

SAT[®]

2016 College-Bound Seniors

State Profile Report



WISCONSIN

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	1,634	605	114	618	108	588	110	59.4	11.4	7.6	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	785	605	115	637	111	580	111	59.0	11.4	7.4	1.6
Female	849	605	112	601	102	594	109	59.8	11.4	7.8	1.4

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)	766	598	124	617	113	580	118	58.7	12.2	7.6	1.6
Junior (2014-2015)	822	613	103	620	104	596	102	60.2	10.6	7.7	1.4
Sophomore (2013-2014)	26	614	81	633	93	598	99	60.8	9.2	7.5	1.9
Freshman (2012-2013)	20	545		565		493		50.8		6.5	
Total	1,634	605	114	618	108	588	110	59.4	11.4	7.6	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	690	690	660	570	590	560
50th	610	630	600	490	500	480
25th	530	540	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	198	203	401	253	151	404	111	146	257
600-690	247	275	522	275	318	593	275	307	582
500-590	194	232	426	167	260	427	232	241	473
400-490	114	101	215	75	92	167	119	114	233
300-390	23	32	55	10	26	36	40	36	76
200-290	9	6	15	5	2	7	8	5	13

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,046	67	47	53	617	626	595
Religiously Affiliated	286	18	51	49	581	615	575
Independent	234	15	51	49	584	605	575
Other or Unknown	68		46	54	610	554	575

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	12	1	554		512		537	
Asian or Asian American	266	16	573	138	662	106	580	133
Black or African American	60	4	505	121	503	127	487	114
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	71	4	563	117	562	106	546	110
White	1,125	69	621	101	620	99	598	100
Two or More Races, non-Hispanic	29	2	604	128	603	114	568	102
Other	20	1	585		581		562	
No Response	51	3	626	110	623	118	599	114
Total	1,634	100	605	114	618	108	588	110

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	3	0						
Asian or Asian American	127	8	579	137	685	102	584	133
Black or African American	32	2	488	130	495	143	465	113
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	29	2	557	110	574	105	539	112
White	543	33	621	102	640	100	591	99
Two or More Races, non-Hispanic	17	1	589		593		558	
Other	7	0	561		583		506	
No Response	27	2	620	117	635	135	580	130
Total	785	48	605	115	637	111	580	111

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	9	1	549		521		560	
Asian or Asian American	139	9	567	139	640	105	577	133
Black or African American	28	2	525	105	511	104	513	109
Native Hawaiian or Pacific Islander	0	0						
Hispanic, Latino, or Latin American	42	3	568	121	554	107	551	109
White	582	36	621	101	601	95	605	100
Two or More Races, non-Hispanic	12	1	625		618		583	
Other	13	1	597		580		592	
No Response	24	1	632		608		622	
Total	849	52	605	112	601	102	594	109

