

SAT[®]

2016 College-Bound Seniors

State Profile Report



DELAWARE

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	9,772	458	116	453	116	440	113	44.4	11.4	6.4	1.8

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	4,798	456	121	460	122	430	116	43.8	11.6	6.1	1.9
Female	4,974	461	111	446	109	450	110	45.1	11.2	6.7	1.6

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)	3,840	495	101	492	102	479	99	47.9	10.1	7.0	1.5
Junior (2014-2015)	5,926	435	119	428	117	415	115	42.2	11.6	6.0	1.8
Sophomore (2013-2014)	6	465		452		495		49.3		7.3	
Freshman (2012-2013)	0										
Total	9,772	458	116	453	116	440	113	44.4	11.4	6.4	1.8

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	530	530	510	570	590	560
50th	450	450	430	490	500	480
25th	380	370	360	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	143	135	278	182	97	279	97	111	208
600-690	495	457	952	524	400	924	299	424	723
500-590	1,115	1,170	2,285	1,039	1,006	2,045	923	1,066	1,989
400-490	1,486	1,790	3,276	1,586	1,845	3,431	1,473	1,731	3,204
300-390	1,110	1,099	2,209	1,081	1,259	2,340	1,463	1,324	2,787
200-290	449	323	772	386	367	753	543	318	861

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	8,236	85	49	51	442	437	423
Religiously Affiliated	1,114	11	50	50	540	534	529
Independent	354	4	50	50	562	560	555
Other or Unknown	68		40	60	537	501	519

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	54	1	429	123	404	108	400	120
Asian or Asian American	417	4	511	133	552	144	515	135
Black or African American	2,418	25	403	98	392	96	385	92
Native Hawaiian or Pacific Islander	5	0	462		394		440	
Hispanic, Latino, or Latin American	1,073	11	417	105	415	100	400	101
White	5,099	52	492	110	487	108	472	109
Two or More Races, non-Hispanic	158	2	475	92	463	94	450	92
Other	252	3	428	116	408	110	406	113
No Response	296	3	435	115	417	111	407	108
Total	9,772	100	458	116	453	116	440	113

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	34	0	406	122	394	109	382	120
Asian or Asian American	199	2	516	143	572	145	514	141
Black or African American	1,160	12	399	101	394	101	375	94
Native Hawaiian or Pacific Islander	1	0						
Hispanic, Latino, or Latin American	510	5	410	112	418	107	386	103
White	2,531	26	490	115	495	113	461	110
Two or More Races, non-Hispanic	60	1	479	85	476	96	453	96
Other	134	1	425	127	414	119	398	125
No Response	169	2	435	117	424	112	399	108
Total	4,798	49	456	121	460	122	430	116

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	20	0	468		423		430	
Asian or Asian American	218	2	507	123	534	140	515	130
Black or African American	1,258	13	406	96	389	90	395	89
Native Hawaiian or Pacific Islander	4	0						
Hispanic, Latino, or Latin American	563	6	423	98	412	93	413	97
White	2,568	26	494	106	478	102	484	107
Two or More Races, non-Hispanic	98	1	473	96	456	93	448	90
Other	118	1	431	102	402	99	415	97
No Response	127	1	436	113	408	107	418	107
Total	4,974	51	461	111	446	109	450	110

