

SAT[®]

2014 College-Bound Seniors

State Profile Report



WYOMING

Included in This Report

SAT[®] Data

SAT Subject Tests[™] Data

Demographic and Academic Information

College Plans

DATA EMBARGO IN EFFECT *This report contains information on college-bound students in the class of 2014 who took the SAT[®] or SAT Subject Tests[™] at any time during high school. **Data and other information in this report are embargoed from dissemination to the media and general public until Oct. 7, 2014 when the College Board will make state and total group-level data and information publicly available.** You may use the data and other information in this report for internal purposes prior to the College-Bound Seniors press conference. If you have any questions about the embargo or the College Board national press conference, please contact the College Board communications department at communications@collegeboard.org.*

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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 2014 includes students who tested through June 2014.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2014 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.
- 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 and in schoolwork.
- 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 website 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.

About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success — including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit www.collegeboard.org.

Total Group Mean SAT Scores

College-Bound Seniors, 1972–2014

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
2012	498	493	496	532	499	514	481	494	488
2013	499	494	496	531	499	514	482	493	488
2014	499	495	497	530	499	513	481	492	487

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 2000–2014, 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 www.collegeboard.org/cbs.

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SAT[®] Data

Data in this report are for high school graduates in the year 2014. Information is summarized for seniors who took the SAT at any time during their high school years through June 2014. 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	172	590	106	599	94	573	103	57.5	10.8	7.8	1.2

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	85	595	102	622	84	566	98	57.4	10.4	7.4	1.3
Female	87	586	110	576	99	580	107	57.5	11.2	8.1	1.1

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 (2013-2014)	92	591	112	587	107	570	104	57.3	10.9	7.8	1.2
Junior (2012-2013)	79	588	99	612	74	575	102	57.6	10.7	7.8	1.2
Sophomore (2011-2012)	1										
Freshman (2010-2011)	0										
Total	172	590	106	599	94	573	103	57.5	10.8	7.8	1.2

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	1,672,395	497	115	513	120	487	115	48.9	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2014 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	660	640	570	600	560
50th	590	610	580	490	510	480
25th	530	560	510	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	14	12	26	16	8	24	10	11	21
600-690	27	31	58	42	35	77	23	28	51
500-590	33	27	60	19	29	48	30	32	62
400-490	9	14	23	7	12	19	17	13	30
300-390	1	1	2	1	1	2	5	2	7
200-290	1	2	3		2	2		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	130	81	52	48	594	611	578
Religiously Affiliated		0					
Independent	31	19	35	65	574	574	567
Other or Unknown	11		55	45	590	525	525

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	5	596		591		575	
Nonstandard Conditions	2	1						

Note: Percentiles are reported when there are 20 or more test-takers.

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	0	0						
Asian, Asian American, or Pacific Islander	15	9	533		628		569	
Black or African American	1	1						
Mexican or Mexican American	1	1						
Puerto Rican	0	0						
Other Hispanic, Latino, or Latin American	4	2						
White	149	87	599	92	597	90	574	93
Other	0	0						
No Response	2	1						
Total	172	100	590	106	599	94	573	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	0	0						
Asian, Asian American, or Pacific Islander	5	3	442		640		486	
Black or African American	0	0						
Mexican or Mexican American	0	0						
Puerto Rican	0	0						
Other Hispanic, Latino, or Latin American	4	2						
White	75	44	608	91	620	84	569	94
Other	0	0						
No Response	1	1						
Total	85	49	595	102	622	84	566	98

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	0	0						
Asian, Asian American, or Pacific Islander	10	6	579		622		611	
Black or African American	1	1						
Mexican or Mexican American	1	1						
Puerto Rican	0	0						
Other Hispanic, Latino, or Latin American	0	0						
White	74	43	591	93	574	89	578	92
Other	0	0						
No Response	1	1						
Total	87	51	586	110	576	99	580	107

