

SAT[®]

2015 College-Bound Seniors

State Profile Report



WEST VIRGINIA

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 2015 who took the SAT or SAT Subject Tests at any time during high school. ***Data and other information in this report are embargoed from dissemination to the media and general public until 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, 2015.*** 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 about the College Board Program Results press briefing, please contact the College Board communications department at communications@collegeboard.org.

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The SAT® Program

The SAT® (formerly known as the SAT® I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests™ (formerly known as SAT II: Subject Tests) are a series of one-hour, mostly multiple-choice tests that measure how much students know about a particular academic subject and how well they can apply that knowledge. Most students also complete the optional SAT Questionnaire (formerly known as the Student Descriptive Questionnaire) when they register to take SAT Program tests, providing valuable contextual information to aid in interpreting and understanding individual and group scores. *College-Bound Seniors 2015* includes students who tested through June 2015.

Using This Report

College-Bound Seniors presents data on high school graduates in the year 2015 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, 1972–2015

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

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 2000–2015, all scores are reported on the recentered scale. Cohort data presented prior to 2007 include students testing through March of the senior year, while cohort data from 2007 to present include students testing through June. For further information see www.collegeboard.org/cbs.

Table of Contents

SAT®

SAT Data	Page 1
----------	--------

Table 1: Overall Mean Scores
Table 2: Mean Scores by Gender
Table 3: Year in Which Seniors Last Took the SAT
Table 4: Mean Scores for Total Group
Table 5: Percentiles for State and Total Group
Table 6: Score Distributions
Table 7: Type of High School

Demographic Information

SAT: Mean Scores by Gender Within Ethnicity	Page 3
---	--------

Table 8: Total Mean Scores by Ethnicity
Table 9: Male Mean Scores by Ethnicity
Table 10: Female Mean Scores by Ethnicity

SAT: Student Background Information and Characteristics	Page 4
---	--------

Table 11: Student Background Information and Characteristics
--

Academic Information

Academic Record	Page 5
-----------------	--------

Table 12: High School Rank
Table 13: High School Grade Point Average
Table 14: Average Years of Study in Six Academic Subjects

Course-Taking Patterns	Page 6
------------------------	--------

Table 15: English and Language Arts, Mathematics
Table 16: Natural Sciences, Social Sciences and History
Table 17: Foreign and Classical Languages
Table 18: Arts and Music, Computers

SAT Subject Tests™

SAT Subject Tests Data	Page 10
------------------------	---------

Table 19: Number of Test-Takers and Tests for SAT Subject Tests
Table 20: Mean Scores for SAT Subject Test Takers and for Students Who Also Took the SAT

SAT Subject Tests Score Distributions	Page 11
---------------------------------------	---------

Table 21: English, History and Social Studies
Table 22: Mathematics, Science
Table 23: Foreign and Classical Languages
Table 24: Foreign and Classical Languages (continued)

College Plans

Intended College Major, Degree-Level Goal	Page 13
---	---------

Table 25: Intended College Major, Degree-Level Goal

Institutions That Received the Most SAT® Program Score Reports from Your Students	Page 14
---	---------

Table 26: Institutions That Received the Most SAT Program Score Reports from Your Students
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SAT[®] Data

Data in this report are for high school graduates in the year 2015. Information is summarized for seniors who took the SAT at any time during their high school years through June 2015. If a student took the test more than once, the most recent score is used.

Table 1: Overall Mean Scores

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing *		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total	2,501	509	101	497	101	495	98	50.3	10.1	6.8	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	1,050	512	104	513	107	486	100	49.7	10.3	6.6	1.6
Female	1,451	506	99	487	96	503	96	50.7	10.0	7.0	1.3

Table 3: Year in Which Seniors Last Took the SAT

Scores are from the last administration in which seniors took the SAT.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Senior (2014-2015)	1,819	497	95	485	99	484	94	49.1	9.7	6.8	1.4
Junior (2013-2014)	663	541	108	531	101	527	101	53.7	10.4	7.0	1.5
Sophomore (2012-2013)	16	549		537		520		54.6		6.3	
Freshman (2011-2012)	3										
Total	2,501	509	101	497	101	495	98	50.3	10.1	6.8	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	1,698,521	495	116	511	120	484	115	48.7	11.6	7.0	1.7

*Writing data are based on students who took the current version of the SAT, first administered in March 2005. All students in the 2015 cohort took the SAT Writing section. The Writing section contains one essay (30 percent of the total score) and 49 multiple-choice questions (70 percent of the total score). Essay scores range from 2-12, with a very small percentage of students (less than 0.3 percent) receiving scores of 0 on the essay, for essays written completely off topic. Multiple-choice scores range from 20 to 80.