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	9,772	100	458	116	453	116	440	113
First Language Learned								
English	8,129	84	465	114	457	113	445	111
English and Another	1,024	11	432	119	429	120	419	118
Another Language	493	5	427	123	458	144	420	129
No Response	126		384	113	396	117	377	119
Citizenship								
U.S. Citizen / U.S. National	9,200	97	462	114	455	114	444	112
U.S. Permanent Resident or Refugee	210	2	418	119	435	120	409	114
Citizen of Another Country	115	1	453	127	519	163	450	133
Other, Unknown, or No Response	247		350	103	364	99	340	95
Plans to Apply for Financial Aid								
Yes	4,705	76	484	109	478	109	467	107
No	332	5	520	128	524	127	509	125
Don't Know	1,114	18	475	121	473	127	461	123
No Response	3,621		414	107	408	105	393	100
Family Income								
Less than \$20,000	547	13	409	100	403	98	392	93
About \$20,000 to \$40,000	580	14	438	98	434	100	419	95
About \$40,001 to \$60,000	554	13	466	99	458	100	448	95
About \$60,001 to \$80,000	594	14	476	107	474	107	457	104
About \$80,001 to \$100,000	503	12	499	99	487	105	479	100
About \$100,001 to \$140,000	699	16	511	109	514	107	495	111
About \$140,001 to \$200,000	447	10	513	107	516	106	501	106
More than \$200,000	371	9	548	114	552	112	537	116
No Response	5,477		442	117	435	115	423	112
Highest Level of Parental Education								
No High School Diploma	562	7	387	91	389	95	371	88
High School Diploma	3,145	37	427	98	421	97	407	94
Associate Degree	717	8	453	95	445	92	431	91
Bachelor's Degree	2,339	27	501	105	494	109	482	105
Graduate Degree	1,769	21	529	118	524	121	514	117
No Response	1,240		393	108	388	104	376	100
Took the PSAT/NMSQT®								
Yes, As a Junior	1,198	16	459	117	453	119	442	116
Yes, As a Sophomore or Younger	2,402	31	442	107	436	107	421	102
Yes, As a Junior and As a Sophomore or Younger	3,429	45	507	110	504	111	492	110
No	655	9	405	106	399	102	387	95
No Response	2,088		415	106	406	102	393	99

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	892	25	42	58	575	582	557
Second Tenth	903	25	45	55	499	501	481
Second Fifth	747	21	51	49	476	468	455
Final Three Fifths	1,001	28	53	47	420	413	402
No Response	6,229		50	50	440	432	422

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)	462	5	35	65	577	578	563
A (93–96)	1,521	17	40	60	538	538	526
A- (90–92)	1,452	16	44	56	506	502	490
B (80–89)	4,290	47	51	49	437	430	416
C (70–79)	1,407	15	59	41	377	367	355
D, E, or F (below 70)	79	1	73	27	331	342	325
No Response	561		57	43	409	398	391
Mean Grade Point Average	All Students: 3.22		Male: 3.11		Female: 3.32		

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	1.8	2.1	2.0	3.74	3.88	3.83
English and Language Arts	3.6	3.7	3.6	3.20	3.43	3.33
Foreign and Classical Languages	3.0	3.0	3.0	3.21	3.46	3.35
Mathematics	3.5	3.6	3.6	3.13	3.21	3.17
Natural Sciences	3.5	3.5	3.5	3.25	3.34	3.30
Social Sciences and History	3.5	3.5	3.5	3.34	3.40	3.37
Total for All Subjects	18.9	19.4	19.2			

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	676	12	41	59	521	513	502
4 Years	3,680	66	45	55	509	503	492
3 Years	588	11	46	54	441	432	426
2 Years	125	2	46	54	442	443	420
1 Year	111	2	43	57	425	417	411
1/2 Year or Less	393	7	49	51	381	390	373
No Response	4,199		55	45	415	409	395
AP [®] /Honors Courses	2,558	46	39	61	540	527	521
Course Work or Experience							
English/Language Arts	5,815	97	45	55	485	479	468
Journalism	416	7	41	59	456	446	446
Creative Writing	997	17	38	62	485	469	472
American Literature	3,083	52	45	55	503	497	489
Composition/Writing	2,173	36	41	59	506	495	493
British Literature	1,850	31	45	55	520	512	506
World Literature	1,626	27	48	52	504	500	492
Communications	340	6	39	61	460	454	450
Public Speaking	528	9	44	56	469	459	456
English As Second Language	229	4	48	52	410	428	406
Mathematics							
Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,046	17	45	55	525	533	509
4 Years	3,604	58	45	55	503	495	485
3 Years	692	11	44	56	436	428	422
2 Years	136	2	54	46	425	434	408
1 Year	108	2	46	54	429	427	413
1/2 Year or Less	641	10	48	52	381	377	369
No Response	3,545		56	44	414	408	393
AP/Honors Courses	2,506	40	45	55	544	550	527
Highest Level of Mathematics Achieved*							
Calculus	1,850	29	47	53	562	574	546
Pre-calculus	1,751	28	45	55	484	478	469
Geometry	1,628	26	45	55	436	417	417
Algebra II	254	4	42	58	410	398	392
Algebra I	68	1	41	59	385	362	370