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	172	100	590	106	599	94	573	103
First Language Learned								
English	152	89	596	96	598	89	574	96
English and Another	12	7	583		616		578	
Another Language	7	4	470		570		527	
No Response	1							
Citizenship								
U.S. Citizen / U.S. National	162	96	599	94	600	90	577	95
U.S. Permanent Resident or Refugee	3	2						
Citizen of Another Country	4	2						
Other, Unknown, or No Response	3							
Plans to Apply for Financial Aid								
Yes	119	73	593	99	593	91	573	95
No	17	10	590		620		569	
Don't Know	27	17	574	141	616	96	563	125
No Response	9		606		591		601	
Family Income								
\$0 - \$20,000	1	1						
\$20,000–\$40,000	8	7	634		591		643	
\$40,000–\$60,000	25	20	589	136	616	97	569	108
\$60,000–\$80,000	13	11	615		602		563	
\$80,000–\$100,000	21	17	569		584		566	
\$100,000–\$120,000	17	14	564		574		563	
\$120,000–\$140,000	7	6	620		641		604	
\$140,000–\$160,000	9	7	581		601		576	
\$160,000–\$200,000	4	3						
More than \$200,000	17	14	649		649		638	
No Response	50		581	105	585	102	553	105
Highest Level of Parental Education								
No High School Diploma	1	1						
High School Diploma	22	13	529		575		509	
Associate Degree	6	4	560		588		573	
Bachelor's Degree	65	38	593	96	591	93	565	87
Graduate Degree	77	45	617	99	618	85	605	97
No Response	1							
Took the PSAT/NMSQT®								
Yes, As a Junior	48	29	628	104	634	80	593	77
Yes, As a Sophomore or Younger	34	20	570	101	576	82	567	109
Yes, As a Junior and As a Sophomore or Younger	62	37	611	86	615	81	605	93
No	24	14	496		526		465	
No Response	4							

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	72	76	51	49	638	641	624
Second Tenth	14	15	43	57	528	604	509
Second Fifth	4	4	75	25			
Final Three Fifths	5	5	40	60	544	532	538
No Response	77		48	52	565	568	545

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)	30	18	33	67	608	631	619
A (93–96)	63	38	54	46	632	630	606
A- (90–92)	39	23	54	46	579	599	559
B (80–89)	32	19	44	56	531	530	502
C (70–79)	4	2	75	25			
D, E, or F (below 70)		0					
No Response	4		75	25			
Mean Grade Point Average	All Students: 3.78		Male: 3.74		Female: 3.82		

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	2.6	2.7	2.6	3.87	3.96	3.91
English and Language Arts	4.0	4.2	4.1	3.70	3.88	3.79
Foreign and Classical Languages	3.2	3.5	3.3	3.68	3.78	3.73
Mathematics	4.3	4.3	4.3	3.69	3.67	3.68
Natural Sciences	4.1	4.3	4.2	3.74	3.71	3.73
Social Sciences and History	3.8	3.9	3.9	3.74	3.77	3.76
Total for All Subjects	22.0	22.9	22.4			

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 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	28	18	50	50	565	584	545
4 Years	119	77	48	52	604	604	582
3 Years	6	4	67	33	493	573	513
2 Years		0					
1 Year	1	1	100	0			
1/2 Year or Less	1	1	100	0			
No Response	17		47	53	586	594	594
AP@/Honors Courses	93	60	49	51	612	625	595
Course Work or Experience							
English/Language Arts	147	99	52	48	588	599	567
Journalism	16	11	38	63	563	577	555
Creative Writing	46	31	43	57	558	563	545
American Literature	90	60	53	47	587	594	569
Composition/Writing	81	54	54	46	578	593	555
British Literature	31	21	42	58	583	602	566
World Literature	62	42	50	50	579	589	566
Communications	18	12	50	50	528	561	525
Public Speaking	58	39	43	57	571	597	557
English As Second Language	5	3	40	60	380	616	414
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	52	33	52	48	574	615	558
4 Years	99	63	47	53	603	593	581
3 Years	4	3	75	25			
2 Years		0					
1 Year	2	1	50	50			
1/2 Year or Less		0					
No Response	15		47	53	580	588	588
AP/Honors Courses	105	67	50	50	609	625	596
Highest Level of Mathematics Achieved*							
Calculus	101	65	53	47	610	630	591
Pre-calculus	34	22	47	53	559	564	540
Geometry	18	12	44	56	546	497	507
Algebra II	1	1	0	100			
Algebra I		0					

