



2011 College-Bound Seniors

State Profile Report

SOUTH DAKOTA

Included in This Report

SAT® Data

SAT Subject Tests™ Data

Demographic and Academic Information

College Plans

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The SAT® Program

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

Using This Report

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

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

Keep in mind, however, that:

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

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

Statistical Definitions

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

Mean

The *mean* is the arithmetic average.

Percentile

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

Scaled score

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

Standard deviation (SD)

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

The College Board: Inspiring Minds™

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

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2011

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

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

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SAT® Data

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

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	306	584	117	591	110	562	114	57.3	11.9	7.5	1.3

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	155	603	112	623	105	565	111	58.0	11.5	7.3	1.3
Female	151	565	119	560	105	560	118	56.6	12.3	7.6	1.3

Table 3: Year in Which Seniors Last Took the SAT

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2010-2011)	165	568	127	580	119	550	128	56.0	13.3	7.4	1.4
Junior (2009-2010)	140	602	101	605	96	576	94	58.8	9.8	7.5	1.2
Sophomore (2008-2009)											
Freshman (2007-2008)	1										
Total	306	584	117	591	110	562	114	57.3	11.9	7.5	1.3

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,647,123	497	114	514	117	489	113	49.1	11.4	7.3	1.6

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

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

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	670	670	640	570	600	560
50th	590	600	570	490	510	480
25th	510	510	490	420	430	410

Table 6: Score Distributions

The score ranges in the following table reflect SAT Skills Insight™, a resource that identifies skills demonstrated by typical students who score in each range. For more information and resources for educators and students, please visit www.collegeboard.org/sat-skills.

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	35	19	54	43	18	61	16	23	39
600–690	51	47	98	57	39	96	47	34	81
500–590	43	43	86	38	53	91	55	48	103
400–490	18	30	48	13	34	47	22	32	54
300–390	7	10	17	4	6	10	13	13	26
200–290	1	2	3		1	1	2	1	3

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	260	89	50	50	590	594	565
Religiously Affiliated	32	11	56	44	550	601	548
Independent		0					
Other or Unknown	14		57	43	556	533	553

Table 8: Test-Taking Conditions

Nonstandard conditions reflect test-takers who received an accommodation. *Disabling conditions* are self-reported student responses.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
Disabling Conditions	13	4	548		541		514	
Nonstandard Conditions								

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 9: Total Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	16	5	480		480		453	
Asian, Asian American, or Pacific Islander	27	9	550	171	664	91	570	155
Black or African American	7	2	470		503		473	
Mexican or Mexican American	3	1						
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	2	1						
White	241	79	598	103	595	104	572	103
Other	7	2	620		610		606	
No Response	2	1						
Total	306	100	584	117	591	110	562	114

Table 10: Male Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	5	2	478		470		378	
Asian, Asian American, or Pacific Islander	16	5	586		693		594	
Black or African American	3	1						
Mexican or Mexican American	2	1						
Puerto Rican								
Other Hispanic, Latino, or Latin American	2	1						
White	125	41	615	99	627	98	575	97
Other	1	0						
No Response	1	0						
Total	155	51	603	112	623	105	565	111

Table 11: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	11	4	481		485		487	
Asian, Asian American, or Pacific Islander	11	4	499		623		535	
Black or African American	4	1						
Mexican or Mexican American	1	0						
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American								
White	116	38	579	104	560	99	568	110
Other	6	2	658		628		650	
No Response	1	0						
Total	151	49	565	119	560	105	560	118

