

SAT[®]

2016 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 2016 who took the pre-March 2016 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 after the College Board makes state and total group-level data and information publically available. The embargo will be lifted no later than September 30, 2016.*** Prior to that time, you may use the data and other information in this report for internal purposes. The College Board will post updated information in the coming weeks about the embargo at <https://collegeboard.org/press>; if you have questions, please contact the College Board communications department at communications@collegeboard.org.

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The SAT® Program

The SAT® 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 2016* includes students who tested through January 2016. The College Board administered the first redesigned SAT in March 2016. While a majority of the Class of 2016 took only the pre-March 2016 SAT, a small percentage took the new SAT. The report includes senior test-takers in this class who took the SAT prior to March 2016. To help schools with the transition to the new SAT, we have included an addendum on results from the March - June 2016 administrations.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2016 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 a 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, 1972–2016

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
2015	497	493	495	527	496	511	478	490	484
2016	495	493	494	524	494	508	475	487	482

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 2000–2016, 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 2015 include students testing through June. Cohort data presented for 2016 includes test-takers through January 2016. 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 2016. Information is summarized for seniors who took the SAT at any time during their high school years through January 2016. If a student took the pre-March 2016 SAT more than once, the most recent score is used. A small percentage of seniors take their first SAT between March and June of their senior years.

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	131	603	92	600	106	587	100	59.0	10.1	7.8	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	54	617	101	632	112	580	115	58.4	11.4	7.7	1.5
Female	77	594	84	578	96	592	87	59.4	9.2	7.9	1.2

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the pre-March 2016 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 (2015-2016)	62	608	98	585	114	575	106	57.8	11.1	7.7	1.2
Junior (2014-2015)	67	601	86	617	97	602	90	60.4	8.9	7.9	1.5
Sophomore (2013-2014)	2										
Freshman (2012-2013)	0										
Total	131	603	92	600	106	587	100	59.0	10.1	7.8	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	1,637,589	494	117	508	121	482	115	48.4	11.7	6.9	1.7

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	680	650	570	590	560
50th	600	610	590	490	500	480
25th	540	520	520	410	420	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	15	10	25	19	7	26	8	8	16
600-690	15	30	45	17	33	50	18	29	47
500-590	17	29	46	10	24	34	15	33	48
400-490	6	6	12	7	11	18	9	4	13
300-390	1	2	3	1	1	2	3	3	6
200-290					1	1	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	85	73	40	60	594	603	579
Religiously Affiliated		0					
Independent	31	27	39	61	615	605	624
Other or Unknown	15		53	47	633	573	557

Note: Percentiles are reported when there are 20 or more test-takers.
The College Board is no longer collecting data regarding Disabling Conditions.

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity

Table 8: 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	1	1						
Asian or Asian American	5	4	596		658		622	
Black or African American	0	0						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	6	5	593		573		560	
White	111	85	605	94	603	104	593	101
Two or More Races, non-Hispanic	2	2						
Other	0	0						
No Response	6	5	610		563		535	
Total	131	100	603	92	600	106	587	100

Table 9: 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 or Asian American	1	1						
Black or African American	0	0						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	2	2						
White	46	35	615	105	632	112	582	118
Two or More Races, non-Hispanic	1	1						
Other	0	0						
No Response	4	3						
Total	54	41	617	101	632	112	580	115

Table 10: 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	1	1						
Asian or Asian American	4	3						
Black or African American	0	0						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	4	3						
White	65	50	598	85	583	93	600	87
Two or More Races, non-Hispanic	1	1						
Other	0	0						
No Response	2	2						
Total	77	59	594	84	578	96	592	87

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: 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	131	100	603	92	600	106	587	100
First Language Learned								
English	119	92	606	92	605	106	590	100
English and Another	9	7	568		559		532	
Another Language	2	2						
No Response	1							
Citizenship								
U.S. Citizen / U.S. National	128	99	603	91	602	107	586	100
U.S. Permanent Resident or Refugee	1	1						
Citizen of Another Country	0	0						
Other, Unknown, or No Response	2							
Plans to Apply for Financial Aid								
Yes	80	66	607	94	604	113	591	96
No	16	13	595		606		563	
Don't Know	25	21	603	80	602	83	605	91
No Response	10		590		554		549	
Family Income								
Less than \$20,000	0	0						
About \$20,000 to \$40,000	3	3						
About \$40,001 to \$60,000	7	8	653		630		619	
About \$60,001 to \$80,000	8	9	653		640		585	
About \$80,001 to \$100,000	17	19	607		636		602	
About \$100,001 to \$140,000	22	25	577		590		576	
About \$140,001 to \$200,000	17	19	602		629		596	
More than \$200,000	14	16	639		638		623	
No Response	43		588	84	558	108	570	99
Highest Level of Parental Education								
No High School Diploma	0	0						
High School Diploma	15	12	597		546		556	
Associate Degree	4	3						
Bachelor's Degree	42	33	598	73	613	108	584	78
Graduate Degree	67	52	611	99	613	102	602	103
No Response	3							
Took the PSAT/NMSQT®								
Yes, As a Junior	19	20	595		638		586	
Yes, As a Sophomore or Younger	17	18	556		570		564	
Yes, As a Junior and As a Sophomore or Younger	47	49	623	80	620	94	618	83
No	12	13	583		565		533	
No Response	36		610	109	581	108	577	119