*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	54	35	44	56	595	614	564	
4 Years	86	55	51	49	597	592	582	
3 Years	8	5	50	50	509	530	488	
2 Years	4	3	50	50				
1 Year	3	2	100	0				
1/2 Year or Less		0						
No Response	17		47	53	589	597	596	
AP/Honors Courses	82	53	51	49	621	634	607	
Course Work or Experience								
Biology	144	95	51	49	592	598	569	
Chemistry	149	98	52	48	588	598	567	
Physics	126	83	51	49	588	600	568	
Geology, Earth, or Space Science	95	63	48	52	575	591	553	
Other Sciences	75	49	40	60	571	581	555	

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	25	16	48	52	584	583	560	
4 Years	92	59	52	48	598	598	578	
3 Years	34	22	38	62	587	614	561	
2 Years	4	3	100	0				
1 Year		0						
1/2 Year or Less	1	1	100	0				
No Response	16		44	56	586	593	592	
AP/Honors Courses	77	49	48	52	625	631	608	
Course Work or Experience								
U.S. History	146	97	52	48	593	599	569	
World History or Cultures	129	86	48	52	592	597	567	
U.S. Government or Civics	120	80	49	51	590	607	568	
Economics	53	35	62	38	602	613	573	
Geography	35	23	54	46	577	587	555	
Psychology	63	42	51	49	588	616	582	
European History	38	25	58	42	593	601	586	
Sociology	23	15	43	57	566	577	563	
Ancient History	21	14	52	48	543	594	541	
Other Courses	26	17	50	50	576	603	581	

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	23	15	43	57	558	595	557
4 Years	53	34	47	53	620	609	598
3 Years	34	22	44	56	582	609	578
2 Years	44	28	59	41	584	580	545
1 Year	1	1	100	0			
1/2 Year or Less	1	1	100	0			
No Response	16		44	56	586	593	592
AP/Honors Courses	44	28	41	59	611	618	605
Course Work or Experience							
Chinese	6	4	67	33	485	622	468
French	18	12	56	44	628	631	607
German	3	2	33	67			
Greek	1	1	0	100			
Hebrew		0					
Italian	1	1	100	0			
Japanese	2	1	100	0			
Korean	1	1	0	100			
Latin	5	3	40	60	686	644	648
Russian	1	1	0	100			
Spanish	126	83	52	48	589	595	566
Other Languages	3	2	33	67			

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	26	17	42	58	568	572	545
4 Years	29	19	59	41	597	584	562
3 Years	20	13	35	65	607	608	586
2 Years	35	23	54	46	592	607	583
1 Year	28	18	50	50	606	624	590
1/2 Year or Less	15	10	60	40	573	609	551
No Response	19		42	58	582	590	586
AP/Honors Courses	18	12	56	44	604	594	573
Course Work or Experience							
Acting or Play Production	38	26	37	63	626	599	583
Art History or Appreciation	24	16	38	63	618	584	576
Dance	17	11	24	76	592	599	594
Drama: Study or Appreciation	32	22	31	69	618	583	585
Music: Study or Appreciation	26	18	46	54	594	587	571
Music Performance	82	55	48	52	602	597	577
Photography or Film	38	26	55	45	597	606	605
Studio Art and Design	43	29	44	56	610	596	568
None	19	13	68	32	560	595	553

Computers Course Work or Experience	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	76	55	43	57	585	597	556
Computer Programming	20	14	70	30	576	622	577
Word Processing	78	56	41	59	600	603	572
Internet Activity	71	51	39	61	593	595	562
Using Computer Graphics	41	29	56	44	594	597	572
Creating Spreadsheets/Databases	50	36	48	52	599	597	567
None	30	22	60	40	607	608	592

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
67	158	45	654	640	637

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	7	10
2	32	48
3	25	37
4 or More	3	4

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	Mathematics Mean	Writing Mean
English							
Literature	32	646	74	20	668	613	654
History and Social Studies							
U.S. History	18	643		9	692	642	654
World History	3			2			
Mathematics							
Mathematics Level 1	17	642		13	646	628	632
Mathematics Level 2	31	685	81	19	665	687	655
Science							
Biology-E	21	621		18	634	602	611
Biology-M	8	643		4			
Chemistry	20	645		14	651	681	666
Physics	6	733		4			
Foreign and Classical Languages							
Chinese/Listening							
French	1						
French/Listening							
German							
German/Listening	1			1			
Modern Hebrew							
Italian							
Japanese/Listening							
Korean/Listening							
Latin							
Spanish							
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	2	6	3	17		
700-740	6	19	4	22		
650-690	9	28	2	11		
600-640	10	31	1	6		
550-590	1	3	5	28	2	67
500-540	3	9	2	11	1	33
450-490	1	3	1	6		
400-440						
350-390						
300-340						
250-290						
200-240						
Total	32		18		3	
Mean	646		643			
SD	74					
75th percentile	690					
50th percentile	650					
25th percentile	600					

