

SAT[®]

2015 College-Bound Seniors

State Profile Report



INDIANA

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.

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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	
Total	47,548	496	100	499	103	478	97	48.4	10.1	6.8	1.4

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
Male	21,119	503	101	519	106	473	98	48.3	10.2	6.6	1.5
Female	26,429	490	98	483	98	482	96	48.4	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	
Senior (2014-2015)	30,455	483	97	484	101	466	94	47.1	9.8	6.8	1.4
Junior (2013-2014)	16,940	519	101	524	102	499	99	50.7	10.2	6.9	1.4
Sophomore (2012-2013)	130	535	117	555	108	516	112	52.6	11.4	7.0	1.5
Freshman (2011-2012)	23	493		492		474		49.3		6.3	
Total	47,548	496	100	499	103	478	97	48.4	10.1	6.8	1.4

Table 4: Mean Scores for Total Group

Mean scores for the total group may serve as points of reference when evaluating mean scores for the state.

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
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	560	570	540	570	590	560
50th	490	500	470	490	510	480
25th	430	430	410	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	664	577	1,241	1,064	472	1,536	371	469	840
600-690	3,130	3,177	6,307	3,990	3,019	7,009	2,121	2,862	4,983
500-590	7,218	8,501	15,719	7,281	8,137	15,418	5,673	7,887	13,560
400-490	7,279	10,000	17,279	6,338	9,954	16,292	8,472	10,426	18,898
300-390	2,414	3,689	6,103	2,151	4,289	6,440	3,980	4,301	8,281
200-290	414	485	899	295	558	853	502	484	986

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	42,086	90	44	56	491	495	473
Religiously Affiliated	3,592	8	50	50	530	531	515
Independent	829	2	52	48	570	577	560
Other or Unknown	1,041		44	56	517	483	495

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	185	0	497	95	486	92	466	90
Asian, Asian American, or Pacific Islander	1,539	3	508	133	558	134	499	136
Black or African American	4,267	9	426	93	417	92	414	86
Mexican or Mexican American	1,867	4	455	90	455	92	437	84
Puerto Rican	250	1	483	97	473	100	462	95
Other Hispanic, Latino, or Latin American	1,027	2	459	102	458	104	440	98
White	36,762	77	507	95	510	97	489	93
Other	1,135	2	487	101	475	106	468	100
No Response	516	1	483	103	476	105	463	96
Total	47,548	100	496	100	499	103	478	97

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	80	0	493	94	497	90	447	83
Asian, Asian American, or Pacific Islander	738	2	510	137	571	136	491	140
Black or African American	1,839	4	427	94	427	96	407	85
Mexican or Mexican American	832	2	462	92	474	96	434	86
Puerto Rican	116	0	497	101	488	110	471	103
Other Hispanic, Latino, or Latin American	445	1	465	108	479	110	435	102
White	16,367	34	515	96	531	99	484	94
Other	429	1	492	104	499	109	465	104
No Response	273	1	494	105	493	112	465	100
Total	21,119	44	503	101	519	106	473	98

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	105	0	500	95	478	92	480	92
Asian, Asian American, or Pacific Islander	801	2	507	129	546	131	506	131
Black or African American	2,428	5	426	92	410	88	419	86
Mexican or Mexican American	1,035	2	450	87	439	85	440	82
Puerto Rican	134	0	471	92	461	90	454	87
Other Hispanic, Latino, or Latin American	582	1	455	98	443	96	445	95
White	20,395	43	501	94	494	93	493	93
Other	706	1	484	98	461	102	469	98
No Response	243	1	471	100	457	91	461	92
Total	26,429	56	490	98	483	98	482	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	47,548	100	496	100	499	103	478	97
First Language Learned								
English	42,942	91	499	98	500	101	480	95
English and Another	2,525	5	480	110	486	119	466	112
Another Language	1,722	4	450	111	487	125	442	112
No Response	359		492	109	482	106	471	105
Citizenship								
U.S. Citizen / U.S. National	45,602	98	498	99	500	102	480	96
U.S. Permanent Resident or Refugee	689	1	445	117	469	121	435	120
Citizen of Another Country	388	1	457	105	538	130	456	111
Other, Unknown, or No Response	869		443	103	451	106	427	100
Plans to Apply for Financial Aid								
Yes	34,835	79	495	99	496	101	477	96
No	2,326	5	516	98	526	106	499	99
Don't Know	6,746	15	500	100	509	105	482	101
No Response	3,641		485	107	492	110	467	103
Family Income								
\$0 - \$20,000	3,308	10	440	92	436	92	425	85
\$20,000–\$40,000	5,248	15	467	93	463	91	447	89
\$40,000–\$60,000	5,463	16	487	95	487	95	469	90
\$60,000–\$80,000	5,652	16	498	92	500	94	478	89
\$80,000–\$100,000	4,743	14	507	92	512	95	488	90
\$100,000–\$120,000	3,806	11	516	93	526	98	498	92
\$120,000–\$140,000	1,921	6	518	91	528	94	501	92
\$140,000–\$160,000	1,339	4	523	93	529	99	505	93
\$160,000–\$200,000	1,323	4	535	94	544	98	517	92
More than \$200,000	1,625	5	553	94	565	96	539	97
No Response	13,120		499	106	501	111	481	105
Highest Level of Parental Education								
No High School Diploma	1,644	4	420	88	425	89	405	81
High School Diploma	14,966	33	467	90	466	92	448	85
Associate Degree	5,590	12	476	88	479	90	459	85
Bachelor's Degree	15,457	34	515	93	521	97	497	92
Graduate Degree	8,215	18	551	102	553	107	533	103
No Response	1,676		458	101	462	105	441	99
Took the PSAT/NMSQT®								
Yes, As a Junior	6,613	15	487	98	488	101	470	97
Yes, As a Sophomore or Younger	16,543	37	488	91	491	95	469	89
Yes, As a Junior and As a Sophomore or Younger	16,190	36	529	99	535	102	513	98
No	5,636	13	447	94	442	94	427	86
No Response	2,566		469	101	473	105	450	98

