

SAT

2015 College-Bound Seniors

State Profile Report



KANSAS

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	1,528	588	115	592	114	568	117	57.7	12.0	7.4	1.6

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	704	596	121	618	116	569	120	58.2	12.2	7.2	1.6
Female	824	581	110	571	108	568	114	57.3	11.8	7.5	1.5

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)	709	569	121	573	122	549	122	55.7	12.6	7.3	1.6
Junior (2013-2014)	788	606	108	610	104	587	109	59.6	11.2	7.5	1.5
Sophomore (2012-2013)	24	571		601		534		55.3		6.6	
Freshman (2011-2012)	7	529		493		490		50.4		6.7	
Total	1,528	588	115	592	114	568	117	57.7	12.0	7.4	1.6

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	670	680	650	570	590	560
50th	590	600	570	490	510	480
25th	510	510	490	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	155	133	288	186	108	294	104	115	219
600-690	220	251	471	249	245	494	208	238	446
500-590	184	247	431	154	266	420	206	249	455
400-490	101	154	255	91	162	253	122	166	288
300-390	34	33	67	19	40	59	55	51	106
200-290	10	6	16	5	3	8	9	5	14

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,194	82	45	55	596	598	573
Religiously Affiliated	210	14	48	52	546	570	539
Independent	59	4	47	53	606	620	608
Other or Unknown	65		52	48	572	542	544

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	1	620		603		571	
Asian, Asian American, or Pacific Islander	248	16	577	140	649	107	571	140
Black or African American	102	7	501	112	483	118	479	116
Mexican or Mexican American	36	2	542	117	542	108	539	93
Puerto Rican	5	0	476		488		504	
Other Hispanic, Latino, or Latin American	46	3	581	111	553	112	548	113
White	995	65	604	103	596	104	582	106
Other	48	3	575	117	579	119	553	116
No Response	39	3	544	123	554	118	512	112
Total	1,528	100	588	115	592	114	568	117

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	7	0	620		609		573	
Asian, Asian American, or Pacific Islander	118	8	587	145	677	94	576	145
Black or African American	57	4	495	127	493	133	475	130
Mexican or Mexican American	10	1	586		608		552	
Puerto Rican	1	0						
Other Hispanic, Latino, or Latin American	24	2	570		579		538	
White	448	29	616	105	622	105	585	105
Other	19	1	554		591		530	
No Response	20	1	573		605		539	
Total	704	46	596	121	618	116	569	120

Table 10: Female Mean Scores by Ethnicity

SAT Test-Takers Who Described Themselves As:	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
American Indian or Alaska Native	2	0						
Asian, Asian American, or Pacific Islander	130	9	569	135	623	111	567	136
Black or African American	45	3	508	89	470	93	484	97
Mexican or Mexican American	26	2	525	105	516	96	534	91
Puerto Rican	4	0						
Other Hispanic, Latino, or Latin American	22	1	592		526		560	
White	547	36	595	99	574	99	580	106
Other	29	2	589	120	571	123	568	120
No Response	19	1	514		501		483	
Total	824	54	581	110	571	108	568	114

Demographic Information

SAT: Student Background Information and Characteristics

Table 11: Student Background Information and Characteristics

Student demographic information provides a broader context to aid in interpreting and understanding individual and group scores.

SAT	Test-Takers		Critical Reading		Mathematics		Writing	
	Number	Pct	Mean	SD	Mean	SD	Mean	SD
All Test-Takers	1,528	100	588	115	592	114	568	117
First Language Learned								
English	1,205	80	597	108	590	111	574	111
English and Another	148	10	591	132	622	121	577	136
Another Language	150	10	522	135	598	120	527	129
No Response	25		530	107	521	126	510	104
Citizenship								
U.S. Citizen / U.S. National	1,363	92	599	109	593	112	575	113
U.S. Permanent Resident or Refugee	43	3	579	130	639	109	581	135
Citizen of Another Country	73	5	449	115	589	126	475	119
Other, Unknown, or No Response	49		514	126	549	122	503	113
Plans to Apply for Financial Aid								
Yes	926	70	594	112	590	115	574	114
No	118	9	593	113	609	106	581	106
Don't Know	271	21	579	118	587	113	557	122
No Response	213		572	124	598	115	553	121
Family Income								
\$0 - \$20,000	44	4	481	121	515	114	469	108
\$20,000–\$40,000	95	9	535	107	539	129	507	114
\$40,000–\$60,000	113	11	566	107	560	106	540	114
\$60,000–\$80,000	119	12	580	105	573	118	556	113
\$80,000–\$100,000	138	14	569	114	567	106	555	114
\$100,000–\$120,000	148	15	616	100	601	104	587	104
\$120,000–\$140,000	89	9	593	114	607	110	589	110
\$140,000–\$160,000	59	6	599	95	611	94	586	101
\$160,000–\$200,000	76	7	622	105	618	102	597	104
More than \$200,000	133	13	640	101	633	99	614	104
No Response	514		591	120	606	114	574	119
Highest Level of Parental Education								
No High School Diploma	17	1	431		510		405	
High School Diploma	168	11	508	114	521	114	487	108
Associate Degree	66	4	538	84	526	100	508	101
Bachelor's Degree	521	35	588	110	591	107	566	109
Graduate Degree	703	48	621	106	622	107	603	106
No Response	53		524	110	549	118	506	129
Took the PSAT/NMSQT®								
Yes, As a Junior	420	30	589	110	593	108	570	106
Yes, As a Sophomore or Younger	228	16	565	101	568	108	550	102
Yes, As a Junior and As a Sophomore or Younger	532	38	645	97	642	97	626	100
No	232	16	500	101	514	106	470	99
No Response	116		546	124	571	122	531	125