Demographic Information

SAT: Student Background Information and Characteristics

Table 12: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	306	100	584	117	591	110	562	114
First Language Learned								
English	266	88	594	109	591	109	570	109
English and Another	14	5	515		567		505	
Another Language	24	8	520		616		519	
No Response	2							
Citizenship								
U.S. Citizen / U.S. National	279	93	592	110	589	110	567	109
U.S. Permanent Resident or Refugee	8	3	651		648		659	
Citizen of Another Country	13	4	442		642		468	
Other, Unknown, or No Response	6		450		535		412	
Plans to Apply for Financial Aid								
Yes	237	81	588	119	589	114	565	116
No	15	5	589		619		567	
Don't Know	39	13	563	114	592	99	553	111
No Response	15		575		594		537	
Family Income								
\$0 - \$20,000	12	5	488		511		458	
\$20,000–\$40,000	26	12	537	130	539	101	513	115
\$40,000–\$60,000	40	18	606	114	585	117	576	109
\$60,000–\$80,000	34	15	577	105	571	111	557	119
\$80,000–\$100,000	33	15	591	94	593	96	571	108
\$100,000–\$120,000	16	7	600		591		583	
\$120,000–\$140,000	15	7	589		621		565	
\$140,000–\$160,000	10	5	657		665		647	
\$160,000–\$200,000	12	5	611		648		583	
More than \$200,000	22	10	603		617		581	
No Response	86		583	126	601	111	563	123
Highest Level of Parental Education								
No High School Diploma	2	1						
High School Diploma	40	13	540	122	557	106	517	108
Associate Degree	28	9	506	109	506	95	478	120
Bachelor's Degree	109	37	592	110	588	108	569	107
Graduate Degree	118	40	614	111	630	100	596	108
No Response	9		574		548		544	
Took the PSAT/NMSQT®								
Yes, As a Junior	157	53	608	106	610	100	585	102
Yes, As a Sophomore or Younger	34	11	587	91	580	88	551	81
Yes, As a Junior and As a Sophomore or Younger	46	15	648	88	653	94	635	92
No	61	20	485	114	517	109	469	110
No Response	8		505		490		459	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Academic Record

Table 13: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	143	60	48	52	624	641	608
Second Tenth	52	22	48	52	598	576	566
Second Fifth	29	12	62	38	550	552	522
Final Three Fifths	15	6	67	33	475	517	450
No Response	67		49	51	529	533	504

Table 14: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	66	22	52	48	657	672	642
A (93–96)	122	41	51	49	604	610	584
A- (90–92)	44	15	39	61	564	559	544
B (80–89)	59	20	53	47	491	495	460
C (70–79)	7	2	57	43	483	496	429
D, E, or F (below 70)		0					
No Response	8		88	13	576	610	554
Mean Grade Point Average	All Students: 3.80		Male: 3.79		Female: 3.80		

Table 15: Average Years of Study in Six Academic Subjects

SAT	Average Years of Study			Grade Point Average: Each Subject		
	Male	Female	Total	Male	Female	Total
Arts and Music	2.7	2.7	2.7	3.91	3.91	3.91
English and Language Arts	4.0	4.0	4.0	3.76	3.81	3.78
Foreign and Classical Languages	2.8	2.6	2.7	3.72	3.72	3.72
Mathematics	4.4	4.2	4.3	3.72	3.58	3.65
Natural Sciences	4.0	3.9	4.0	3.75	3.69	3.72
Social Sciences and History	3.7	3.8	3.7	3.81	3.80	3.80
Total for All Subjects	21.6	21.2	21.4			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	43	15	40	60	627	620	591	
4 Years	214	74	53	47	588	592	570	
3 Years	24	8	38	63	550	562	529	
2 Years	5	2	100	0	514	566	482	
1 Year	2	1	0	100				
1/2 Year or Less	1	0	0	100				
No Response	17		65	35	514	565	478	
AP®/Honors Courses	162	56	54	46	640	633	615	
Course Work or Experience								
English/Language Arts	270	97	49	51	588	592	567	
Journalism	36	13	19	81	567	551	553	
Creative Writing	69	25	42	58	581	565	561	
American Literature	191	69	47	53	590	594	572	
Composition/Writing	178	64	49	51	582	588	562	
British Literature	60	22	35	65	609	599	596	
World Literature	73	26	40	60	596	595	584	
Communications	30	11	40	60	554	563	537	
Public Speaking	192	69	46	54	598	595	577	
English As Second Language	16	6	50	50	456	573	462	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	135	47	53	47	631	648	609	
4 Years	119	41	48	52	565	556	543	
3 Years	27	9	37	63	508	504	495	
2 Years	4	1	100	0				
1 Year	3	1	0	100				
1/2 Year or Less	1	0	0	100				
No Response	17		71	29	529	565	496	
AP/Honors Courses	149	52	55	45	634	653	613	
Highest Level of Mathematics Achieved*								
Calculus	137	48	54	46	638	653	615	
Pre-calculus	86	30	49	51	567	568	545	
Trigonometry	9	3	44	56	556	531	513	
Algebra II	46	16	39	61	513	495	506	
Algebra I	6	2	33	67	437	403	390	