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 12: High School Rank

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Highest Tenth	57	75	46	54	630	661	622
Second Tenth	14	18	36	64	572	563	538
Second Fifth	3	4	33	67			
Final Three Fifths	2	3	50	50			
No Response	55		38	62	587	551	569

Table 13: High School Grade Point Average

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
A+ (97–100)	20	16	35	65	625	632	610
A (93–96)	58	45	43	57	629	648	626
A- (90–92)	28	22	29	71	574	558	549
B (80–89)	22	17	55	45	558	521	525
C (70–79)	1	1	0	100			
D, E, or F (below 70)		0					
No Response	2		100	0			
Mean Grade Point Average	All Students: 3.81		Male: 3.78		Female: 3.83		

Table 14: 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	2.6	2.6	4.00	3.94	3.97
English and Language Arts	4.1	4.1	4.1	3.88	3.87	3.87
Foreign and Classical Languages	3.1	3.5	3.4	3.83	3.75	3.78
Mathematics	4.4	4.4	4.4	3.61	3.72	3.68
Natural Sciences	3.9	4.0	3.9	3.78	3.83	3.81
Social Sciences and History	3.7	3.9	3.8	3.93	3.88	3.90
Total for All Subjects	21.8	22.5	22.2			

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 15: English, Mathematics

English and Language Arts	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	27	23	33	67	601	590	590
4 Years	82	71	44	56	614	627	600
3 Years	3	3	33	67			
2 Years	3	3	33	67			
1 Year	1	1	0	100			
1/2 Year or Less		0					
No Response	15		47	53	568	522	539
AP@/Honors Courses	55	47	42	58	634	645	623
Course Work or Experience							
English/Language Arts	112	97	41	59	604	608	591
Journalism	10	9	30	70	591	585	554
Creative Writing	32	28	31	69	590	588	587
American Literature	77	66	34	66	608	608	602
Composition/Writing	66	57	42	58	605	606	593
British Literature	29	25	41	59	603	599	586
World Literature	45	39	38	62	596	584	580
Communications	11	9	55	45	602	568	545
Public Speaking	33	28	48	52	613	603	589
English As Second Language	2	2	100	0			

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	54	47	41	59	618	631	604
4 Years	56	48	43	57	607	602	589
3 Years	2	2	50	50			
2 Years	2	2	0	100			
1 Year	1	1	0	100			
1/2 Year or Less	1	1	100	0			
No Response	15		40	60	577	533	549
AP/Honors Courses	67	58	46	54	630	652	619
Highest Level of Mathematics Achieved*							
Calculus	90	76	43	57	619	640	615
Pre-calculus	11	9	45	55	547	515	493
Geometry	15	13	33	67	567	500	526
Algebra II		0					
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 16: 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	27	24	41	59	617	636	597
4 Years	68	60	40	60	612	623	605
3 Years	9	8	44	56	567	536	544
2 Years	4	4	0	100			
1 Year	4	4	50	50			
1/2 Year or Less	1	1	100	0			
No Response	18		50	50	590	541	554
AP/Honors Courses	49	43	43	57	623	650	610
Course Work or Experience							
Biology	113	97	42	58	607	609	592
Chemistry	108	92	42	58	611	618	597
Physics	93	79	46	54	618	627	603
Geology, Earth, or Space Science	55	47	29	71	601	591	587
Other Sciences	42	36	29	71	602	597	585

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	24	21	29	71	608	604	600
4 Years	54	47	39	61	601	614	592
3 Years	30	26	53	47	626	627	598
2 Years	6	5	33	67	560	510	542
1 Year		0					
1/2 Year or Less		0					
No Response	17		47	53	579	536	552
AP/Honors Courses	52	46	42	58	628	642	622
Course Work or Experience							
U.S. History	117	98	40	60	604	606	589
World History or Cultures	101	84	40	60	602	604	585
U.S. Government or Civics	81	68	40	60	618	630	599
Economics	38	32	50	50	611	619	585
Geography	23	19	30	70	604	576	563
Psychology	46	38	37	63	608	625	593
European History	19	16	21	79	613	602	615
Sociology	20	17	35	65	601	597	568
Ancient History	14	12	14	86	576	566	569
Other Courses	32	27	38	63	591	584	601