Note: Mean scores are reported when there are five or more test-takers. Standard deviations are reported when there are 25 or more test-takers.

SAT Data

Table 5: Percentiles for State and Total Group

A percentile represents the point below which a percentage of scores fall. Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group.

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	580	560	560	570	590	560
50th	500	490	490	490	510	480
25th	440	430	430	410	430	400

Table 6: Score Distributions

SAT Score Range	Critical Reading			Mathematics			Writing		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
700–800	40	42	82	43	30	73	27	45	72
600-690	186	211	397	186	169	355	124	199	323
500-590	359	503	862	354	429	783	332	489	821
400-490	337	529	866	333	587	920	380	532	912
300-390	111	144	255	115	219	334	164	177	341
200-290	17	22	39	19	17	36	23	9	32

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	2,104	88	41	59	505	495	491
Religiously Affiliated	185	8	51	49	532	516	524
Independent	110	5	48	52	517	517	518
Other or Unknown	102		43	57	535	490	506

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	9	0	482		453		470	
Asian, Asian American, or Pacific Islander	108	4	543	122	580	130	550	126
Black or African American	138	6	436	94	431	90	425	90
Mexican or Mexican American	13	1	505		495		463	
Puerto Rican	9	0	508		440		497	
Other Hispanic, Latino, or Latin American	31	1	454	98	463	85	475	101
White	2,093	84	512	98	499	97	498	94
Other	55	2	512	103	495	109	476	97
No Response	45	2	522	110	474	113	494	107
Total	2,501	100	509	101	497	101	495	98

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	2	0						
Asian, Asian American, or Pacific Islander	44	2	539	130	593	138	541	125
Black or African American	63	3	415	95	423	94	400	89
Mexican or Mexican American	8	0	531		518		466	
Puerto Rican	2	0						
Other Hispanic, Latino, or Latin American	14	1	457		461		474	
White	866	35	519	100	518	101	491	96
Other	27	1	517	89	504	91	455	83
No Response	24	1	522		470		480	
Total	1,050	42	512	104	513	107	486	100

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	7	0	516		476		496	
Asian, Asian American, or Pacific Islander	64	3	546	116	571	124	556	126
Black or African American	75	3	453	90	437	86	445	85
Mexican or Mexican American	5	0	464		458		458	
Puerto Rican	7	0	519		456		514	
Other Hispanic, Latino, or Latin American	17	1	452		464		476	
White	1,227	49	508	96	486	91	504	92
Other	28	1	507	115	486	124	496	106
No Response	21	1	523		478		511	
Total	1,451	58	506	99	487	96	503	96