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

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 17: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	80	28	55	45	627	642	601	
4 Years	147	51	51	49	596	593	578	
3 Years	43	15	35	65	521	519	500	
2 Years	12	4	58	42	528	556	494	
1 Year	4	1	50	50				
1/2 Year or Less	2	1	50	50				
No Response	18		61	39	511	562	478	
AP/Honors Courses	127	44	56	44	652	658	627	
Course Work or Experience								
Biology	275	98	49	51	589	592	568	
Chemistry	258	92	50	50	594	599	575	
Physics	174	62	57	43	617	633	596	
Geology, Earth, or Space Science	133	48	44	56	571	575	548	
Other Sciences	149	53	48	52	584	579	565	

Social Sciences and History	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	41	14	44	56	601	604	570	
4 Years	151	53	52	48	587	590	569	
3 Years	79	28	49	51	598	605	571	
2 Years	14	5	57	43	531	542	528	
1 Year	1	0	0	100				
1/2 Year or Less	1	0	0	100				
No Response	19		63	37	519	563	487	
AP/Honors Courses	135	47	56	44	636	639	609	
Course Work or Experience								
U.S. History	272	97	49	51	588	593	568	
World History or Cultures	251	90	49	51	593	593	571	
U.S. Government or Civics	234	84	48	52	592	592	571	
Economics	145	52	50	50	609	608	585	
Geography	253	90	49	51	589	591	570	
Psychology	103	37	36	64	604	597	582	
European History	28	10	39	61	563	564	553	
Sociology	52	19	52	48	589	588	575	
Ancient History	28	10	50	50	621	619	598	
Other Courses	50	18	50	50	569	570	556	

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 18: Foreign and Classical Languages

Foreign and Classical Languages Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	19	7	53	47	617	618	595
4 Years	58	20	60	40	636	635	623
3 Years	65	23	43	57	608	605	584
2 Years	119	41	49	51	578	582	553
1 Year	14	5	50	50	501	518	471
1/2 Year or Less	13	5	46	54	445	493	444
No Response	18		61	39	508	563	472
AP/Honors Courses	28	10	54	46	653	649	639
Course Work or Experience							
Chinese	3	1	33	67			
French	36	13	33	67	606	577	558
German	31	11	58	42	587	603	551
Greek	1	0	0	100			
Hebrew		0					
Italian	2	1	50	50			
Japanese	1	0	0	100			
Korean	4	1	75	25			
Latin	13	5	46	54	647	619	636
Russian		0					
Spanish	203	72	50	50	596	595	577
Other Languages	10	4	20	80	386	442	398

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 19: Arts and Music, Computers

Arts and Music	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Years of Study							
More Than 4 Years	39	14	44	56	593	603	589
4 Years	71	25	56	44	629	622	605
3 Years	30	11	37	63	571	572	549
2 Years	63	22	54	46	586	584	553
1 Year	72	25	49	51	563	577	545
1/2 Year or Less	10	4	60	40	535	585	505
No Response	21		57	43	530	567	501
AP/Honors Courses	21	7	43	57	625	595	591
Course Work or Experience							
Acting or Play Production	93	34	37	63	624	597	597
Art History or Appreciation	25	9	48	52	530	574	507
Dance	37	13	11	89	574	558	564
Drama: Study or Appreciation	58	21	33	67	595	575	582
Music: Study or Appreciation	37	13	41	59	612	599	590
Music Performance	180	65	51	49	607	604	585
Photography or Film	64	23	41	59	564	567	549
Studio Art and Design	63	23	32	68	578	579	567
None	18	7	67	33	516	567	496