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: 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	20	17	15	85	616	615	613
4 Years	42	36	40	60	625	619	625
3 Years	18	16	61	39	584	611	546
2 Years	33	28	48	52	595	603	568
1 Year	2	2	0	100			
1/2 Year or Less	1	1	0	100			
No Response	15		47	53	573	519	541
AP/Honors Courses	30	26	27	73	623	627	633
Course Work or Experience							
Chinese	10	8	30	70	632	570	580
French	19	16	16	84	568	576	566
German	8	7	38	63	581	558	555
Greek	3	3	33	67			
Hebrew		0					
Italian	1	1	0	100			
Japanese		0					
Korean		0					
Latin	6	5	67	33	602	607	525
Russian	3	3	100	0			
Spanish	92	77	45	55	616	619	602
Other Languages	4	3	25	75			

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: Arts and Music

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	10	15	50	50	641	566	571
4 Years	12	18	50	50	607	631	597
3 Years	8	12	38	63	663	616	631
2 Years	22	33	41	59	588	593	567
1 Year	10	15	50	50	629	612	610
1/2 Year or Less	5	7	60	40	566	594	562
No Response	64		36	64	593	599	588
AP/Honors Courses	4	6	50	50			
Course Work or Experience							
Acting or Play Production	31	27	26	74	603	580	586
Art History or Appreciation	20	17	45	55	609	574	569
Dance	14	12	0	100	611	546	591
Drama: Study or Appreciation	22	19	32	68	606	585	590
Music: Study or Appreciation	24	21	54	46	599	581	575
Music Performance	66	57	38	62	614	613	604
Photography or Film	28	24	39	61	610	589	601
Studio Art and Design	33	28	30	70	620	624	619
None	8	7	50	50	553	593	549

SAT Subject Tests™ Data

Table 19: 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
51	126	29	660	656	655

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	6
2	27	53
3	17	33
4 or More	4	8

Table 20: 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 pre-March 2016 SAT.

	SAT Subject Test			SAT						
	N	Mean	SD	N	Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD
English										
Literature	21	640		17	681		665		664	
History and Social Studies										
U.S. History	9	629		6	657		630		628	
World History	1			1						
Mathematics										
Mathematics Level 1	9	614		3						
Mathematics Level 2	36	696	75	19	679		702		692	
Science										
Biology-E	11	629		9	673		674		691	
Biology-M	5	702		1						
Chemistry	14	629		6	660		702		665	
Physics	8	680		2						
Foreign and Classical Languages										
Chinese/Listening										
French	1			1						
French/Listening	1									
German										
German/Listening	1			1						
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening										
Latin										
Spanish	9	639		8	659		633		669	
Spanish/Listening										

SAT Subject Tests Score Distributions

Table 21: English, History and Social Studies

SAT Subject Tests	English		History and Social Studies			
	Literature		U.S. History		World History	
	N	Pct	N	Pct	N	Pct
750-800	3	14	1	11		
700-740	2	10			1	100
650-690	4	19	2	22		
600-640	7	33	3	33		
550-590	3	14	3	33		
500-540	1	5				
450-490						
400-440	1	5				
350-390						
300-340						
250-290						
200-240						
Total	21		9		1	
Mean	640		629			
SD						
75th percentile	680					
50th percentile	620					
25th percentile	590					

Table 22: 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			14	39			2	40	1	7	3	38
700-740	1	11	4	11	2	18			3	21		
650-690	2	22	7	19	4	36	2	40	1	7	2	25
600-640	3	33	7	19	1	9	1	20	6	43	2	25
550-590	2	22	3	8	3	27			1	7	1	13
500-540	1	11	1	3					1	7		
450-490									1	7		
400-440					1	9						
350-390												
300-340												
250-290												
200-240												
Total	9		36		11		5		14		8	
Mean	614		696		629		702		629		680	
SD					75							
75th percentile					760							
50th percentile					690							
25th percentile					640							

SAT Subject Tests Score Distributions

Table 23: 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			1	100								
650-690												
600-640												
550-590												
500-540					1	100						
450-490									1	100		
400-440												
350-390												
300-340												
250-290												
200-240												
Total			1		1				1			
Mean												
SD												
75th percentile												
50th percentile												
25th percentile												

