

SAT[®]

2016 College-Bound Seniors

State Profile Report



NORTH DAKOTA

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	123	585	105	594	110	560	100	57.3	10.5	7.1	1.5

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	57	576	107	609	109	539	102	55.8	10.5	6.6	1.7
Female	66	592	102	581	110	578	93	58.5	10.3	7.5	1.1

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)	59	587	107	599	102	561	106	56.9	11.0	7.3	1.4
Junior (2014-2015)	61	582	105	593	118	559	95	57.5	10.1	6.9	1.6
Sophomore (2013-2014)	3										
Freshman (2012-2013)	0										
Total	123	585	105	594	110	560	100	57.3	10.5	7.1	1.5

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	670	630	570	590	560
50th	590	610	550	490	500	480
25th	500	500	490	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	8	10	18	14	11	25	5	7	12
600-690	18	21	39	19	20	39	10	19	29
500-590	17	22	39	12	20	32	24	28	52
400-490	12	13	25	10	11	21	12	12	24
300-390	2		2	2	4	6	6		6
200-290									

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	97	89	47	53	590	604	569
Religiously Affiliated	12	11	42	58	563	592	526
Independent		0					
Other or Unknown	14		43	57	569	529	522

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	3	2						
Asian or Asian American	9	7	516		611		521	
Black or African American	4	3						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	3	2						
White	94	76	593	95	599	109	568	95
Two or More Races, non-Hispanic	3	2						
Other	3	2						
No Response	4	3						
Total	123	100	585	105	594	110	560	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	1	1						
Asian or Asian American	5	4	506		624		518	
Black or African American	1	1						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	1	1						
White	45	37	591	98	622	102	548	96
Two or More Races, non-Hispanic	2	2						
Other	1	1						
No Response	1	1						
Total	57	46	576	107	609	109	539	102

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	2	2						
Asian or Asian American	4	3						
Black or African American	3	2						
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	2	2						
White	49	40	596	92	579	112	587	91
Two or More Races, non-Hispanic	1	1						
Other	2	2						
No Response	3	2						
Total	66	54	592	102	581	110	578	93

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	123	100	585	105	594	110	560	100
First Language Learned								
English	100	81	590	97	594	109	561	96
English and Another	15	12	571		561		561	
Another Language	8	7	544		654		539	
No Response	0							
Citizenship								
U.S. Citizen / U.S. National	114	93	590	102	592	112	562	98
U.S. Permanent Resident or Refugee	5	4	586		598		562	
Citizen of Another Country	4	3						
Other, Unknown, or No Response	0							
Plans to Apply for Financial Aid								
Yes	81	73	588	110	584	116	560	101
No	10	9	598		587		580	
Don't Know	20	18	573		612		555	
No Response	12		573		640		547	
Family Income								
Less than \$20,000	2	2						
About \$20,000 to \$40,000	6	6	513		453		505	
About \$40,001 to \$60,000	8	8	595		611		549	
About \$60,001 to \$80,000	7	7	587		576		566	
About \$80,001 to \$100,000	19	20	537		553		517	
About \$100,001 to \$140,000	18	19	585		591		551	
About \$140,001 to \$200,000	16	17	596		617		560	
More than \$200,000	19	20	608		618		587	
No Response	28		595	116	612	98	580	113
Highest Level of Parental Education								
No High School Diploma	1	1						
High School Diploma	15	12	501		545		467	
Associate Degree	11	9	543		596		544	
Bachelor's Degree	33	27	584	92	572	104	553	88
Graduate Degree	62	51	616	104	615	108	591	94
No Response	1							
Took the PSAT/NMSQT®								
Yes, As a Junior	30	34	591	103	583	110	556	79
Yes, As a Sophomore or Younger	17	19	573		563		546	
Yes, As a Junior and As a Sophomore or Younger	25	28	664	80	680	76	644	78
No	16	18	515		524		484	
No Response	35		560	98	589	103	544	95

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	56	67	39	61	617	630	598
Second Tenth	10	12	50	50	562	614	538
Second Fifth	15	18	67	33	531	527	514
Final Three Fifths	3	4	100	0			
No Response	39		44	56	568	571	536

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)	32	27	31	69	638	646	618
A (93–96)	54	45	46	54	596	607	565
A- (90–92)	15	13	40	60	528	529	517
B (80–89)	17	14	65	35	514	537	501
C (70–79)	2	2	100	0			
D, E, or F (below 70)		0					
No Response	3		100	0			
Mean Grade Point Average	All Students: 3.90		Male: 3.80		Female: 3.98		