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	1,634	100	605	114	618	108	588	110
First Language Learned								
English	1,298	80	619	103	615	104	595	101
English and Another	154	10	585	132	616	125	579	133
Another Language	163	10	517	132	642	117	535	140
No Response	19		625		647		602	
Citizenship								
U.S. Citizen / U.S. National	1,455	91	617	106	615	107	595	105
U.S. Permanent Resident or Refugee	35	2	605	102	659	109	603	114
Citizen of Another Country	117	7	484	122	645	110	510	129
Other, Unknown, or No Response	27		489	96	595	109	487	111
Plans to Apply for Financial Aid								
Yes	1,080	76	612	110	618	106	590	108
No	142	10	595	119	625	110	582	113
Don't Know	206	14	597	122	618	116	588	116
No Response	206		588	117	613	109	577	113
Family Income								
Less than \$20,000	37	3	529	126	538	146	516	118
About \$20,000 to \$40,000	92	9	553	116	594	108	531	112
About \$40,001 to \$60,000	106	10	584	120	591	109	548	116
About \$60,001 to \$80,000	131	12	605	119	604	94	578	115
About \$80,001 to \$100,000	153	14	588	110	601	109	569	108
About \$100,001 to \$140,000	222	21	623	101	630	98	605	97
About \$140,001 to \$200,000	144	14	627	105	628	94	605	100
More than \$200,000	173	16	637	103	644	95	625	96
No Response	576		605	114	625	113	593	112
Highest Level of Parental Education								
No High School Diploma	15	1	466		509		441	
High School Diploma	151	10	542	119	565	112	514	112
Associate Degree	84	5	555	121	554	105	527	119
Bachelor's Degree	552	35	599	108	618	103	587	104
Graduate Degree	768	49	634	103	641	101	616	99
No Response	64		561	127	582	118	537	122
Took the PSAT/NMSQT®								
Yes, As a Junior	504	44	628	101	646	97	616	95
Yes, As a Sophomore or Younger	149	13	591	99	618	111	573	110
Yes, As a Junior and As a Sophomore or Younger	284	25	643	100	641	99	624	100
No	202	18	558	110	573	104	537	102
No Response	495		585	127	596	113	562	120

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	578	65	47	53	657	670	643
Second Tenth	196	22	51	49	571	595	553
Second Fifth	79	9	61	39	538	557	516
Final Three Fifths	41	5	66	34	475	496	462
No Response	740		46	54	588	597	568

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)	351	22	43	57	670	680	661
A (93–96)	633	40	44	56	634	648	614
A- (90–92)	263	17	50	50	576	596	558
B (80–89)	285	18	59	41	528	530	503
C (70–79)	38	2	55	45	428	469	414
D, E, or F (below 70)		0					
No Response	64		58	42	534	551	522
Mean Grade Point Average	All Students: 3.82		Male: 3.76		Female: 3.87		

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	2.4	2.9	2.7	3.91	3.96	3.94
English and Language Arts	4.0	4.0	4.0	3.71	3.84	3.78
Foreign and Classical Languages	3.5	3.8	3.6	3.71	3.84	3.78
Mathematics	4.2	4.1	4.1	3.70	3.67	3.69
Natural Sciences	3.9	4.0	4.0	3.75	3.75	3.75
Social Sciences and History	3.8	3.8	3.8	3.76	3.84	3.80
Total for All Subjects	21.8	22.6	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	194	14	42	58	603	626	592
4 Years	1,060	78	47	53	622	626	601
3 Years	60	4	55	45	534	569	521
2 Years	21	2	38	62	509	608	492
1 Year	17	1	47	53	474	552	477
1/2 Year or Less	15	1	33	67	476	510	477
No Response	267		56	44	580	602	568
AP [®] /Honors Courses	851	62	43	57	645	646	624
Course Work or Experience							
English/Language Arts	1,316	95	47	53	614	621	594
Journalism	81	6	32	68	595	610	595
Creative Writing	342	25	47	53	590	592	570
American Literature	874	63	47	53	614	621	594
Composition/Writing	816	59	46	54	615	620	596
British Literature	293	21	41	59	622	632	606
World Literature	447	32	49	51	617	622	595
Communications	146	11	44	56	586	596	563
Public Speaking	438	32	45	55	602	611	587
English As Second Language	75	5	48	52	465	613	483
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	425	30	51	49	634	662	617
4 Years	855	60	46	54	611	612	591
3 Years	81	6	47	53	548	554	536
2 Years	25	2	32	68	490	553	472
1 Year	13	1	54	46	505	544	518
1/2 Year or Less	16	1	50	50	462	473	447
No Response	219		53	47	580	602	566
AP/Honors Courses	939	66	48	52	640	661	623
Highest Level of Mathematics Achieved*							
Calculus	941	67	51	49	638	664	623
Pre-calculus	286	20	38	62	570	558	548
Geometry	179	13	41	59	528	496	497
Algebra II	3	0	67	33			
Algebra I	2	0	50	50			