Computers	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	209	75	49	51	586	592	569
Computer Programming	52	19	69	31	620	629	590
Word Processing	188	68	47	53	591	588	573
Internet Activity	148	53	46	54	590	593	567
Using Computer Graphics	117	42	40	60	570	566	555
Creating Spreadsheets/Databases	127	46	50	50	586	591	567
None	8	3	38	63	535	488	508

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

SAT Subject Tests™ Data

Table 20: Number of Test-Takers and Tests for SAT Subject Tests

Students Who Took SAT Subject Tests		Students Who Took an SAT Subject Test and Also Took the SAT			
Number of Test-Takers	Number of Tests	Number of Test-Takers	Critical Reading Mean	Mathematics Mean	Writing Mean
88	222	56	673	694	648

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	50	57
3	27	31
4 or More	9	10

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

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

	SAT Subject Test			N	SAT					
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	36	661	88	22	720		678		669	
History and Social Studies										
U.S. History	28	698	50	23	708		683		651	
World History										
Mathematics										
Mathematics Level 1	24	646		12	648		667		629	
Mathematics Level 2	56	711	68	38	669	105	711	61	647	90
Science										
Biology-E	11	660		6	707		732		668	
Biology-M	9	739		9	700		698		662	
Chemistry	31	703	60	20	676		717		647	
Physics	19	690		13	605		697		598	
Foreign and Classical Languages										
Chinese/Listening	1									
French	1			1						
French/Listening										
German										
German/Listening										
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening										
Latin	1			1						
Spanish	5	518		4						
Spanish/Listening										

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	7	19	6	21		
700-740	7	19	8	29		
650-690	8	22	9	32		
600-640	5	14	5	18		
550-590	5	14				
500-540	2	6				
450-490	2	6				
400-440						
350-390						
300-340						
250-290						
200-240						
Total	36		28			
Mean	661		698			
SD	88		50			
75th percentile	730		740			
50th percentile	670		690			
25th percentile	580		670			

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	3	13	21	38	2	18	5	56	8	26	4	21
700-740	3	13	10	18	2	18	1	11	11	35	6	32
650-690	9	38	17	30	3	27	3	33	6	19	5	26
600-640	2	8	5	9	2	18			5	16	2	11
550-590	5	21	2	4					1	3	2	11
500-540			1	2	1	9						
450-490					1	9						
400-440	2	8										
350-390												
300-340												
250-290												
200-240												
Total	24		56		11		9		31		19	
Mean	646		711		660		739		703		690	
SD			68						60			
75th percentile	690		760						740			
50th percentile	670		720						700			
25th percentile	590		670						660			

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			1	100								
550-590												
500-540												
450-490												
400-440												
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												
700-740												
650-690												
600-640									1	20		
550-590									1	20		
500-540							1	100				
450-490									2	40		
400-440									1	20		
350-390												
300-340												
250-290												
200-240												
Total							1		5			
Mean									518			
SD												
75th percentile												
50th percentile												
25th percentile												

College Plans

Table 26: Intended College Major, Degree-Level Goal

SAT Intended College Major	Test-Takers		Mean Scores		
	Number	Pct	Critical Reading	Mathematics	Writing
Agriculture, Agriculture Operations, and Related Sciences	2	1			
Architecture and Related Services	10	4	529	537	502
Area, Ethnic, Cultural and Gender Studies					
Biological and Biomedical Sciences	26	9	606	635	581
Business Management, Marketing, and Related Support Services	19	7	518	585	514
Communication, Journalism and Related Programs	4	1			
Computer and Information Sciences and Support Services	7	2	709	699	643
Construction Trades					
Education	15	5	510	493	500
Engineering	32	11	623	636	576
Engineering Technologies/Technicians	1	0			
English Language and Literature/Letters	3	1			
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	1	0			
Health Professions and Related Clinical Services	64	23	598	608	587
History	1	0			
Legal Professions and Studies	9	3	602	608	602
Liberal Arts and Sciences, General Studies, and Humanities	5	2	554	540	530
Library Science And Administration					
Mathematics and Statistics	4	1			
Mechanic and Repair Technologies/Technician					
Military Technologies And Applied 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	1	0			
Physical Sciences	10	4	599	621	550
Precision Production	1	0			
Psychology	10	4	566	572	568
Public Administration and Social Services Professions					
Security and Protective Services	4	1			
Social Sciences	9	3	647	596	640
Theology and Religious Vocations	1	0			
Transportation and Materials Moving					
Visual and Performing Arts	20	7	609	579	608
Other	5	2	494	480	424
Undecided	11	4	582	590	553
Degree-Level Goal					
Certificate Program	3	1			
Associate Degree	1	0			
Bachelor's Degree	68	23	531	532	514
Master's Degree	75	25	586	593	559
Doctoral or Related Degree	113	38	626	635	603
Other	2	1			
Undecided	34	11	590	581	572

