



2011 College-Bound Seniors

State Profile Report

WYOMING

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	276	572	111	569	103	551	103	55.3	10.8	7.7	1.4

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	123	569	113	584	102	542	103	54.9	10.6	7.4	1.5
Female	153	574	109	557	102	559	102	55.6	10.9	8.0	1.4

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)	169	575	113	563	103	552	99	55.6	10.6	7.6	1.4
Junior (2009-2010)	101	568	107	585	97	551	110	55.0	11.1	8.0	1.4
Sophomore (2008-2009)	6	545		485		517		51.2		7.7	
Freshman (2007-2008)											
Total	276	572	111	569	103	551	103	55.3	10.8	7.7	1.4

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	660	640	620	570	600	560
50th	570	570	540	490	510	480
25th	500	500	480	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	15	22	37	16	14	30	9	15	24
600–690	33	45	78	45	41	86	25	38	63
500–590	47	49	96	37	59	96	49	53	102
400–490	20	30	50	21	31	52	31	39	70
300–390	6	4	10	3	5	8	8	8	16
200–290	2	3	5	1	3	4	1		1

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	235	94	44	56	575	575	555
Religiously Affiliated	2	1	100	0			
Independent	14	6	50	50	572	551	555
Other or Unknown	25		40	60	568	545	533

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	8	3	479		471		500	
Nonstandard Conditions	4	1						

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	3	1						
Asian, Asian American, or Pacific Islander	10	4	520		600		505	
Black or African American	5	2	446		458		488	
Mexican or Mexican American	10	4	531		590		517	
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	10	4	491		485		474	
White	229	83	584	102	575	94	559	99
Other								
No Response	8	3	508		530		546	
Total	276	100	572	111	569	103	551	103

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	1	0						
Asian, Asian American, or Pacific Islander	5	2	542		594		504	
Black or African American	5	2	446		458		488	
Mexican or Mexican American	8	3	535		588		528	
Puerto Rican								
Other Hispanic, Latino, or Latin American	3	1						
White	97	35	583	102	591	87	549	97
Other								
No Response	4	1						
Total	123	45	569	113	584	102	542	103

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	2	1						
Asian, Asian American, or Pacific Islander	5	2	498		606		506	
Black or African American								
Mexican or Mexican American	2	1						
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	7	3	479		466		477	
White	132	48	585	102	563	97	567	100
Other								
No Response	4	1						
Total	153	55	574	109	557	102	559	102

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	276	100	572	111	569	103	551	103
First Language Learned								
English	242	89	579	109	573	100	556	102
English and Another	16	6	540		518		513	
Another Language	14	5	506		580		519	
No Response	4							
Citizenship								
U.S. Citizen / U.S. National	260	97	578	107	573	99	555	100
U.S. Permanent Resident or Refugee	4	1						
Citizen of Another Country	4	1						
Other, Unknown, or No Response	8		473		466		478	
Plans to Apply for Financial Aid								
Yes	195	75	580	110	571	100	561	102
No	20	8	570		572		536	
Don't Know	46	18	548	119	554	124	527	113
No Response	15		535		584		517	
Family Income								
\$0 - \$20,000	13	7	551		549		545	
\$20,000–\$40,000	18	10	554		554		526	
\$40,000–\$60,000	35	19	559	117	547	103	558	88
\$60,000–\$80,000	25	13	606	121	587	97	569	112
\$80,000–\$100,000	30	16	563	143	553	141	545	140
\$100,000–\$120,000	30	16	583	87	570	80	544	69
\$120,000–\$140,000	6	3	572		587		537	
\$140,000–\$160,000	6	3	568		588		543	
\$160,000–\$200,000	5	3	538		610		496	
More than \$200,000	20	11	595		615		584	
No Response	88		569	104	569	101	551	104
Highest Level of Parental Education								
No High School Diploma	3	1						
High School Diploma	54	21	541	110	539	107	520	89
Associate Degree	25	10	534	108	544	80	519	90
Bachelor's Degree	83	32	576	101	566	97	554	98
Graduate Degree	97	37	599	112	595	100	575	108
No Response	14		551		580		554	
Took the PSAT/NMSQT®								
Yes, As a Junior	96	36	586	107	589	91	566	97
Yes, As a Sophomore or Younger	50	19	562	94	566	98	551	100
Yes, As a Junior and As a Sophomore or Younger	72	27	592	103	579	99	564	102
No	47	18	535	131	522	117	510	108
No Response	11		518		552		513	