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			10	32			1	13	6	30	3	50
700-740	4	24	2	6	6	29	1	13	2	10	1	17
650-690	6	35	8	26	1	5	1	13	3	15	2	33
600-640	2	12	6	19	5	24	3	38	1	5		
550-590	3	18	4	13	7	33	1	13	3	15		
500-540	2	12	1	3	2	10	1	13	1	5		
450-490									3	15		
400-440									1	5		
350-390												
300-340												
250-290												
200-240												
Total	17		31		21		8		20		6	
Mean	642		685		621		643		645		733	
SD			81									
75th percentile			750		660				760			
50th percentile			660		600				680			
25th percentile			600		570				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												
700-740												
650-690												
600-640												
550-590			1	100								
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												
700-740												
650-690												
600-640												
550-590												
500-540												
450-490												
400-440												
350-390												
300-340												
250-290												
200-240												
Total												
Mean												
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	3	2			
Architecture and Related Services	3	2			
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	12	8	648	616	608
Business Management, Marketing, and Related Support Services	19	12	568	601	556
Communication, Journalism and Related Programs	2	1			
Computer and Information Sciences and Support Services	3	2			
Construction Trades	0	0			
Education	7	4	586	607	536
Engineering	26	16	613	654	600
Engineering Technologies/Technicians	0	0			
English Language and Literature/Letters	2	1			
Family and Consumer Sciences/Human Sciences	1	1			
Foreign Languages, Literatures, and Linguistics	3	2			
Health Professions and Related Clinical Services	25	16	567	573	547
History	1	1			
Legal Professions and Studies	5	3	696	662	666
Liberal Arts and Sciences, General Studies, and Humanities	3	2			
Library Science And Administration	0	0			
Mathematics and Statistics	4	3			
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	1	1			
Multi/Interdisciplinary Studies	2	1			
Natural Resources and Conservation	2	1			
Parks, Recreation, Leisure and Fitness Studies	0	0			
Personal and Culinary Services	0	0			
Philosophy and Religious Studies	1	1			
Physical Sciences	1	1			
Precision Production	0	0			
Psychology	5	3	612	584	602
Public Administration and Social Services Professions	1	1			
Security and Protective Services	4	3			
Social Sciences	4	3			
Theology and Religious Vocations	1	1			
Transportation and Materials Moving	0	0			
Visual and Performing Arts	6	4	540	565	538
Other	3	2			
Undecided	9	6	602	610	600
Degree-Level Goal					
Certificate Program	0	0			
Associate Degree	0	0			
Bachelor's Degree	38	23	568	578	553
Master's Degree	42	26	584	612	559
Doctoral or Related Degree	61	37	619	617	609
Other	0	0			
Undecided	23	14	569	573	539