College Plans

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

Of the 338 students from your state who took the SAT and/or an SAT Subject Test, 229 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 259 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY OF MINNESOTA TWIN CITIES	MN	Public	47	20.5
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	42	18.3
SOUTH DAKOTA STATE UNIVERSITY	SD	Public	39	17.0
STANFORD UNIVERSITY	CA	Private	34	14.8
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	33	14.4
UNIVERSITY OF SOUTH DAKOTA VERMILLION	SD	Public	27	11.8
SOUTH DAKOTA SCHOOL OF MINES AND TECH	SD	Public	24	10.5
UNIVERSITY OF NEBRASKA LINCOLN	NE	Public	24	10.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	23	10.0
AUGUSTANA COLLEGE	SD	Private	22	9.6
PRINCETON UNIVERSITY	NJ	Private	20	8.7
YALE UNIVERSITY	CT	Private	19	8.3
UNIVERSITY OF CHICAGO	IL	Private	17	7.4
CORNELL UNIVERSITY	NY	Private	16	7.0
NORTHWESTERN UNIVERSITY	IL	Private	15	6.6
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	14	6.1
DARTMOUTH COLLEGE	NH	Private	13	5.7
BLACK HILLS STATE UNIVERSITY	SD	Public	12	5.2
BROWN UNIVERSITY	RI	Private	12	5.2
CREIGHTON UNIVERSITY	NE	Private	11	4.8
IOWA STATE UNIVERSITY	IA	Public	11	4.8
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	10	4.4
GUSTAVUS ADOLPHUS COLLEGE	MN	Private	10	4.4
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	10	4.4
WASHINGTON UNIVERSITY	MO	Private	9	3.9
UNIVERSITY OF NOTRE DAME	IN	Private	9	3.9
DUKE UNIVERSITY	NC	Private	9	3.9
UNIVERSITY OF PENNSYLVANIA UNDERGRADUATE	PA	Private	9	3.9
UNIVERSITY OF MICHIGAN ANN ARBOR	MI	Public	9	3.9
SAINT OLAF COLLEGE	MN	Private	9	3.9
UNIVERSITY OF IOWA	IA	Public	9	3.9
BOSTON COLLEGE	MA	Private	8	3.5
GEORGETOWN UNIVERSITY	DC	Private	8	3.5
UNIVERSITY OF WASHINGTON	WA	Public	8	3.5
NCAA ELIGIBILITY CENTER	IN	Public	8	3.5
UNIVERSITY OF COLORADO BOULDER	CO	Public	7	3.1
UNIVERSITY OF SIOUX FALLS	SD	Private	7	3.1
UNIVERSITY OF MINNESOTA MORRIS	MN	Public	6	2.6
UNIVERSITY OF WISCONSIN MADISON	WI	Public	6	2.6
CARNEGIE MELLON UNIVERSITY	PA	Private	6	2.6
UNITED STATES AIR FORCE ACADEMY	CO	Public	6	2.6
NORTHWESTERN UNIVERSITYS MIDWEST ACDMC T	IL	Scholarship	6	2.6
MONTANA STATE UNIVERSITY	MT	Public	5	2.2
UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	NC	Public	5	2.2
UNIVERSITY OF VIRGINIA	VA	Public	5	2.2

*Of your students who designated that their SAT and/or SAT Subject Test score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.

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