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	2,501	100	509	101	497	101	495	98
First Language Learned								
English	2,298	93	509	99	496	98	495	95
English and Another	117	5	509	122	508	138	501	122
Another Language	66	3	483	123	537	134	497	139
No Response	20		518		489		494	
Citizenship								
U.S. Citizen / U.S. National	2,409	98	510	100	497	100	496	97
U.S. Permanent Resident or Refugee	25	1	488	133	502	131	472	129
Citizen of Another Country	24	1	458		550		490	
Other, Unknown, or No Response	43		474	89	479	118	468	95
Plans to Apply for Financial Aid								
Yes	1,901	81	506	101	493	99	493	96
No	126	5	512	107	515	107	506	109
Don't Know	322	14	527	103	517	106	508	105
No Response	152		503	91	501	105	488	91
Family Income								
\$0 - \$20,000	159	8	455	103	448	94	440	100
\$20,000–\$40,000	269	13	481	91	468	97	470	93
\$40,000–\$60,000	294	15	492	95	483	90	483	93
\$60,000–\$80,000	281	14	501	93	487	97	488	92
\$80,000–\$100,000	297	15	511	99	503	91	492	93
\$100,000–\$120,000	265	13	509	93	501	91	500	84
\$120,000–\$140,000	108	5	518	98	502	100	505	95
\$140,000–\$160,000	87	4	545	84	531	88	529	82
\$160,000–\$200,000	97	5	543	105	537	106	533	98
More than \$200,000	139	7	545	102	542	100	533	102
No Response	505		528	108	511	113	512	103
Highest Level of Parental Education								
No High School Diploma	37	2	442	102	435	74	426	89
High School Diploma	665	27	474	91	459	91	461	88
Associate Degree	230	9	483	93	472	85	470	87
Bachelor's Degree	786	32	517	94	506	93	503	90
Graduate Degree	726	30	544	105	534	108	532	102
No Response	57		499	111	501	116	484	101
Took the PSAT/NMSQT®								
Yes, As a Junior	592	25	515	100	502	97	503	97
Yes, As a Sophomore or Younger	543	23	512	94	504	91	500	88
Yes, As a Junior and As a Sophomore or Younger	521	22	562	101	554	104	548	97
No	746	31	466	88	451	87	450	84
No Response	99		493	99	493	103	491	96

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	647	47	39	61	567	569	557
Second Tenth	379	28	40	60	502	492	488
Second Fifth	199	15	49	51	464	465	453
Final Three Fifths	145	11	47	53	431	412	421
No Response	1,131		42	58	495	475	480

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)	551	23	34	66	565	559	558
A (93–96)	816	33	38	62	524	516	513
A- (90–92)	405	17	41	59	488	478	476
B (80–89)	584	24	52	48	463	446	444
C (70–79)	80	3	69	31	414	401	392
D, E, or F (below 70)	1	0	100	0			
No Response	64		45	55	491	452	454
Mean Grade Point Average	All Students: 3.75		Male: 3.64		Female: 3.82		

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	2.1	2.5	2.4	3.87	3.95	3.92
English and Language Arts	4.0	3.9	3.9	3.60	3.78	3.71
Foreign and Classical Languages	2.5	2.6	2.5	3.46	3.65	3.57
Mathematics	4.2	4.2	4.2	3.42	3.51	3.47
Natural Sciences	3.9	3.9	3.9	3.54	3.61	3.58
Social Sciences and History	3.9	3.9	3.9	3.67	3.72	3.70
Total for All Subjects	20.6	21.0	20.8			

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	295	13	41	59	529	514	513
4 Years	1,670	75	42	58	512	502	500
3 Years	181	8	36	64	489	479	477
2 Years	44	2	30	70	478	457	463
1 Year	22	1	32	68	450	440	443
1/2 Year or Less	26	1	46	54	442	424	412
No Response	263		48	52	494	480	479
AP [®] /Honors Courses	1,377	62	37	63	543	529	530
Course Work or Experience							
English/Language Arts	2,164	96	41	59	510	499	497
Journalism	189	8	33	67	518	490	504
Creative Writing	354	16	35	65	516	492	507
American Literature	1,067	48	40	60	525	512	511
Composition/Writing	768	34	40	60	517	503	505
British Literature	362	16	40	60	547	524	528
World Literature	483	22	44	56	528	512	512
Communications	204	9	40	60	516	497	499
Public Speaking	310	14	40	60	515	496	502
English As Second Language	57	3	37	63	466	485	464

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	787	35	41	59	541	544	527
4 Years	1,226	54	42	58	498	478	485
3 Years	167	7	42	58	488	472	478
2 Years	30	1	33	67	485	460	476
1 Year	21	1	33	67	422	431	399
1/2 Year or Less	37	2	43	57	415	401	401
No Response	233		49	51	499	487	485
AP/Honors Courses	1,085	48	42	58	551	552	537
Highest Level of Mathematics Achieved*							
Calculus	716	31	48	52	566	580	554
Pre-calculus	502	22	42	58	515	501	502
Geometry	993	43	35	65	470	442	456
Algebra II	18	1	50	50	494	436	462
Algebra I	4	0	25	75			