*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	708	13	44	56	532	536	519
4 Years	2,865	53	45	55	518	513	501
3 Years	1,171	22	42	58	455	442	434
2 Years	151	3	49	51	433	438	422
1 Year	126	2	51	49	422	426	407
1/2 Year or Less	418	8	43	57	392	394	383
No Response	4,333		55	45	417	410	396
AP/Honors Courses	2,107	39	42	58	552	552	535
Course Work or Experience							
Biology	5,807	96	44	56	486	481	469
Chemistry	5,358	89	44	56	494	489	477
Physics	3,579	59	49	51	509	511	494
Geology, Earth, or Space Science	2,636	44	46	54	481	474	464
Other Sciences	2,665	44	41	59	491	486	476

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	616	12	43	57	526	521	507
4 Years	2,858	54	46	54	519	511	503
3 Years	1,237	23	44	56	461	459	446
2 Years	152	3	49	51	441	451	429
1 Year	123	2	41	59	417	410	404
1/2 Year or Less	347	7	40	60	387	395	378
No Response	4,439		55	45	417	410	396
AP/Honors Courses	2,185	41	42	58	549	541	530
Course Work or Experience							
U.S. History	5,727	96	45	55	486	481	470
World History or Cultures	4,449	74	45	55	496	492	480
U.S. Government or Civics	3,866	65	46	54	486	480	468
Economics	3,198	54	46	54	475	471	458
Geography	1,449	24	43	57	473	467	457
Psychology	2,523	42	37	63	504	492	489
European History	969	16	45	55	532	520	517
Sociology	886	15	37	63	476	463	458
Ancient History	468	8	47	53	520	512	507
Other Courses	959	16	41	59	509	503	495

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	436	8	42	58	537	532	524
4 Years	1,554	29	43	57	548	543	534
3 Years	1,766	33	45	55	499	495	481
2 Years	1,013	19	47	53	434	424	415
1 Year	157	3	41	59	406	406	394
1/2 Year or Less	403	8	44	56	394	399	388
No Response	4,443		55	45	417	410	395
AP/Honors Courses	1,300	24	39	61	551	547	538
Course Work or Experience							
Chinese	220	4	50	50	491	482	465
French	870	14	37	63	508	493	489
German	104	2	46	54	486	469	465
Greek	27	0	41	59	419	391	408
Hebrew	17	0	41	59	345	334	354
Italian	178	3	38	62	471	459	455
Japanese	67	1	49	51	453	433	430
Korean	21	0	29	71	372	367	372
Latin	167	3	46	54	542	532	527
Russian	25	0	28	72	349	353	364
Spanish	4,818	80	46	54	476	472	460
Other Languages	135	2	33	67	452	450	437

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	258	10	33	67	520	513	508
4 Years	511	19	34	66	531	515	514
3 Years	265	10	31	69	496	484	485
2 Years	334	13	41	59	507	500	493
1 Year	429	16	44	56	492	487	476
1/2 Year or Less	837	32	44	56	467	468	449
No Response	7,138		53	47	444	439	425
AP/Honors Courses	209	8	26	74	535	523	519
Course Work or Experience							
Acting or Play Production	837	16	34	66	538	515	523
Art History or Appreciation	542	10	35	65	505	487	489
Dance	601	11	14	86	473	470	469
Drama: Study or Appreciation	670	12	29	71	506	483	492
Music: Study or Appreciation	746	14	46	54	517	503	501
Music Performance	1,953	36	39	61	514	504	499
Photography or Film	1,002	19	38	62	503	488	488
Studio Art and Design	1,066	20	37	63	522	508	506
None	1,752	33	53	47	448	449	430

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
651	1,635	629	635	644	626

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	70	11
2	289	44
3	214	33
4 or More	78	12