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	107	66	47	53	617	616	595
Second Tenth	31	19	52	48	549	552	535
Second Fifth	16	10	69	31	515	543	504
Final Three Fifths	7	4	29	71	536	500	493
No Response	115		38	62	546	539	525

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)	42	15	50	50	641	634	621
A (93–96)	110	41	35	65	604	594	584
A- (90–92)	56	21	45	55	549	564	525
B (80–89)	59	22	59	41	488	495	471
C (70–79)	4	1	25	75			
D, E, or F (below 70)		0					
No Response	5		60	40	554	524	550
Mean Grade Point Average	All Students: 3.77		Male: 3.71		Female: 3.81		

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	2.9	3.1	3.0	3.91	3.95	3.93
English and Language Arts	4.0	4.0	4.0	3.66	3.83	3.75
Foreign and Classical Languages	3.0	3.2	3.1	3.59	3.83	3.72
Mathematics	4.1	4.0	4.0	3.54	3.61	3.58
Natural Sciences	3.9	3.9	3.9	3.58	3.72	3.65
Social Sciences and History	3.7	3.7	3.7	3.67	3.83	3.76
Total for All Subjects	21.6	21.9	21.7			

Academic Information

Course-Taking Patterns

Table 16: English, Mathematics

English and Language Arts Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	40	16	45	55	605	595	575
4 Years	193	75	45	55	574	569	554
3 Years	17	7	53	47	532	562	501
2 Years	3	1	33	67			
1 Year	2	1	50	50			
1/2 Year or Less	1	0	0	100			
No Response	20		35	65	539	566	533
AP®/Honors Courses	143	56	41	59	624	603	592
Course Work or Experience							
English/Language Arts	233	95	45	55	577	570	556
Journalism	24	10	29	71	598	567	563
Creative Writing	83	34	35	65	583	567	563
American Literature	166	67	46	54	583	571	557
Composition/Writing	153	62	42	58	587	569	563
British Literature	71	29	42	58	590	579	553
World Literature	79	32	56	44	583	576	549
Communications	32	13	44	56	566	548	529
Public Speaking	98	40	37	63	580	569	551
English As Second Language	5	2	80	20	506	568	508

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	64	25	50	50	587	604	562
4 Years	152	60	44	56	580	570	557
3 Years	31	12	48	52	535	523	517
2 Years	3	1	33	67			
1 Year	4	2	25	75			
1/2 Year or Less	1	0	0	100			
No Response	21		33	67	543	568	541
AP/Honors Courses	139	55	45	55	620	617	588
Highest Level of Mathematics Achieved*							
Calculus	117	46	46	54	613	624	584
Pre-calculus	73	29	45	55	573	562	558
Trigonometry	8	3	50	50	600	541	533
Algebra II	43	17	44	56	501	477	482
Algebra I	8	3	38	63	489	431	505

*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	49	19	39	61	617	616	590	
4 Years	150	59	47	53	580	572	558	
3 Years	45	18	47	53	534	530	512	
2 Years	5	2	40	60	436	478	456	
1 Year	4	2	25	75				
1/2 Year or Less	2	1	50	50				
No Response	21		38	62	543	565	529	
AP/Honors Courses	121	47	45	55	613	607	584	
Course Work or Experience								
Biology	245	98	44	56	576	568	551	
Chemistry	228	91	44	56	579	575	558	
Physics	140	56	48	52	593	595	573	
Geology, Earth, or Space Science	143	57	43	57	579	567	551	
Other Sciences	100	40	43	57	567	565	547	

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	32	13	50	50	601	591	564	
4 Years	131	51	43	57	581	569	557	
3 Years	82	32	49	51	560	568	545	
2 Years	8	3	50	50	471	486	471	
1 Year	2	1	0	100				
1/2 Year or Less	1	0	0	100				
No Response	20		35	65	561	576	545	
AP/Honors Courses	119	46	43	57	617	597	586	
Course Work or Experience								
U.S. History	241	97	44	56	576	569	554	
World History or Cultures	212	85	46	54	573	567	551	
U.S. Government or Civics	198	80	46	54	582	576	559	
Economics	91	37	36	64	562	558	540	
Geography	69	28	39	61	556	542	535	
Psychology	96	39	48	52	598	586	569	
European History	60	24	45	55	581	572	563	
Sociology	41	17	39	61	593	575	562	
Ancient History	37	15	51	49	588	576	557	
Other Courses	37	15	43	57	585	567	565	