College Plans

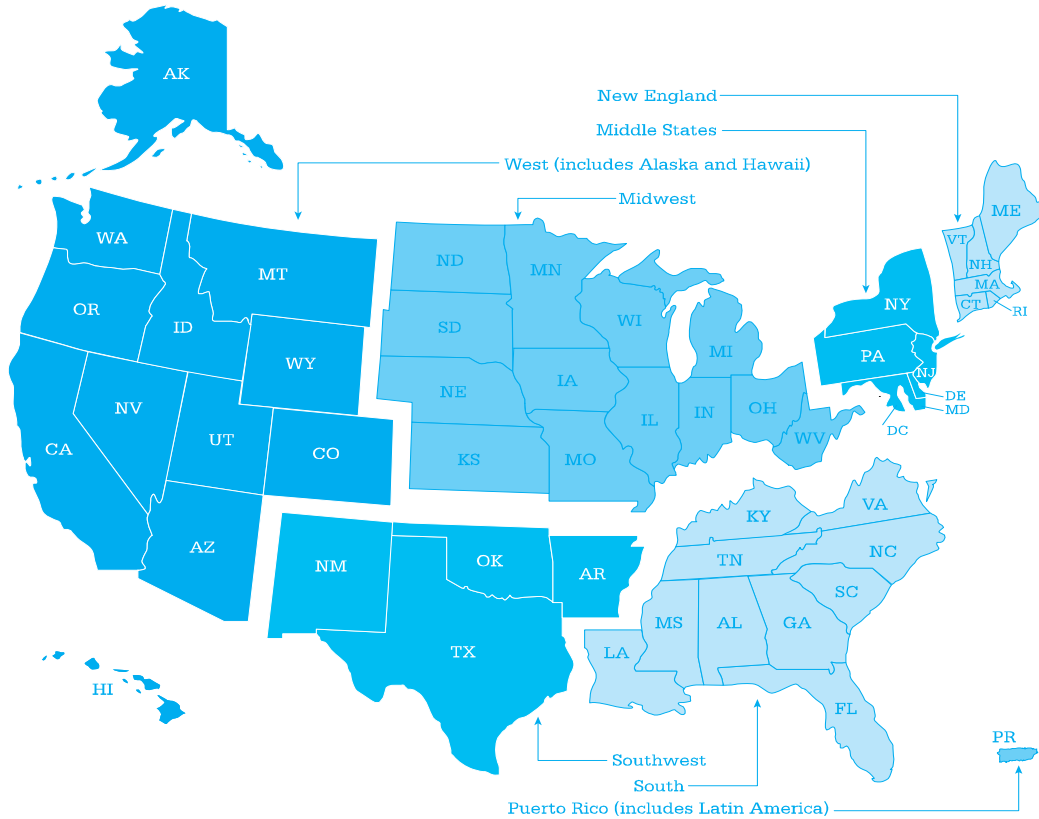
Table 27: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 194 students from your state who took the SAT and/or an SAT Subject Test, 130 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 206 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Wyoming	WY	Public	37	28.5
NATIONAL MERIT SCHOLARSHIP CORPORATION	IL	Scholarship	25	19.2
Stanford University	CA	Private	23	17.7
Harvard College	MA	Private	21	16.2
Massachusetts Institute of Technology	MA	Private	16	12.3
Dartmouth College	NH	Private	15	11.5
Cornell University	NY	Private	13	10.0
Montana State University	MT	Public	13	10.0
Princeton University	NJ	Private	12	9.2
Michigan State University	MI	Public	12	9.2
University of Pennsylvania	PA	Private	11	8.5
University of Washington	WA	Public	11	8.5
University of Southern California	CA	Private	10	7.7
University of Colorado Boulder	CO	Public	10	7.7
Duke University	NC	Private	9	6.9
New York University	NY	Private	9	6.9
Colorado State University	CO	Public	9	6.9
Columbia University	NY	Private	8	6.2
Yale University	CT	Private	8	6.2
Carnegie Mellon University	PA	Private	7	5.4
University of Utah	UT	Public	7	5.4
University of Vermont	VT	Public	7	5.4
Georgia Institute of Technology	GA	Public	7	5.4
University of Denver	CO	Private	7	5.4
University of California: Berkeley	CA	Public	7	5.4
University of Michigan	MI	Public	6	4.6
Brown University	RI	Private	6	4.6
California Institute of Technology	CA	Private	6	4.6
Vanderbilt University	TN	Private	5	3.8
University of Texas at Austin	TX	Public	5	3.8
Georgetown University	DC	Private	5	3.8
Brigham Young University	UT	Private	5	3.8
Johns Hopkins University	MD	Private	5	3.8
Middlebury College	VT	Private	5	3.8
Lewis & Clark College	OR	Private	5	3.8
Boston University	MA	Private	4	3.1
Amherst College	MA	Private	4	3.1
University of Arizona	AZ	Public	4	3.1
Western Washington University	WA	Public	4	3.1
University of Chicago	IL	Private	4	3.1
Washington University in St. Louis	MO	Private	4	3.1
Temple University	PA	Private	3	2.3
University of Notre Dame	IN	Private	3	2.3
University of Wisconsin-Madison	WI	Public	3	2.3
Purdue University	IN	Public	3	2.3

*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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