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	233	621	106	226	634	104	614	110	621	112	
History and Social Studies											
U.S. History	170	635	105	162	642	93	628	107	630	100	
World History	24	617		22	633		596		606		
Mathematics											
Mathematics Level 1	255	618	97	244	610	101	620	97	606	103	
Mathematics Level 2	360	676	92	345	651	89	683	80	645	90	
Science											
Biology-E	67	633	93	66	651	82	654	89	657	83	
Biology-M	146	657	81	141	650	82	654	82	645	81	
Chemistry	193	633	96	183	655	87	681	80	646	91	
Physics	93	669	86	88	656	90	710	66	643	88	
Foreign and Classical Languages											
Chinese/Listening	1			1							
French	26	590	95	26	681	81	649	85	648	69	
French/Listening											
German	2			2							
German/Listening	2			2							
Modern Hebrew											
Italian	3			3							
Japanese/Listening	1			1							
Korean/Listening	1			1							
Latin	10	569		9	647		623		640		
Spanish	40	603	123	38	637	88	612	83	638	95	
Spanish/Listening	8	575		8	684		626		701		

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	24	10	21	12	2	8
700-740	39	17	31	18	3	13
650-690	47	20	46	27	6	25
600-640	43	18	22	13	3	13
550-590	31	13	16	9	4	17
500-540	23	10	17	10	2	8
450-490	7	3	7	4	3	13
400-440	9	4	2	1	1	4
350-390	7	3	6	4		
300-340	3	1	2	1		
250-290						
200-240						
Total	233		170		24	
Mean	621		635		617	
SD	106		105			
75th percentile	700		710		680	
50th percentile	630		670		610	
25th percentile	560		570		520	

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	9	4	101	28	8	12	26	18	29	15	19	20
700-740	55	22	62	17	9	13	21	14	27	14	25	27
650-690	44	17	70	19	18	27	33	23	29	15	15	16
600-640	55	22	57	16	9	13	35	24	35	18	17	18
550-590	42	16	42	12	11	16	18	12	39	20	6	6
500-540	20	8	17	5	8	12	11	8	18	9	6	6
450-490	12	5	6	2	1	1			11	6	5	5
400-440	10	4	4	1	2	3			5	3		
350-390	6	2	1	0	1	1	2	1				
300-340	2	1										
250-290												
200-240												
Total	255		360		67		146		193		93	
Mean	618		676		633		657		633		669	
SD	97		92		93		81		96		86	
75th percentile	690		750		690		720		710		730	
50th percentile	630		690		650		660		630		690	
25th percentile	560		610		560		600		560		610	

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			2	8			1	50				
700-740			1	4								
650-690			4	15								
600-640	1	100	4	15								
550-590			7	27					2	100		
500-540			3	12			1	50				
450-490			4	15								
400-440			1	4								
350-390												
300-340												
250-290												
200-240												
Total	1		26				2		2			
Mean			590									
SD			95									
75th percentile			640									
50th percentile			590									
25th percentile			510									