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	32	13	34	66	598	596	572
4 Years	68	27	46	54	604	594	583
3 Years	67	26	45	55	576	575	550
2 Years	74	29	47	53	546	537	526
1 Year	9	4	78	22	511	526	506
1/2 Year or Less	5	2	40	60	490	556	508
No Response	21		33	67	547	565	537
AP/Honors Courses	71	28	35	65	632	610	592
Course Work or Experience							
Chinese	7	3	29	71	676	659	679
French	49	20	33	67	572	553	543
German	21	8	57	43	614	618	581
Greek		0					
Hebrew	1	0	0	100			
Italian	1	0	0	100			
Japanese	5	2	20	80	626	546	576
Korean		0					
Latin	10	4	30	70	632	567	588
Russian	2	1	0	100			
Spanish	185	75	48	52	577	569	555
Other Languages	2	1	0	100			

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	40	16	55	45	617	584	587
4 Years	83	33	39	61	586	575	564
3 Years	42	17	31	69	571	553	541
2 Years	39	15	54	46	555	560	530
1 Year	28	11	39	61	559	586	540
1/2 Year or Less	21	8	71	29	518	550	524
No Response	23		39	61	537	565	533
AP/Honors Courses	24	9	29	71	645	585	600
Course Work or Experience							
Acting or Play Production	66	28	32	68	615	579	592
Art History or Appreciation	41	17	32	68	582	557	552
Dance	25	11	8	92	583	534	544
Drama: Study or Appreciation	52	22	29	71	608	568	574
Music: Study or Appreciation	46	19	46	54	630	605	601
Music Performance	160	67	39	61	593	576	569
Photography or Film	58	24	41	59	570	571	562
Studio Art and Design	77	32	42	58	580	558	556
None	19	8	58	42	544	564	528

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	142	63	41	59	588	570	561
Computer Programming	29	13	69	31	539	569	544
Word Processing	142	63	40	60	585	567	557
Internet Activity	107	47	37	63	581	561	555
Using Computer Graphics	88	39	50	50	556	561	534
Creating Spreadsheets/Databases	74	33	35	65	589	568	563
None	32	14	53	47	572	594	544

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
77	196	52	653	634	624

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	3	4
2	35	45
3	34	44
4 or More	5	6

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		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	38	639	97	25	666	119	626	102	639	108	
History and Social Studies											
U.S. History	27	593	118	18	633		611		627		
World History	6	647		4							
Mathematics											
Mathematics Level 1	25	627	92	17	623		608		596		
Mathematics Level 2	39	670	74	31	673	73	679	65	640	93	
Science											
Biology-E	12	629		7	673		624		629		
Biology-M	4			3							
Chemistry	24	650		18	679		678		644		
Physics	8	686		5	602		672		580		
Foreign and Classical Languages											
Chinese/Listening											
French	3										
French/Listening											
German											
German/Listening											
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening											
Latin											
Spanish	4			4							
Spanish/Listening	6	595		5	660		638		656		

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	4	11	5	19		
700-740	11	29	2	7	1	17
650-690	6	16	3	11	1	17
600-640	5	13	4	15	4	67
550-590	4	11	1	4		
500-540	3	8	5	19		
450-490	4	11	4	15		
400-440	1	3	2	7		
350-390			1	4		
300-340						
250-290						
200-240						
Total	38		27		6	
Mean	639		593		647	
SD	97		118			
75th percentile	710		680			
50th percentile	660		570			
25th percentile	560		480			

Table 23: Mathematics, Science

SAT Subject Tests	Mathematics				Science							
	Mathematics Level 1		Mathematics Level 2		Biology-E		Biology-M		Chemistry		Physics	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800	1	4	7	18					2	8	1	13
700-740	7	28	5	13	4	33	2	50	8	33	3	38
650-690	5	20	12	31	1	8	2	50	4	17	2	25
600-640	4	16	10	26	2	17			2	8	2	25
550-590	3	12	3	8	3	25			4	17		
500-540	1	4	2	5	2	17			3	13		
450-490	3	12							1	4		
400-440	1	4										
350-390												
300-340												
250-290												
200-240												
Total	25		39		12		4		24		8	
Mean	627		670		629				650		686	
SD	92		74									
75th percentile	700		700						720			
50th percentile	640		660						670			
25th percentile	550		610						560			