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	7,338	28	40	60	576	590	562
Second Tenth	6,687	26	42	58	511	522	496
Second Fifth	5,279	20	48	52	481	486	462
Final Three Fifths	6,467	25	49	51	437	436	420
No Response	21,777		44	56	486	483	466

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)	2,750	6	41	59	600	614	590
A (93–96)	8,927	19	37	63	559	571	545
A- (90–92)	8,232	18	41	59	520	527	503
B (80–89)	20,374	44	46	54	468	467	448
C (70–79)	5,450	12	55	45	419	413	399
D, E, or F (below 70)	134	0	65	35	405	393	376
No Response	1,681		51	49	473	460	446
Mean Grade Point Average	All Students: 3.32		Male: 3.24		Female: 3.38		

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	2.0	2.5	2.3	3.72	3.86	3.80
English and Language Arts	3.9	3.9	3.9	3.29	3.50	3.41
Foreign and Classical Languages	2.8	3.0	2.9	3.15	3.37	3.27
Mathematics	3.9	3.9	3.9	3.16	3.17	3.17
Natural Sciences	3.3	3.4	3.3	3.26	3.30	3.28
Social Sciences and History	3.3	3.3	3.3	3.43	3.44	3.43
Total for All Subjects	19.2	20.0	19.6			

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 Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	4,559	11	41	59	516	521	501
4 Years	30,702	74	44	56	502	505	484
3 Years	4,223	10	41	59	469	470	453
2 Years	702	2	41	59	473	476	456
1 Year	452	1	41	59	463	465	445
1/2 Year or Less	674	2	50	50	427	433	407
No Response	6,236		50	50	481	484	462
AP®/Honors Courses	17,908	43	38	62	546	546	530
Course Work or Experience							
English/Language Arts	39,195	97	43	57	498	500	480
Journalism	4,368	11	29	71	503	488	492
Creative Writing	6,964	17	37	63	499	487	483
American Literature	19,873	49	43	57	507	509	490
Composition/Writing	20,919	52	41	59	505	506	489
British Literature	5,914	15	41	59	533	528	512
World Literature	8,556	21	44	56	511	509	492
Communications	4,327	11	44	56	488	487	473
Public Speaking	13,151	33	41	59	509	509	492
English As Second Language	1,375	3	42	58	420	447	412

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	8,548	21	45	55	538	560	521
4 Years	23,800	57	44	56	500	501	482
3 Years	7,320	18	41	59	458	446	440
2 Years	678	2	45	55	454	450	436
1 Year	389	1	41	59	454	468	440
1/2 Year or Less	818	2	46	54	428	421	406
No Response	5,995		49	51	484	485	464
AP/Honors Courses	15,282	37	44	56	549	570	532
Highest Level of Mathematics Achieved*							
Calculus	11,831	29	49	51	558	587	541
Pre-calculus	16,255	39	40	60	496	495	479
Geometry	12,151	29	42	58	446	429	427
Algebra II	298	1	48	52	419	411	404
Algebra I	101	0	45	55	413	366	385