*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	306	23	46	54	635	659	619
4 Years	805	59	48	52	620	625	599
3 Years	164	12	43	57	570	563	549
2 Years	45	3	44	56	531	600	529
1 Year	21	2	48	52	538	554	539
1/2 Year or Less	14	1	64	36	504	505	484
No Response	279		54	46	572	599	559
AP/Honors Courses	813	60	46	54	645	657	627
Course Work or Experience							
Biology	1,365	98	47	53	611	620	592
Chemistry	1,358	97	47	53	612	622	593
Physics	1,149	82	50	50	621	636	602
Geology, Earth, or Space Science	478	34	47	53	586	591	566
Other Sciences	560	40	40	60	608	607	583

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	177	13	41	59	622	630	604
4 Years	806	61	47	53	624	626	603
3 Years	264	20	48	52	596	616	580
2 Years	39	3	56	44	559	626	538
1 Year	23	2	39	61	485	577	479
1/2 Year or Less	14	1	36	64	469	491	471
No Response	311		56	44	577	600	564
AP/Honors Courses	769	58	43	57	645	647	623
Course Work or Experience							
U.S. History	1,323	95	47	53	612	622	593
World History or Cultures	1,069	77	47	53	612	620	592
U.S. Government or Civics	929	67	43	57	614	619	593
Economics	727	52	49	51	622	633	604
Geography	267	19	48	52	583	595	562
Psychology	708	51	38	62	608	612	589
European History	440	32	44	56	631	626	605
Sociology	233	17	42	58	589	586	563
Ancient History	175	13	46	54	624	616	594
Other Courses	364	26	42	58	611	611	582

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	282	21	40	60	634	643	621
4 Years	618	46	43	57	631	636	613
3 Years	232	17	53	47	601	605	578
2 Years	150	11	58	42	557	574	529
1 Year	37	3	54	46	557	590	526
1/2 Year or Less	30	2	60	40	493	544	473
No Response	285		55	45	569	600	558
AP/Honors Courses	449	33	44	56	645	659	630
Course Work or Experience							
Chinese	91	7	56	44	600	650	589
French	255	18	39	61	620	624	601
German	140	10	51	49	631	635	599
Greek	7	1	57	43	617	543	584
Hebrew	6	0	0	100	633	608	592
Italian	12	1	42	58	598	603	568
Japanese	23	2	30	70	584	588	564
Korean	3	0	33	67			
Latin	150	11	47	53	617	613	594
Russian	2	0	100	0			
Spanish	918	66	47	53	607	617	590
Other Languages	28	2	46	54	529	593	518

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	140	17	37	63	633	641	618
4 Years	227	27	41	59	638	641	616
3 Years	66	8	47	53	609	611	581
2 Years	136	16	45	55	590	616	574
1 Year	136	16	46	54	579	604	569
1/2 Year or Less	126	15	65	35	578	593	552
No Response	803		50	50	602	615	586
AP/Honors Courses	109	13	32	68	637	643	617
Course Work or Experience							
Acting or Play Production	375	28	35	65	634	627	614
Art History or Appreciation	150	11	35	65	603	592	579
Dance	178	13	16	84	601	597	588
Drama: Study or Appreciation	210	16	33	67	617	609	599
Music: Study or Appreciation	215	16	49	51	628	635	610
Music Performance	802	60	43	57	632	638	611
Photography or Film	271	20	41	59	593	600	572
Studio Art and Design	360	27	34	66	616	613	597
None	153	11	69	31	577	601	557

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
788	2,000	389	682	708	674

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	38	5
2	399	51
3	267	34
4 or More	84	11