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			2	67								
700-740												
650-690												
600-640												
550-590												
500-540												
450-490			1	33								
400-440												
350-390												
300-340												
250-290												
200-240												
Total			3									
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									1	25	1	17
650-690											2	33
600-640									2	50	1	17
550-590												
500-540												
450-490											1	17
400-440									1	25	1	17
350-390												
300-340												
250-290												
200-240												
Total									4		6	
Mean											595	
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	1	0			
Architecture and Related Services	4	2			
Area, Ethnic, Cultural and Gender Studies					
Biological and Biomedical Sciences	17	7	571	558	558
Business Management, Marketing, and Related Support Services	17	7	522	550	508
Communication, Journalism and Related Programs	9	4	580	538	573
Computer and Information Sciences and Support Services	3	1			
Construction Trades					
Education	13	5	507	532	499
Engineering	32	13	601	631	560
Engineering Technologies/Technicians	4	2			
English Language and Literature/Letters	7	3	623	549	613
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	4	2			
Health Professions and Related Clinical Services	36	15	571	588	547
History	3	1			
Legal Professions and Studies	4	2			
Liberal Arts and Sciences, General Studies, and Humanities	5	2	604	534	540
Library Science And Administration					
Mathematics and Statistics	2	1			
Mechanic and Repair Technologies/Technician					
Military Technologies And Applied Sciences	1	0			
Multi/Interdisciplinary Studies	1	0			
Natural Resources and Conservation					
Parks, Recreation, Leisure and Fitness Studies	2	1			
Personal and Culinary Services					
Philosophy and Religious Studies	2	1			
Physical Sciences	6	2	630	627	582
Precision Production					
Psychology	11	5	582	524	543
Public Administration and Social Services Professions					
Security and Protective Services					
Social Sciences	9	4	653	623	609
Theology and Religious Vocations					
Transportation and Materials Moving					
Visual and Performing Arts	22	9	564	530	559
Other	1	0			
Undecided	26	11	618	607	608
Degree-Level Goal					
Certificate Program	1	0			
Associate Degree	1	0			
Bachelor's Degree	67	26	519	528	512
Master's Degree	80	31	571	565	547
Doctoral or Related Degree	73	28	627	606	597
Other					
Undecided	40	15	578	581	553