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	3.0	3.3	3.2	4.00	4.00	4.00
English and Language Arts	3.9	4.1	4.0	3.72	3.95	3.85
Foreign and Classical Languages	3.0	3.0	3.0	3.75	3.86	3.81
Mathematics	4.1	4.3	4.2	3.69	3.76	3.73
Natural Sciences	3.6	3.9	3.8	3.77	3.72	3.74
Social Sciences and History	3.6	3.7	3.6	3.75	3.88	3.83
Total for All Subjects	21.2	22.3	21.8			

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	18	16	28	72	598	609	573
4 Years	83	73	46	54	598	590	568
3 Years	9	8	67	33	503	592	502
2 Years		0					
1 Year	3	3	67	33			
1/2 Year or Less		0					
No Response	10		60	40	522	601	517
AP@/Honors Courses	65	58	34	66	619	624	598
Course Work or Experience							
English/Language Arts	109	97	45	55	592	594	567
Journalism	8	7	25	75	566	538	528
Creative Writing	22	20	32	68	589	558	552
American Literature	55	49	44	56	607	597	583
Composition/Writing	47	42	45	55	581	574	556
British Literature	18	16	39	61	644	616	602
World Literature	18	16	67	33	613	608	546
Communications	8	7	50	50	549	558	530
Public Speaking	43	38	42	58	585	593	562
English As Second Language	7	6	43	57	484	590	506

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	47	41	45	55	609	643	580
4 Years	53	46	43	57	573	569	557
3 Years	12	10	42	58	591	521	534
2 Years	1	1	100	0			
1 Year	2	2	50	50			
1/2 Year or Less	1	1	100	0			
No Response	7		71	29	529	623	497
AP/Honors Courses	62	53	50	50	619	643	590
Highest Level of Mathematics Achieved*							
Calculus	64	56	45	55	618	654	596
Pre-calculus	28	25	36	64	563	547	536
Geometry	20	18	50	50	551	500	528
Algebra II	1	1	100	0			
Algebra I	1	1	100	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	19	17	26	74	596	619	586
4 Years	56	51	48	52	618	596	578
3 Years	30	27	37	63	547	563	529
2 Years	3	3	67	33			
1 Year	1	1	100	0			
1/2 Year or Less	1	1	100	0			
No Response	13		77	23	535	618	522
AP/Honors Courses	48	44	42	58	628	629	599
Course Work or Experience							
Biology	108	97	44	56	592	600	570
Chemistry	102	92	44	56	595	602	568
Physics	68	61	46	54	601	619	576
Geology, Earth, or Space Science	42	38	43	57	561	565	546
Other Sciences	62	56	40	60	590	580	564

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	10	9	40	60	600	610	556
4 Years	55	51	44	56	599	571	558
3 Years	38	36	37	63	578	618	577
2 Years	2	2	100	0			
1 Year	1	1	0	100			
1/2 Year or Less	1	1	100	0			
No Response	16		75	25	543	589	529
AP/Honors Courses	42	39	45	55	635	637	604
Course Work or Experience							
U.S. History	109	100	43	57	590	596	565
World History or Cultures	87	80	41	59	592	600	566
U.S. Government or Civics	101	93	42	58	595	598	568
Economics	87	80	41	59	600	598	571
Geography	18	17	39	61	609	583	565
Psychology	47	43	34	66	599	593	572
European History	31	28	58	42	629	625	595
Sociology	18	17	28	72	599	572	569
Ancient History	12	11	67	33	601	564	548
Other Courses	18	17	39	61	545	566	524

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	9	8	33	67	631	630	620
4 Years	40	37	55	45	622	630	600
3 Years	18	17	22	78	545	508	528
2 Years	27	25	48	52	580	610	542
1 Year	7	6	29	71	594	566	569
1/2 Year or Less	7	6	57	43	487	529	453
No Response	15		60	40	555	593	531
AP/Honors Courses	5	5	20	80	604	604	596
Course Work or Experience							
Chinese	2	2	100	0			
French	21	20	29	71	621	594	597
German	15	14	67	33	561	565	522
Greek	1	1	0	100			
Hebrew		0					
Italian		0					
Japanese	2	2	50	50			
Korean	1	1	100	0			
Latin	19	18	58	42	678	634	628
Russian		0					
Spanish	53	51	34	66	587	601	569
Other Languages	4	4	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	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years		14	23	43	57	599	625	575
4 Years		17	28	59	41	585	624	575
3 Years		8	13	13	88	608	594	604
2 Years		9	15	33	67	576	574	558
1 Year		8	13	63	38	593	628	548
1/2 Year or Less		4	7	75	25			
No Response		63		46	54	582	584	552
AP/Honors Courses		4	7	50	50			
Course Work or Experience								
Acting or Play Production		31	28	35	65	585	583	565
Art History or Appreciation		12	11	42	58	638	595	613
Dance		9	8	11	89	616	636	608
Drama: Study or Appreciation		20	18	45	55	579	579	544
Music: Study or Appreciation		17	15	47	53	589	590	548
Music Performance		76	69	41	59	594	605	571
Photography or Film		14	13	36	64	599	554	595
Studio Art and Design		26	24	27	73	603	583	588
None		17	15	65	35	559	582	530