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			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	196	665	80	101	693	71	675	69	685	79	
History and Social Studies											
U.S. History	177	673	91	96	688	70	705	77	686	86	
World History	32	679	84	16	684		691		693		
Mathematics											
Mathematics Level 1	169	668	79	76	661	82	681	71	669	77	
Mathematics Level 2	600	712	80	307	685	77	725	63	677	75	
Science											
Biology-E	75	669	78	39	688	66	709	70	692	75	
Biology-M	114	697	72	60	682	78	719	86	675	86	
Chemistry	278	696	80	156	694	77	732	65	692	73	
Physics	207	685	85	110	695	66	731	60	668	68	
Foreign and Classical Languages											
Chinese/Listening	11	734		6	580		648		573		
French	30	571	88	19	651		665		657		
French/Listening	3			1							
German	3			1							
German/Listening	2			1							
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening											
Latin	15	653		12	726		726		745		
Spanish	78	619	105	36	669	87	685	81	679	79	
Spanish/Listening	10	631		5	680		670		676		

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	25	13	44	25	7	22
700-740	56	29	42	24	9	28
650-690	48	24	33	19	4	13
600-640	32	16	27	15	9	28
550-590	21	11	11	6	1	3
500-540	9	5	10	6		
450-490	3	2	6	3	2	6
400-440	1	1	4	2		
350-390						
300-340	1	1				
250-290						
200-240						
Total	196		177		32	
Mean	665		673		679	
SD	80		91		84	
75th percentile	720		740		730	
50th percentile	680		690		690	
25th percentile	610		620		610	

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	28	17	264	44	14	19	34	30	89	32	57	28
700-740	43	25	100	17	18	24	24	21	71	26	44	21
650-690	44	26	90	15	14	19	28	25	54	19	39	19
600-640	24	14	83	14	13	17	15	13	30	11	38	18
550-590	15	9	50	8	11	15	10	9	19	7	21	10
500-540	12	7	10	2	5	7	3	3	9	3	3	1
450-490	1	1	2	0					5	2	3	1
400-440	2	1	1	0					1	0		
350-390											2	1
300-340												
250-290												
200-240												
Total	169		600		75		114		278		207	
Mean	668		712		669		697		696		685	
SD	79		80		78		72		80		85	
75th percentile	730		790		730		750		760		750	
50th percentile	680		730		670		700		720		690	
25th percentile	620		650		610		640		650		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	8	73			1	33	1	33				
700-740	1	9	2	7								
650-690			5	17			1	33	1	50		
600-640			9	30	1	33			1	50		
550-590	1	9	2	7								
500-540	1	9	4	13	1	33	1	33				
450-490			5	17								
400-440			3	10								
350-390												
300-340												
250-290												
200-240												
Total	11		30		3		3		2			
Mean	734		571									
SD			88									
75th percentile			620									
50th percentile			600									
25th percentile			490									

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	13	13	17	1	10
700-740							5	33	7	9	2	20
650-690							3	20	10	13	2	20
600-640							2	13	15	19	2	20
550-590							1	7	17	22	2	20
500-540									4	5		
450-490							1	7	7	9	1	10
400-440									4	5		
350-390							1	7	1	1		
300-340												
250-290												
200-240												
Total							15		78		10	
Mean							653		619		631	
SD									105			
75th percentile									690			
50th percentile									620			
25th percentile									550			