Table 24: 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									2	22		
700-740									1	11		
650-690												
600-640									2	22		
550-590									3	33		
500-540									1	11		
450-490												
400-440												
350-390												
300-340												
250-290												
200-240												
Total									9			
Mean									639			
SD												
75th percentile												
50th percentile												
25th percentile												

College Plans

Table 25: 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	0	0			
Architecture and Related Services	2	2			
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	8	7	551	568	548
Business Management, Marketing, and Related Support Services	6	5	640	667	615
Communication, Journalism and Related Programs	1	1			
Computer and Information Sciences and Support Services	3	3			
Construction Trades	0	0			
Education	0	0			
Engineering	18	16	626	681	602
Engineering Technologies/Technicians	0	0			
English Language and Literature/Letters	5	4	572	550	630
Family and Consumer Sciences/Human Sciences	0	0			
Foreign Languages, Literatures, and Linguistics	2	2			
Health Professions and Related Clinical Services	17	15	573	590	566
History	2	2			
Legal Professions and Studies	3	3			
Liberal Arts and Sciences, General Studies, and Humanities	2	2			
Library Science And Administration	0	0			
Mathematics and Statistics	2	2			
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	0	0			
Multi/Interdisciplinary Studies	0	0			
Natural Resources and Conservation	0	0			
Parks, Recreation, Leisure and Fitness Studies	0	0			
Personal and Culinary Services	0	0			
Philosophy and Religious Studies	0	0			
Physical Sciences	5	4	656	636	620
Precision Production	0	0			
Psychology	9	8	586	568	592
Public Administration and Social Services Professions	1	1			
Security and Protective Services	2	2			
Social Sciences	3	3			
Theology and Religious Vocations	0	0			
Transportation and Materials Moving	0	0			
Visual and Performing Arts	6	5	655	535	595
Other	2	2			
Undecided	16	14	620	624	618
Degree-Level Goal					
Certificate Program	0	0			
Associate Degree	0	0			
Bachelor's Degree	20	17	570	567	550
Master's Degree	42	35	603	620	592
Doctoral or Related Degree	35	29	616	621	607
Other	0	0			
Undecided	24	20	619	583	596

College Plans

Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 153 students from your state who took the SAT and/or an SAT Subject Test, 97 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 194 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Wyoming	WY	Public	31	32.0
NMSC Scholarship Admin	IL	Scholarship	23	23.7
Stanford University	CA	Private	15	15.5
Montana State University	MT	Public	13	13.4
Harvard College	MA	Private	10	10.3
Massachusetts Institute of Technology	MA	Private	10	10.3
University of Denver	CO	Private	9	9.3
Cornell University	NY	Private	8	8.2
Colorado State University	CO	Public	8	8.2
Colorado School of Mines	CO	Public	7	7.2
Columbia University	NY	Private	7	7.2
Michigan State University	MI	Public	7	7.2
Yale University	CT	Private	7	7.2
California Institute of Technology	CA	Private	6	6.2
Princeton University	NJ	Private	6	6.2
University of Chicago	IL	Private	6	6.2
University of Washington	WA	Public	6	6.2
Dartmouth College	NH	Private	5	5.2
University of California: Berkeley	CA	Public	5	5.2
Pomona College	CA	Private	5	5.2
Duke University	NC	Private	5	5.2
Williams College	MA	Private	5	5.2
University of Utah	UT	Public	5	5.2
University of Southern California	CA	Private	5	5.2
Colorado College	CO	Private	4	4.1
Washington University in St. Louis	MO	Private	4	4.1
University of Vermont	VT	Public	4	4.1
Georgetown University	DC	Private	4	4.1
Brown University	RI	Private	4	4.1
University of Colorado Boulder	CO	Public	3	3.1
University of North Carolina at Chapel Hill	NC	Public	3	3.1
United States Air Force Academy	CO	Public	3	3.1
Mike Enzi	WY	Scholarship	3	3.1
University of Oregon	OR	Public	3	3.1
South Dakota School of Mines and Technology	SD	Public	3	3.1
Macalester College	MN	Private	3	3.1
University of Alabama	AL	Public	3	3.1
University of California: Santa Barbara	CA	Public	3	3.1
Cynthia Lummis	WY	Scholarship	3	3.1
John Barrasso	WY	Scholarship	3	3.1
Rice University	TX	Private	3	3.1
Chapman University	CA	Private	3	3.1
Swarthmore College	PA	Private	3	3.1
Northwestern University	IL	Private	3	3.1
University of Pennsylvania	PA	Private	3	3.1

*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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