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					1	100	1	10	6	15	1	13
700-740									4	10	1	13
650-690	1	33					1	10	5	13	1	13
600-640							3	30	8	20		
550-590									8	20	1	13
500-540			1	100			1	10	2	5	3	38
450-490							4	40	1	3		
400-440	1	33							4	10		
350-390	1	33									1	13
300-340									2	5		
250-290												
200-240												
Total	3		1		1		10		40		8	
Mean							569		603		575	
SD									123			
75th percentile									690			
50th percentile									600			
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	187	2	448	429	416
Architecture and Related Services	128	2	449	460	434
Area, Ethnic, Cultural and Gender Studies	16	0	494	439	461
Biological and Biomedical Sciences	484	6	512	507	500
Business Management, Marketing, and Related Support Services	798	10	467	468	454
Communication, Journalism and Related Programs	164	2	481	462	470
Computer and Information Sciences and Support Services	249	3	497	500	464
Construction Trades	5	0	452	438	436
Education	403	5	456	446	447
Engineering	785	10	499	520	477
Engineering Technologies/Technicians	109	1	431	443	405
English Language and Literature/Letters	71	1	580	505	552
Family and Consumer Sciences/Human Sciences	48	1	380	380	366
Foreign Languages, Literatures, and Linguistics	30	0	517	498	506
Health Professions and Related Clinical Services	1,677	22	458	456	448
History	64	1	483	426	438
Legal Professions and Studies	166	2	481	462	459
Liberal Arts and Sciences, General Studies, and Humanities	33	0	558	505	540
Library Science And Administration	1	0			
Mathematics and Statistics	46	1	516	573	517
Mechanic and Repair Technologies/Technician	23	0	383	412	379
Military Technologies And Applied Sciences	73	1	424	416	391
Multi/Interdisciplinary Studies	35	0	559	558	551
Natural Resources and Conservation	43	1	458	440	439
Parks, Recreation, Leisure and Fitness Studies	67	1	413	422	396
Personal and Culinary Services	43	1	415	396	389
Philosophy and Religious Studies	12	0	543	540	509
Physical Sciences	102	1	531	546	501
Precision Production	0	0			
Psychology	267	3	488	462	473
Public Administration and Social Services Professions	25	0	452	427	438
Security and Protective Services	290	4	431	428	415
Social Sciences	114	1	544	513	518
Theology and Religious Vocations	10	0	500	490	464
Transportation and Materials Moving	2	0			
Visual and Performing Arts	533	7	469	446	451
Other	172	2	403	394	383
Undecided	377	5	496	485	468
Degree-Level Goal					
Certificate Program	91	1	405	397	385
Associate Degree	145	2	390	390	378
Bachelor's Degree	1,659	27	466	461	445
Master's Degree	2,001	32	495	491	480
Doctoral or Related Degree	1,429	23	519	512	505
Other	50	1	368	365	355
Undecided	850	14	468	463	451

College Plans

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

Of the 9,794 students from your state who took the SAT and/or an SAT Subject Test, 5,378 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 1,174 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Delaware	DE	Public	3,335	62.0
Delaware State University	DE	Public	782	14.5
Penn State University Park	PA	Public	489	9.1
Drexel University	PA	Private	450	8.4
Temple University	PA	Private	428	8.0
West Chester University of Pennsylvania	PA	Public	405	7.5
Wesley College	DE	Private	383	7.1
University of Maryland: College Park	MD	Public	383	7.1
West Virginia University	WV	Public	365	6.8
Salisbury University	MD	Public	357	6.6
Wilmington University	DE	Private	285	5.3
Delaware Technical Community College: Terry Campus	DE	Public	258	4.8
NCAA Eligibility Center	IN	Public	258	4.8
University of Pennsylvania	PA	Private	238	4.4
Towson University	MD	Public	237	4.4
University of Pittsburgh	PA	Private	222	4.1
New York University	NY	Private	188	3.5
Villanova University	PA	Private	186	3.5
Widener University	PA	Private	181	3.4
Delaware Tech Comm Coll: Stanton/Wilmington Campus	DE	Public	180	3.3
James Madison University	VA	Public	175	3.3
University of North Carolina at Chapel Hill	NC	Public	174	3.2
Washington College	MD	Private	170	3.2
Virginia Tech	VA	Public	156	2.9
Arcadia University	PA	Private	156	2.9
Boston University	MA	Private	152	2.8
Hofstra University	NY	Private	150	2.8
Delaware Tech Comm Coll: Jack F. Owens C	DE	Public	150	2.8
University of South Carolina: Columbia	SC	Public	150	2.8
Rutgers University: New Brunswick/Piscataway	NJ	Public	149	2.8
Delaware Technical and Community Coll: Wilmington	DE	Public	149	2.8
Howard University	DC	Private	146	2.7
University of Maryland: Eastern Shore	MD	Public	146	2.7
Coastal Carolina University	SC	Public	146	2.7
Johns Hopkins University	MD	Private	143	2.7
Cornell University	NY	Private	140	2.6
Goldey-Beacom College	DE	Private	139	2.6
University of Virginia	VA	Public	136	2.5
Neumann University	PA	Private	135	2.5
Syracuse University	NY	Private	133	2.5
Saint Joseph's University	PA	Private	132	2.5
Albright College	PA	Private	131	2.4
Millersville University of Pennsylvania	PA	Public	130	2.4
Clemson University	SC	Public	122	2.3
University of Tampa	FL	Private	121	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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