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	2	0			
Architecture and Related Services	12	1	581	597	547
Area, Ethnic, Cultural and Gender Studies	4	0			
Biological and Biomedical Sciences	149	10	627	646	616
Business Management, Marketing, and Related Support Services	145	10	560	604	542
Communication, Journalism and Related Programs	28	2	568	568	570
Computer and Information Sciences and Support Services	54	4	632	656	607
Construction Trades	0	0			
Education	34	2	594	564	570
Engineering	232	16	628	661	602
Engineering Technologies/Technicians	21	1	553	645	548
English Language and Literature/Letters	26	2	693	635	674
Family and Consumer Sciences/Human Sciences	1	0			
Foreign Languages, Literatures, and Linguistics	17	1	640	594	616
Health Professions and Related Clinical Services	186	13	588	607	585
History	10	1	634	603	585
Legal Professions and Studies	34	2	605	584	601
Liberal Arts and Sciences, General Studies, and Humanities	18	1	598	563	564
Library Science And Administration	0	0			
Mathematics and Statistics	30	2	696	726	660
Mechanic and Repair Technologies/Technician	2	0			
Military Technologies And Applied Sciences	5	0	568	580	516
Multi/Interdisciplinary Studies	20	1	668	646	658
Natural Resources and Conservation	11	1	625	605	588
Parks, Recreation, Leisure and Fitness Studies	2	0			
Personal and Culinary Services	0	0			
Philosophy and Religious Studies	8	1	590	566	574
Physical Sciences	59	4	665	687	641
Precision Production	0	0			
Psychology	46	3	548	541	524
Public Administration and Social Services Professions	6	0	500	492	440
Security and Protective Services	13	1	523	531	505
Social Sciences	64	5	650	620	615
Theology and Religious Vocations	5	0	642	616	630
Transportation and Materials Moving	0	0			
Visual and Performing Arts	78	5	611	589	590
Other	12	1	558	592	543
Undecided	87	6	647	641	626
Degree-Level Goal					
Certificate Program	1	0			
Associate Degree	2	0			
Bachelor's Degree	275	19	560	572	541
Master's Degree	470	33	603	617	584
Doctoral or Related Degree	526	37	637	648	621
Other	3	0			
Undecided	164	11	619	618	589

College Plans

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

Of the 2,033 students from your state who took the SAT and/or an SAT Subject Test, 1,421 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 636 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Wisconsin-Madison	WI	Public	443	31.2
NMSC Scholarship Admin	IL	Scholarship	313	22.0
Northwestern University	IL	Private	225	15.8
University of Minnesota: Twin Cities	MN	Public	206	14.5
Massachusetts Institute of Technology	MA	Private	206	14.5
Stanford University	CA	Private	201	14.1
Harvard College	MA	Private	196	13.8
University of Chicago	IL	Private	159	11.2
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	154	10.8
Cornell University	NY	Private	150	10.6
Princeton University	NJ	Private	132	9.3
Yale University	CT	Private	131	9.2
University of California: Berkeley	CA	Public	130	9.1
Washington University in St. Louis	MO	Private	114	8.0
University of Pennsylvania	PA	Private	111	7.8
Columbia University	NY	Private	99	7.0
University of Michigan	MI	Public	96	6.8
Dartmouth College	NH	Private	91	6.4
Marquette University	WI	Private	91	6.4
Brown University	RI	Private	82	5.8
Johns Hopkins University	MD	Private	81	5.7
Duke University	NC	Private	73	5.1
Vanderbilt University	TN	Private	72	5.1
Purdue University	IN	Public	72	5.1
Carnegie Mellon University	PA	Private	69	4.9
Georgetown University	DC	Private	68	4.8
Case Western Reserve University	OH	Private	62	4.4
University of Notre Dame	IN	Private	62	4.4
Boston University	MA	Private	60	4.2
California Institute of Technology	CA	Private	57	4.0
University of Wisconsin-Milwaukee	WI	Public	53	3.7
University of Southern California	CA	Private	52	3.7
Carleton College	MN	Private	52	3.7
New York University	NY	Private	50	3.5
Georgia Institute of Technology	GA	Public	44	3.1
University of California: Los Angeles	CA	Public	42	3.0
Boston College	MA	Private	42	3.0
Milwaukee School of Engineering	WI	Private	41	2.9
University of Illinois at Urbana-Champaign	IL	Public	40	2.8
Emory University	GA	Private	38	2.7
Williams College	MA	Private	37	2.6
University of Washington	WA	Public	35	2.5
Macalester College	MN	Private	32	2.3
University of Virginia	VA	Public	32	2.3
Penn State University Park	PA	Public	31	2.2

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

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