College Plans

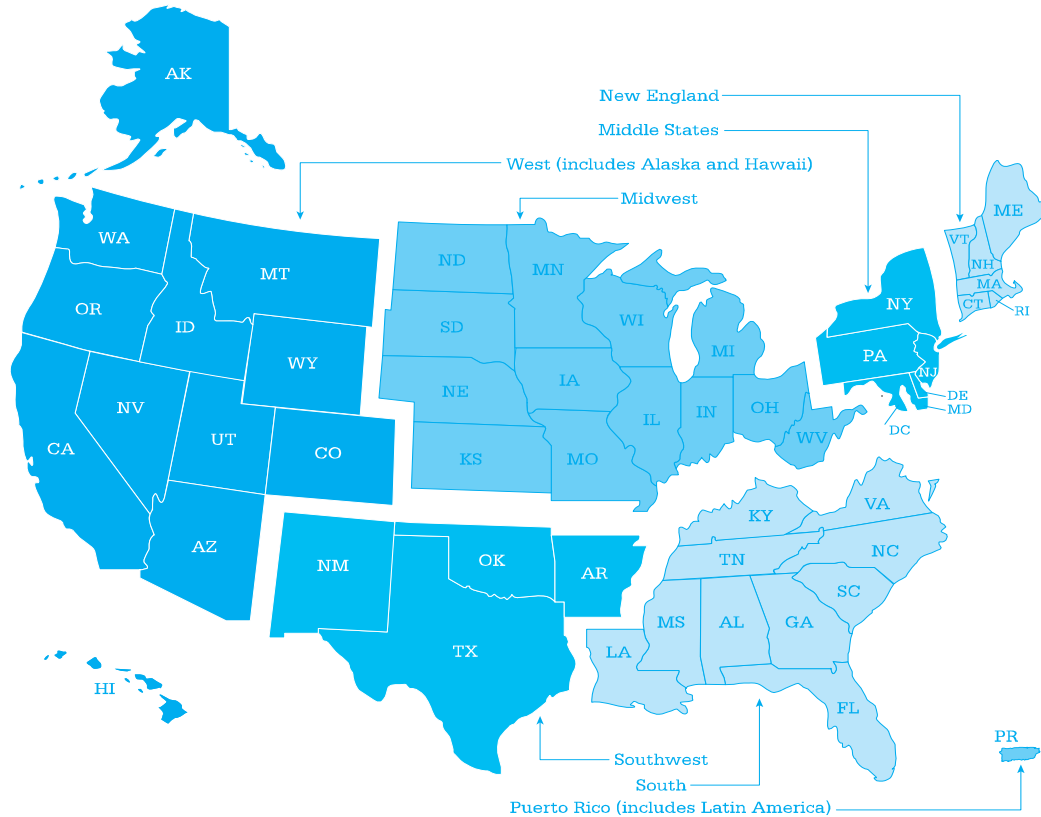
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 301 students from your state who took the SAT and/or an SAT Subject Test, 200 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 272 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
UNIVERSITY WYOMING	WY	Public	68	34.0
STANFORD UNIVERSITY	CA	Private	26	13.0
NATIONAL MERIT SCHOLARSHIP PROGRAM	IL	Scholarship	25	12.5
HARVARD UNDERGRADUATE ADMISSIONS	MA	Private	21	10.5
MICHIGAN STATE UNIVERSITY	MI	Public	20	10.0
PRINCETON UNIVERSITY	NJ	Private	19	9.5
COLORADO STATE UNIVERSITY FT COLLINS	CO	Public	16	8.0
YALE UNIVERSITY	CT	Private	14	7.0
UNIVERSITY OF COLORADO BOULDER	CO	Public	14	7.0
UNIVERSITY OF DENVER	CO	Private	14	7.0
MONTANA STATE UNIVERSITY	MT	Public	13	6.5
NCAA ELIGIBILITY CENTER	IN	Public	11	5.5
UNIVERSITY OF MONTANA	MT	Public	11	5.5
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MA	Private	11	5.5
DARTMOUTH COLLEGE	NH	Private	10	5.0
COLUMBIA UNIVERSITY UNDERGRADUATE ADMISS	NY	Private	10	5.0
BROWN UNIVERSITY	RI	Private	10	5.0
DUKE UNIVERSITY	NC	Private	10	5.0
NORTHWESTERN UNIVERSITY	IL	Private	9	4.5
GEORGETOWN UNIVERSITY	DC	Private	9	4.5
UNIVERSITY OF NOTRE DAME	IN	Private	9	4.5
WESTERN WASHINGTON UNIVERSITY	WA	Public	9	4.5
UNIVERSITY OF CHICAGO	IL	Private	9	4.5
WASHINGTON UNIVERSITY	MO	Private	8	4.0
CALIFORNIA INSTITUTE OF TECHNOLOGY	CA	Private	7	3.5
WESTMINSTER COLLEGE SALT LAKE CITY	UT	Private	7	3.5
MACALESTER COLLEGE	MN	Private	7	3.5
LEWIS AND CLARK COLLEGE	OR	Private	7	3.5
UNIVERSITY OF WASHINGTON	WA	Public	7	3.5
UNIVERSITY OF CALIFORNIA BERKELEY	CA	Public	7	3.5
COLORADO SCHOOL OF MINES	CO	Public	7	3.5
GEORGE WASHINGTON UNIVERSITY	DC	Private	6	3.0
MIDDLEBURY COLLEGE	VT	Private	6	3.0
UNIVERSITY OF OREGON	OR	Public	6	3.0
UNITED STATES NAVAL ACADEMY	MD	Public	6	3.0
NEW YORK UNIVERSITY	NY	Private	6	3.0
UNIVERSITY OF UTAH	UT	Public	6	3.0
BOSTON UNIVERSITY	MA	Private	6	3.0
NORTHWEST COLLEGE	WY	Public	6	3.0
SANTA CLARA UNIVERSITY	CA	Private	5	2.5
UNIVERSITY OF VERMONT	VT	Public	5	2.5
INDIANA UNIVERSITY BLOOMINGTON	IN	Public	5	2.5
CORNELL UNIVERSITY	NY	Private	5	2.5
POMONA COLLEGE	CA	Private	5	2.5
REED COLLEGE	OR	Private	5	2.5

*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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