*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	485	22	39	61	539	542	529	
4 Years	1,290	58	41	59	509	497	496	
3 Years	305	14	42	58	488	468	476	
2 Years	62	3	35	65	515	483	494	
1 Year	37	2	51	49	469	468	441	
1/2 Year or Less	36	2	39	61	438	421	415	
No Response	286		50	50	490	474	474	
AP/Honors Courses	996	45	41	59	555	548	541	
Course Work or Experience								
Biology	2,189	97	40	60	510	499	497	
Chemistry	1,886	83	41	59	518	509	506	
Physics	883	39	50	50	540	542	527	
Geology, Earth, or Space Science	1,204	53	42	58	499	486	487	
Other Sciences	1,479	65	35	65	509	496	497	

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	325	15	38	62	539	523	520	
4 Years	1,566	71	42	58	512	502	500	
3 Years	211	10	38	62	498	487	484	
2 Years	60	3	38	62	473	458	456	
1 Year	29	1	41	59	431	417	434	
1/2 Year or Less	29	1	34	66	435	418	421	
No Response	281		49	51	489	477	475	
AP/Honors Courses	1,183	53	40	60	548	536	533	
Course Work or Experience								
U.S. History	2,125	95	41	59	511	500	498	
World History or Cultures	1,950	87	40	60	514	502	501	
U.S. Government or Civics	1,907	85	40	60	511	499	498	
Economics	294	13	47	53	530	515	518	
Geography	447	20	49	51	512	503	498	
Psychology	794	35	32	68	525	507	513	
European History	282	13	45	55	528	511	514	
Sociology	300	13	32	68	507	486	494	
Ancient History	287	13	44	56	502	496	488	
Other Courses	426	19	36	64	498	481	483	

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	110	5	31	69	557	549	547
4 Years	310	14	39	61	558	542	552
3 Years	480	22	40	60	531	519	520
2 Years	1,131	51	43	57	495	486	479
1 Year	105	5	40	60	471	467	461
1/2 Year or Less	91	4	37	63	437	415	419
No Response	274		50	50	489	476	473
AP/Honors Courses	313	14	40	60	578	572	568
Course Work or Experience							
Chinese	36	2	39	61	523	539	507
French	339	15	36	64	513	501	505
German	71	3	59	41	530	518	508
Greek	3	0	33	67			
Hebrew	1	0	0	100			
Italian	20	1	35	65	541	517	515
Japanese	9	0	22	78	568	564	542
Korean	1	0	0	100			
Latin	93	4	48	52	568	527	534
Russian	8	0	38	63	609	515	576
Spanish	1,710	76	40	60	508	498	496
Other Languages	35	2	23	77	506	517	497

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, Computers

Arts and Music*	Test-Takers		Percent by Gender		SAT Mean Scores		
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics
More Than 4 Years	162	10	29	71	550	537	539
4 Years	317	19	34	66	544	524	531
3 Years	186	11	35	65	508	492	501
2 Years	362	22	45	55	514	503	499
1 Year	509	31	49	51	522	518	505
1/2 Year or Less	114	7	49	51	515	501	491
No Response	851		42	58	477	466	466
AP/Honors Courses	127	8	28	72	575	556	564
Course Work or Experience							
Acting or Play Production	416	19	32	68	534	507	521
Art History or Appreciation	493	23	43	57	502	497	493
Dance	271	13	14	86	509	494	505
Drama: Study or Appreciation	326	15	29	71	517	498	505
Music: Study or Appreciation	378	18	42	58	524	510	516
Music Performance	956	45	35	65	527	513	516
Photography or Film	308	14	30	70	501	484	491
Studio Art and Design	377	18	34	66	521	515	509
None	275	13	55	45	492	483	474

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	143	56	43	57	565	572	554
Computer Programming	30	12	63	37	583	608	573
Word Processing	135	53	43	57	570	570	559
Internet Activity	108	42	46	54	569	567	561
Using Computer Graphics	86	34	41	59	553	563	551
Creating Spreadsheets/Databases	78	30	40	60	569	583	561
None	59	23	53	47	562	572	552

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.