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
43	109	23	661	663	643

Students Who Took One or More Different SAT Subject Tests		
Number of Tests Taken	Number of Test-Takers	Percent of Total Test-Takers Who Took One or More Tests
1	1	2
2	20	47
3	20	47
4 or More	2	5

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	17	693		8	724		658		691	
History and Social Studies										
U.S. History	12	644		6	663		635		673	
World History										
Mathematics										
Mathematics Level 1	13	676		6	603		615		610	
Mathematics Level 2	32	686	71	18	664		680		641	
Science										
Biology-E	8	673		4						
Biology-M	7	667		4						
Chemistry	7	654		5	620		680		586	
Physics	5	634		3						
Foreign and Classical Languages										
Chinese/Listening	1									
French	1			1						
French/Listening	1									
German										
German/Listening										
Modern Hebrew										
Italian										
Japanese/Listening										
Korean/Listening										
Latin	2			2						
Spanish	3			3						
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	2	12	2	17		
700-740	7	41	3	25		
650-690	5	29	3	25		
600-640	3	18	1	8		
550-590						
500-540			1	8		
450-490			2	17		
400-440						
350-390						
300-340						
250-290						
200-240						
Total	17		12			
Mean	693		644			
SD						
75th percentile						
50th percentile						
25th percentile						

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	2	15	8	25	1	13	1	14				
700-740	3	23	6	19	3	38	1	14	3	43		
650-690	5	38	9	28			2	29	1	14	3	60
600-640	1	8	5	16	3	38	2	29	1	14	1	20
550-590	2	15	3	9	1	13			1	14	1	20
500-540			1	3			1	14	1	14		
450-490												
400-440												
350-390												
300-340												
250-290												
200-240												
Total	13		32		8		7		7		5	
Mean	676		686		673		667		654		634	
SD			71									
75th percentile			740									
50th percentile			690									
25th percentile			630									

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	1	100	1	100								
700-740												
650-690												
600-640												
550-590												
500-540												
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												
700-740												
650-690												
600-640									1	33		
550-590									1	33		
500-540									1	33		
450-490							2	100				
400-440												
350-390												
300-340												
250-290												
200-240												
Total							2		3			
Mean												
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	1	1			
Architecture and Related Services	2	2			
Area, Ethnic, Cultural and Gender Studies	0	0			
Biological and Biomedical Sciences	3	3			
Business Management, Marketing, and Related Support Services	6	6	477	570	465
Communication, Journalism and Related Programs	0	0			
Computer and Information Sciences and Support Services	6	6	618	633	603
Construction Trades	0	0			
Education	2	2			
Engineering	15	14	598	670	593
Engineering Technologies/Technicians	0	0			
English Language and Literature/Letters	6	6	605	540	550
Family and Consumer Sciences/Human Sciences	0	0			
Foreign Languages, Literatures, and Linguistics	2	2			
Health Professions and Related Clinical Services	21	20	571	570	549
History	1	1			
Legal Professions and Studies	5	5	552	536	510
Liberal Arts and Sciences, General Studies, and Humanities	2	2			
Library Science And Administration	0	0			
Mathematics and Statistics	0	0			
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	0	0			
Multi/Interdisciplinary Studies	1	1			
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	3	3			
Precision Production	0	0			
Psychology	6	6	597	568	618
Public Administration and Social Services Professions	0	0			
Security and Protective Services	1	1			
Social Sciences	4	4			
Theology and Religious Vocations	1	1			
Transportation and Materials Moving	0	0			
Visual and Performing Arts	8	8	545	528	551
Other	0	0			
Undecided	10	9	655	664	628
Degree-Level Goal					
Certificate Program	0	0			
Associate Degree	0	0			
Bachelor's Degree	24	21	558	533	517
Master's Degree	34	30	581	601	566
Doctoral or Related Degree	41	36	589	602	569
Other	0	0			
Undecided	14	12	641	632	606