*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	3,762	9	42	58	537	552	521	
4 Years	16,146	40	44	56	515	519	498	
3 Years	14,902	37	42	58	484	483	466	
2 Years	3,032	7	49	51	472	471	452	
1 Year	1,229	3	46	54	470	473	446	
1/2 Year or Less	1,437	4	41	59	443	445	426	
No Response	7,040		49	51	482	484	462	
AP/Honors Courses	12,187	30	42	58	559	571	541	
Course Work or Experience								
Biology	38,818	96	43	57	498	500	480	
Chemistry	36,054	89	43	57	504	508	487	
Physics	19,246	47	51	49	515	527	495	
Geology, Earth, or Space Science	15,435	38	46	54	475	469	456	
Other Sciences	18,877	47	36	64	497	496	480	

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	2,714	7	42	58	520	519	504	
4 Years	15,408	38	46	54	507	504	488	
3 Years	16,005	39	43	57	498	505	481	
2 Years	4,919	12	42	58	481	486	463	
1 Year	907	2	42	58	468	474	450	
1/2 Year or Less	909	2	44	56	429	435	412	
No Response	6,686		49	51	480	484	461	
AP/Honors Courses	13,701	34	42	58	553	554	534	
Course Work or Experience								
U.S. History	38,972	96	43	57	498	501	481	
World History or Cultures	30,940	76	44	56	503	504	484	
U.S. Government or Civics	34,581	85	43	57	501	504	483	
Economics	33,174	82	42	58	501	503	483	
Geography	15,962	39	43	57	488	491	471	
Psychology	14,753	36	34	66	511	507	495	
European History	3,306	8	48	52	545	535	521	
Sociology	8,558	21	34	66	497	491	481	
Ancient History	2,967	7	49	51	509	502	487	
Other Courses	3,322	8	44	56	512	505	491	

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	2,635	6	37	63	556	561	543
4 Years	9,296	23	40	60	538	538	521
3 Years	17,463	43	43	57	507	515	490
2 Years	6,543	16	48	52	454	449	434
1 Year	2,218	5	50	50	432	428	412
1/2 Year or Less	2,744	7	51	49	419	419	397
No Response	6,649		50	50	480	483	461
AP/Honors Courses	6,047	15	37	63	565	570	552
Course Work or Experience							
Chinese	756	2	50	50	504	514	483
French	6,220	15	34	66	508	500	488
German	3,430	8	57	43	514	516	487
Greek	82	0	46	54	547	522	523
Hebrew	42	0	48	52	530	520	500
Italian	65	0	35	65	503	467	479
Japanese	673	2	49	51	526	517	493
Korean	35	0	31	69	474	480	452
Latin	1,908	5	43	57	537	524	516
Russian	91	0	53	47	526	506	502
Spanish	29,334	73	43	57	497	501	481
Other Languages	932	2	33	67	480	483	463

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	Writing
More Than 4 Years	2,970	8	33	67	525	520	509	
4 Years	7,148	20	34	66	523	518	505	
3 Years	5,115	14	33	67	498	497	483	
2 Years	8,397	23	44	56	500	506	485	
1 Year	8,866	24	53	47	507	520	487	
1/2 Year or Less	4,158	11	57	43	454	459	433	
No Response	10,894		49	51	473	474	454	
AP/Honors Courses	2,085	6	32	68	558	554	543	
Course Work or Experience								
Acting or Play Production	6,180	16	33	67	531	514	512	
Art History or Appreciation	6,089	16	41	59	499	496	481	
Dance	3,423	9	12	88	486	478	478	
Drama: Study or Appreciation	5,238	14	30	70	509	495	495	
Music: Study or Appreciation	5,125	13	47	53	521	510	502	
Music Performance	16,094	42	38	62	517	515	500	
Photography or Film	7,675	20	30	70	500	494	486	
Studio Art and Design	9,001	23	36	64	515	514	497	
None	7,237	19	57	43	463	475	443	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Computer Literacy	3,816	63	42	58	546	561	530
Computer Programming	941	15	62	38	546	573	528
Word Processing	3,322	55	42	58	548	561	531
Internet Activity	2,463	40	43	57	547	558	530
Using Computer Graphics	1,721	28	51	49	540	559	524
Creating Spreadsheets/Databases	2,145	35	45	55	546	565	529
None	1,165	19	35	65	528	541	515

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
1,126	2,921	1,063	662	679	646

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	90	8
2	476	42
3	425	38
4 or More	135	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 SAT.