*Information about Arts & Music is incomplete for the 2015 cohort as data was not collected through the online registration process between January and June 2015. The full collection of this data has resumed.

†Information about Computer Experience represents a small sample of the 2015 cohort as this information is no longer collected through the online registration process as of November 2013.

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
188	444	148	636	645	628

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	24	13
2	87	46
3	65	35
4 or More	12	6

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 SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Mean	SD	Mean	SD	Mean	SD	
English											
Literature	58	618	102	45	634	102	599	102	624	101	
History and Social Studies											
U.S. History	56	639	106	47	647	85	633	105	642	89	
World History	12	630		11	707		645		648		
Mathematics											
Mathematics Level 1	74	619	112	58	619	91	639	92	617	84	
Mathematics Level 2	99	674	89	78	650	99	696	73	644	89	
Science											
Biology-E	17	615		14	626		602		582		
Biology-M	25	652	87	21	626		642		636		
Chemistry	67	648	115	53	640	89	668	106	636	94	
Physics	22	664		16	681		713		649		
Foreign and Classical Languages											
Chinese/Listening											
French	2			2							
French/Listening											
German											
German/Listening	1			1							
Modern Hebrew											
Italian											
Japanese/Listening											
Korean/Listening											
Latin	6	462		4							
Spanish	5	554		4							
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	9	16	8	14	4	33
700-740	7	12	9	16		
650-690	11	19	15	27	2	17
600-640	6	10	8	14	1	8
550-590	7	12	6	11	2	17
500-540	11	19	5	9	1	8
450-490	6	10	2	4		
400-440	1	2			1	8
350-390			3	5		
300-340					1	8
250-290						
200-240						
Total	58		56		12	
Mean	618		639		630	
SD	102		106			
75th percentile	710		710			
50th percentile	620		650			
25th percentile	520		560			

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	11	15	26	26	1	6	3	12	21	31	5	23
700-740	13	18	19	19	3	18	4	16	6	9	4	18
650-690	10	14	22	22	3	18	7	28	10	15	6	27
600-640	11	15	7	7	4	24	6	24	5	7	1	5
550-590	10	14	18	18	3	18	1	4	11	16	4	18
500-540	10	14	6	6	1	6	4	16	7	10		
450-490	4	5							4	6	2	9
400-440	2	3	1	1	2	12			3	4		
350-390	2	3										
300-340	1	1										
250-290												
200-240												
Total	74		99		17		25		67		22	
Mean	619		674		615		652		648		664	
SD	112		89				87		115			
75th percentile	700		750				690		750		730	
50th percentile	620		680				650		660		670	
25th percentile	530		590				610		550		570	