College Plans

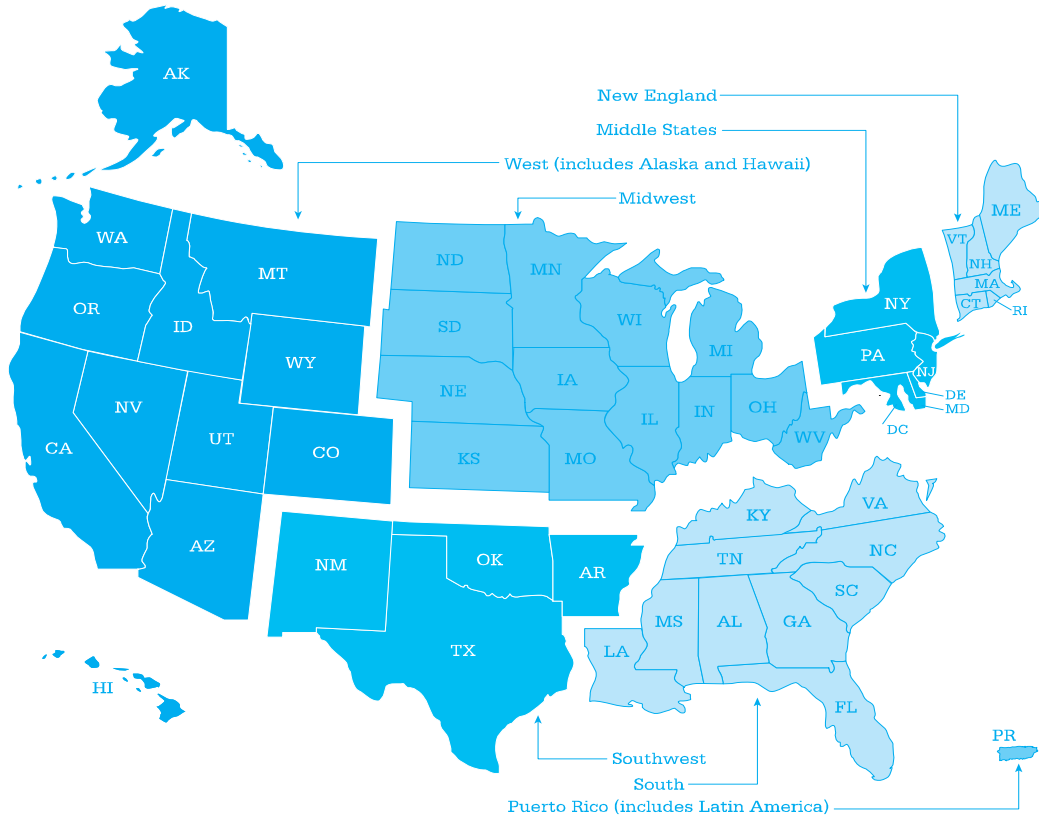
Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students

Of the 143 students from your state who took the SAT and/or an SAT Subject Test, 102 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 172 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Minnesota: Twin Cities	MN	Public	31	30.4
North Dakota State University	ND	Public	29	28.4
University of North Dakota	ND	Public	24	23.5
NMSC Scholarship Admin	IL	Scholarship	19	18.6
Stanford University	CA	Private	15	14.7
Harvard College	MA	Private	13	12.7
Yale University	CT	Private	9	8.8
Concordia College: Moorhead	MN	Private	9	8.8
University of California: Berkeley	CA	Public	9	8.8
Columbia University	NY	Private	9	8.8
Princeton University	NJ	Private	8	7.8
Dartmouth College	NH	Private	8	7.8
Cornell University	NY	Private	7	6.9
Massachusetts Institute of Technology	MA	Private	7	6.9
Brown University	RI	Private	6	5.9
University of Chicago	IL	Private	6	5.9
Montana State University	MT	Public	5	4.9
Northwestern University	IL	Private	5	4.9
Duke University	NC	Private	5	4.9
University of Wisconsin-Madison	WI	Public	4	3.9
Georgetown University	DC	Private	4	3.9
University of Michigan	MI	Public	4	3.9
United States Naval Academy	MD	Public	4	3.9
University of Denver	CO	Private	4	3.9
Valley City State University	ND	Public	4	3.9
Vanderbilt University	TN	Private	4	3.9
Rensselaer Polytechnic Institute	NY	Private	4	3.9
University of Washington	WA	Public	4	3.9
George Washington University	DC	Private	3	2.9
University of Minnesota: Duluth	MN	Public	3	2.9
University of California: San Diego	CA	Public	3	2.9
University of California: Los Angeles	CA	Public	3	2.9
University of Illinois at Urbana-Champaign	IL	Public	3	2.9
University of Rochester	NY	Private	3	2.9
Indiana University Bloomington	IN	Public	3	2.9
Arizona State University	AZ	Public	3	2.9
Bismarck State College	ND	Public	3	2.9
United States Air Force Academy	CO	Public	3	2.9
Washington University in St. Louis	MO	Private	3	2.9
California Institute of Technology	CA	Private	3	2.9
New York University	NY	Private	2	2.0
Purdue University	IN	Public	2	2.0
University of Iowa	IA	Public	2	2.0
University of Notre Dame	IN	Private	2	2.0
University of Southern California	CA	Private	2	2.0

*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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