	SAT Subject Test			N	SAT						
	N	Mean	SD		Critical Reading Mean	SD	Mathematics Mean	SD	Writing Mean	SD	
English											
Literature	356	651	104	333	678	96	651	100	655	97	
History and Social Studies											
U.S. History	341	663	100	319	675	89	673	92	660	89	
World History	105	662	91	101	680	74	689	90	672	90	
Mathematics											
Mathematics Level 1	334	637	103	307	628	90	644	96	615	93	
Mathematics Level 2	702	707	90	665	669	86	709	80	660	87	
Science											
Biology-E	98	645	110	89	655	96	650	108	634	101	
Biology-M	174	680	84	171	673	78	680	76	651	85	
Chemistry	357	696	85	337	678	84	715	75	666	86	
Physics	229	683	94	221	667	91	722	72	648	90	
Foreign and Classical Languages											
Chinese/Listening	9	758		9	610		708		607		
French	34	641	111	32	667	110	641	103	642	89	
French/Listening	16	676		16	711		673		684		
German	5	552		5	632		684		630		
German/Listening	5	618		5	704		686		680		
Modern Hebrew	1			1							
Italian	2			2							
Japanese/Listening	6	620		4							
Korean/Listening	5	744		4							
Latin	10	599		10	720		701		687		
Spanish	111	617	111	109	672	86	671	88	667	86	
Spanish/Listening	21	643		21	686		674		659		

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	59	17	79	23	18	17
700-740	92	26	80	23	28	27
650-690	66	19	56	16	21	20
600-640	50	14	42	12	13	12
550-590	36	10	42	12	11	10
500-540	21	6	19	6	10	10
450-490	14	4	9	3	3	3
400-440	9	3	6	2		
350-390	5	1	5	1	1	1
300-340	4	1	3	1		
250-290						
200-240						
Total	356		341		105	
Mean	651		663		662	
SD	104		100		91	
75th percentile	730		740		730	
50th percentile	680		690		670	
25th percentile	590		600		600	

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	39	12	310	44	21	21	39	22	116	32	72	31
700-740	80	24	108	15	14	14	45	26	96	27	37	16
650-690	65	19	108	15	21	21	40	23	63	18	40	17
600-640	54	16	101	14	15	15	27	16	34	10	39	17
550-590	37	11	37	5	12	12	11	6	24	7	25	11
500-540	21	6	22	3	5	5	6	3	13	4	8	3
450-490	18	5	8	1	4	4	3	2	7	2	5	2
400-440	9	3	4	1	1	1	2	1	3	1	2	1
350-390	6	2	2	0	3	3	1	1			1	0
300-340	5	1	2	0	2	2			1	0		
250-290												
200-240												
Total	334		702		98		174		357		229	
Mean	637		707		645		680		696		683	
SD	103		90		110		84		85		94	
75th percentile	710		790		720		740		760		760	
50th percentile	660		730		660		690		710		680	
25th percentile	580		640		580		630		660		620	

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	7	78	10	29	4	25			1	20		
700-740	1	11	2	6	4	25	1	20	2	40		
650-690			6	18	1	6						
600-640			3	9	3	19	1	20				
550-590			4	12	2	13	1	20				
500-540	1	11	5	15	2	13						
450-490			4	12			1	20	1	20	1	100
400-440												
350-390							1	20	1	20		
300-340												
250-290												
200-240												
Total	9		34		16		5		5		1	
Mean	758		641		676		552		618			
SD			111									
75th percentile			750									
50th percentile			650									
25th percentile			520									

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	100	2	33	3	60			15	14	4	19
700-740			1	17			2	20	12	11	2	10
650-690					2	40	1	10	20	18	4	19
600-640							2	20	21	19	4	19
550-590			1	17			2	20	17	15	4	19
500-540							2	20	10	9	2	10
450-490			1	17			1	10	10	9		
400-440									3	3	1	5
350-390			1	17					1	1		
300-340												
250-290									2	2		
200-240												
Total	2		6		5		10		111		21	
Mean			620		744		599		617		643	
SD									111			
75th percentile									690		680	
50th percentile									620		620	
25th percentile									550		570	