SAT Subject Tests Score Distributions

Table 23: Foreign and Classical Languages

SAT Subject Tests	Foreign and Classical Languages											
	Chinese/Listening		French		French/Listening		German		German/Listening		Modern Hebrew	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800												
700-740			1	50					1	100		
650-690												
600-640												
550-590												
500-540												
450-490												
400-440			1	50								
350-390												
300-340												
250-290												
200-240												
Total			2						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									1	20		
700-740												
650-690												
600-640												
550-590									2	40		
500-540							2	33	1	20		
450-490												
400-440							3	50				
350-390							1	17	1	20		
300-340												
250-290												
200-240												
Total							6		5			
Mean							462		554			
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	23	1	475	483	458
Architecture and Related Services	17	1	515	516	507
Area, Ethnic, Cultural and Gender Studies	1	0			
Biological and Biomedical Sciences	148	7	543	542	532
Business Management, Marketing, and Related Support Services	206	10	490	487	477
Communication, Journalism and Related Programs	45	2	507	471	516
Computer and Information Sciences and Support Services	67	3	522	512	489
Construction Trades	1	0			
Education	140	7	483	462	472
Engineering	214	10	539	568	513
Engineering Technologies/Technicians	21	1	496	520	470
English Language and Literature/Letters	37	2	609	518	577
Family and Consumer Sciences/Human Sciences	7	0	491	464	460
Foreign Languages, Literatures, and Linguistics	19	1	594	534	576
Health Professions and Related Clinical Services	554	26	493	488	491
History	22	1	553	501	528
Legal Professions and Studies	54	3	514	468	490
Liberal Arts and Sciences, General Studies, and Humanities	16	1	539	458	514
Library Science And Administration	2	0			
Mathematics and Statistics	14	1	566	622	559
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	8	0	526	513	505
Multi/Interdisciplinary Studies	16	1	559	534	548
Natural Resources and Conservation	14	1	536	495	509
Parks, Recreation, Leisure and Fitness Studies	17	1	462	482	462
Personal and Culinary Services	6	0	497	488	458
Philosophy and Religious Studies	3	0			
Physical Sciences	40	2	567	560	558
Precision Production	0	0			
Psychology	90	4	529	488	510
Public Administration and Social Services Professions	8	0	529	523	544
Security and Protective Services	56	3	479	458	458
Social Sciences	49	2	558	514	528
Theology and Religious Vocations	11	1	598	563	564
Transportation and Materials Moving	0	0			
Visual and Performing Arts	125	6	537	500	528
Other	22	1	469	455	471
Undecided	74	3	537	524	520
Degree-Level Goal					
Certificate Program	15	1	427	433	397
Associate Degree	34	1	412	402	419
Bachelor's Degree	681	29	479	466	464
Master's Degree	745	31	508	498	496
Doctoral or Related Degree	663	28	544	539	534
Other	9	0	470	456	464
Undecided	231	10	523	493	501

College Plans

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

Of the 2,541 students from your state who took the SAT and/or an SAT Subject Test, 1,599 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 672 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
West Virginia University	WV	Public	747	46.7
Marshall University	WV	Public	379	23.7
Shepherd University	WV	Public	236	14.8
Fairmont State University	WV	Public	166	10.4
NCAA Eligibility Center	IN	Public	119	7.4
West Virginia Wesleyan College	WV	Private	108	6.8
Ohio State University: Columbus Campus	OH	Public	88	5.5
West Liberty University	WV	Public	87	5.4
Concord University	WV	Public	76	4.8
Penn State University Park	PA	Public	76	4.8
University of Pittsburgh	PA	Private	71	4.4
University of Virginia	VA	Public	64	4.0
NMSC Scholarship Admin	IL	Scholarship	64	4.0
University of Charleston	WV	Private	59	3.7
University of Kentucky	KY	Public	57	3.6
Duke University	NC	Private	54	3.4
West Virginia State University	WV	Public	52	3.3
Virginia Tech	VA	Public	50	3.1
Harvard College	MA	Private	49	3.1
University of North Carolina at Chapel Hill	NC	Public	47	2.9
George Mason University	VA	Public	46	2.9
Blue Ridge Community and Technical College	WV	Public	45	2.8
Alderson-Broadus University	WV	Private	43	2.7
Potomac State College of West Virginia University	WV	Public	42	2.6
Carnegie Mellon University	PA	Private	41	2.6
Davis and Elkins College	WV	Private	40	2.5
Ohio University	OH	Public	39	2.4
Yale University	CT	Private	35	2.2
University of Pennsylvania	PA	Private	35	2.2
Johns Hopkins University	MD	Private	35	2.2
Wheeling Jesuit University	WV	Private	34	2.1
Massachusetts Institute of Technology	MA	Private	34	2.1
Stanford University	CA	Private	33	2.1
West Virginia University Institute of Technology	WV	Public	33	2.1
James Madison University	VA	Public	33	2.1
Georgetown University	DC	Private	32	2.0
Liberty University	VA	Private	32	2.0
Case Western Reserve University	OH	Private	32	2.0
Washington and Lee University	VA	Private	31	1.9
University of Maryland: College Park	MD	Public	31	1.9
Glenville State College	WV	Public	29	1.8
Princeton University	NJ	Private	29	1.8
West Virginia Higher Education Grant Program	WV	Scholarship	27	1.7
North Carolina State University	NC	Public	27	1.7
Cornell University	NY	Private	27	1.7

*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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