undecided	6	3	613	647	605
Degree-Level Goal					
Certificate Program					
Associate Degree					
Bachelor's Degree	48	20	563	555	533
Master's Degree	70	29	583	594	560
Doctoral or Related Degree	84	34	631	637	613
Other	1	0			
Undecided	42	17	585	580	570

College Plans

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

Of the 310 students from your state who took the SAT Reasoning Test and/or an SAT Subject Test, 253 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 297 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
SOUTH DAKOTA STATE UNIVERSITY	SD	Public	58	22.9
UNIVERSITY OF MINNESOTA MINNEAPOLIS	MN	Public	57	22.5
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	51	20.2
UNIVERSITY OF SOUTH DAKOTA VERMILLION	SD	Public	42	16.6
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	39	15.4
UNIVERSITY OF NEBRASKA LINCOLN	NE	Public	38	15.0
PRINCETON UNIVERSITY	NJ	Private	31	12.3
STANFORD UNIVERSITY	CA	Private	29	11.5
SOUTH DAKOTA SCHOOL OF MINES AND TECH	SD	Public	27	10.7
YALE UNIVERSITY	CT	Private	24	9.5
AUGUSTANA COLLEGE SOUTH DAKOTA	SD	Private	20	7.9
DARTMOUTH COLLEGE	NH	Private	18	7.1
BLACK HILLS STATE UNIVERSITY	SD	Public	17	6.7
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	17	6.7
GEORGETOWN UNIVERSITY	DC	Private	16	6.3
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	16	6.3
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	15	5.9
NORTHERN STATE UNIVERSITY	SD	Public	13	5.1
CORNELL UNIVERSITY	NY	Private	12	4.7
DUKE UNIVERSITY	NC	Private	12	4.7
WASHINGTON UNIVERSITY	MO	Private	12	4.7
UNIVERSITY OF COLORADO BOULDER	CO	Public	11	4.3
NEW YORK UNIVERSITY	NY	Private	11	4.3
WHEATON COLLEGE	IL	Private	9	3.6
UNIVERSITY OF CALIFORNIA LOS ANGELES	CA	Public	9	3.6
UNIVERSITY OF CHICAGO	IL	Private	9	3.6
UNIVERSITY OF SIOUX FALLS	SD	Private	9	3.6
JOHNS HOPKINS UNIVERSITY	MD	Private	8	3.2
SAINT OLAF COLLEGE	MN	Private	8	3.2
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	8	3.2
UNIVERSITY WYOMING	WY	Public	8	3.2
UNIVERSITY OF SOUTHERN CALIFORNIA	CA	Private	8	3.2
CONCORDIA COLLEGE MOORHEAD MN	MN	Private	8	3.2
NORTHWESTERN UNIVERSITY	IL	Private	8	3.2
NORTH DAKOTA STATE UNIVERSITY FARGO	ND	Public	8	3.2
UNIVERSITY OF NOTRE DAME	IN	Private	7	2.8
IOWA STATE UNIVERSITY	IA	Public	7	2.8
CARLETON COLLEGE	MN	Private	7	2.8
CREIGHTON UNIVERSITY	NE	Private	7	2.8
RICE UNIVERSITY	TX	Private	7	2.8
MINNESOTA STATE UNIVERSITY MANKATO	MN	Public	7	2.8
GUSTAVUS ADOLPHUS COLLEGE	MN	Private	6	2.4
UNITED STATES AIR FORCE ACADEMY	CO	Public	6	2.4
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	6	2.4
BROWN UNIVERSITY	RI	Private	6	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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