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	730	2	475	482	456
Architecture and Related Services	524	1	483	509	466
Area, Ethnic, Cultural and Gender Studies	37	0	506	451	492
Biological and Biomedical Sciences	2,294	5	537	537	518
Business Management, Marketing, and Related Support Services	4,796	11	494	509	477
Communication, Journalism and Related Programs	1,102	3	512	488	500
Computer and Information Sciences and Support Services	1,396	3	522	530	484
Construction Trades	85	0	434	454	398
Education	2,786	6	481	475	469
Engineering	3,658	8	526	563	497
Engineering Technologies/Technicians	537	1	472	503	437
English Language and Literature/Letters	439	1	563	500	541
Family and Consumer Sciences/Human Sciences	174	0	454	451	447
Foreign Languages, Literatures, and Linguistics	258	1	544	516	526
Health Professions and Related Clinical Services	10,565	24	483	489	474
History	324	1	533	485	492
Legal Professions and Studies	892	2	512	496	490
Liberal Arts and Sciences, General Studies, and Humanities	214	0	530	499	509
Library Science And Administration	12	0	563	513	502
Mathematics and Statistics	289	1	529	590	521
Mechanic and Repair Technologies/Technician	143	0	443	455	412
Military Technologies And Applied Sciences	203	0	507	502	465
Multi/Interdisciplinary Studies	179	0	571	563	555
Natural Resources and Conservation	234	1	512	506	478
Parks, Recreation, Leisure and Fitness Studies	357	1	448	470	437
Personal and Culinary Services	156	0	463	450	438
Philosophy and Religious Studies	116	0	512	491	497
Physical Sciences	613	1	546	561	517
Precision Production	16	0	455	484	411
Psychology	1,891	4	502	484	487
Public Administration and Social Services Professions	236	1	471	461	461
Security and Protective Services	1,280	3	456	453	433
Social Sciences	503	1	550	525	526
Theology and Religious Vocations	127	0	541	524	514
Transportation and Materials Moving	19	0	483	491	465
Visual and Performing Arts	2,756	6	508	488	488
Other	1,010	2	457	456	438
Undecided	2,530	6	511	516	490
Degree-Level Goal					
Certificate Program	412	1	437	438	417
Associate Degree	1,062	2	420	417	401
Bachelor's Degree	19,016	43	482	485	464
Master's Degree	10,692	24	511	515	494
Doctoral or Related Degree	7,433	17	534	539	517
Other	223	1	420	423	411
Undecided	5,564	13	494	490	472

College Plans

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

Of the 47,611 students from your state who took the SAT and/or an SAT Subject Test, 34,003 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 1,811 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
Indiana University Bloomington	IN	Public	14,318	42.1
Ball State University	IN	Public	11,819	34.8
Purdue University	IN	Public	10,745	31.6
Indiana University-Purdue University Indianapolis	IN	Public	8,718	25.6
Indiana State University	IN	Public	5,701	16.8
Butler University	IN	Private	3,571	10.5
University of Indianapolis	IN	Private	2,837	8.3
University of Southern Indiana	IN	Public	2,456	7.2
Indiana University-Purdue University Fort Wayne	IN	Public	2,318	6.8
NCAA Eligibility Center	IN	Public	1,545	4.5
Valparaiso University	IN	Private	1,495	4.4
University of Notre Dame	IN	Private	1,376	4.0
Northwestern Univ - Ctr for Talent Dev Prog	IL	Scholarship	1,332	3.9
University of Evansville	IN	Private	1,264	3.7
Indiana University South Bend	IN	Public	1,246	3.7
Vincennes University	IN	Public	1,217	3.6
DePauw University	IN	Private	1,105	3.2
Indiana Wesleyan University	IN	Private	1,075	3.2
Manchester University	IN	Private	1,048	3.1
Purdue University Calumet	IN	Public	998	2.9
Hanover College	IN	Private	956	2.8
Miami University: Oxford	OH	Public	951	2.8
Purdue University North Central	IN	Public	947	2.8
Franklin College	IN	Private	931	2.7
Anderson University	IN	Private	914	2.7
Rose-Hulman Institute of Technology	IN	Private	903	2.7
Ivy Tech Community College: Central Indiana	IN	Public	896	2.6
Grace College	IN	Private	878	2.6
Marian University	IN	Private	836	2.5
Trine University	IN	Private	808	2.4
University of Michigan	MI	Public	801	2.4
University of Kentucky	KY	Public	758	2.2
Ohio State University: Columbus Campus	OH	Public	708	2.1
Northwestern University	IL	Private	695	2.0
Bellarmino University	KY	Private	688	2.0
Taylor University	IN	Private	681	2.0
Indiana University Kokomo	IN	Public	679	2.0
Indiana University Northwest	IN	Public	676	2.0
University of Louisville	KY	Public	638	1.9
University of Chicago	IL	Private	627	1.8
University of Cincinnati	OH	Public	614	1.8
Indiana University Southeast	IN	Public	592	1.7
Loyola University Chicago	IL	Private	568	1.7
University of Dayton	OH	Private	535	1.6
Vanderbilt University	TN	Private	515	1.5

*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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