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	555	57	45	55	650	657	633
Second Tenth	221	23	41	59	564	577	555
Second Fifth	113	12	52	48	553	557	531
Final Three Fifths	80	8	49	51	509	503	472
No Response	559		47	53	555	555	530

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)	283	19	39	61	653	660	635
A (93–96)	588	40	42	58	613	621	600
A- (90–92)	268	18	49	51	580	582	560
B (80–89)	300	20	53	47	509	504	476
C (70–79)	38	3	74	26	468	462	449
D, E, or F (below 70)		0					
No Response	51		55	45	535	559	510
Mean Grade Point Average	All Students: 3.77		Male: 3.70		Female: 3.84		

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	2.6	3.0	2.8	3.88	3.96	3.93
English and Language Arts	3.9	4.0	3.9	3.64	3.79	3.72
Foreign and Classical Languages	2.9	3.0	3.0	3.63	3.78	3.71
Mathematics	4.0	4.0	4.0	3.55	3.54	3.54
Natural Sciences	3.8	3.7	3.7	3.67	3.70	3.68
Social Sciences and History	3.7	3.7	3.7	3.71	3.79	3.75
Total for All Subjects	20.9	21.4	21.1			

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	146	11	47	53	601	607	578
4 Years	996	78	45	55	601	597	579
3 Years	97	8	46	54	541	554	527
2 Years	15	1	67	33	517	591	513
1 Year	13	1	46	54	453	525	425
1/2 Year or Less	11	1	36	64	425	459	409
No Response	250		51	49	566	591	552
AP@/Honors Courses	841	66	42	58	631	626	610
Course Work or Experience							
English/Language Arts	1,182	95	45	55	594	593	573
Journalism	203	16	27	73	590	574	576
Creative Writing	229	18	41	59	582	560	558
American Literature	681	55	44	56	603	604	585
Composition/Writing	571	46	42	58	589	585	570
British Literature	235	19	44	56	604	594	584
World Literature	319	26	41	59	597	589	580
Communications	243	19	45	55	579	577	561
Public Speaking	436	35	45	55	601	592	581
English As Second Language	58	5	45	55	460	566	484

Mathematics Years of Study	Test-Takers		Percent by Gender		SAT Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	271	21	51	49	630	648	608
4 Years	807	63	44	56	595	590	575
3 Years	166	13	43	57	543	537	521
2 Years	13	1	69	31	510	555	496
1 Year	10	1	20	80	485	515	469
1/2 Year or Less	12	1	33	67	468	431	439
No Response	249		50	50	563	590	548
AP/Honors Courses	774	61	45	55	634	645	616
Highest Level of Mathematics Achieved*							
Calculus	716	56	50	50	633	653	615
Pre-calculus	234	18	39	61	563	544	542
Geometry	268	21	37	63	517	481	488
Algebra II	13	1	23	77	531	491	536
Algebra I	1	0	100	0			

*To better reflect the relationship between students' SAT scores and their Mathematics course work, course work is now being displayed as the highest level of mathematics achieved. This means that each student is counted only once under their highest level of mathematics course taken.

Note: Occasional updates are made to the optional Student Questionnaire to improve student response rates. Fluctuations from year to year should be interpreted with appropriate consideration.

Academic Information

Course-Taking Patterns

Table 16: Natural Sciences, Social Sciences and History

Natural Sciences	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	212	17	51	49	633	652	614	
4 Years	663	53	44	56	608	605	585	
3 Years	302	24	41	59	554	546	538	
2 Years	43	3	60	40	523	543	502	
1 Year	21	2	43	57	529	520	508	
1/2 Year or Less	21	2	33	67	486	475	462	
No Response	266		51	49	565	589	548	
AP/Honors Courses	663	53	46	54	640	646	620	
Course Work or Experience								
Biology	1,184	94	44	56	595	593	574	
Chemistry	1,164	93	44	56	595	596	575	
Physics	912	73	48	52	611	620	592	
Geology, Earth, or Space Science	362	29	43	57	550	540	525	
Other Sciences	486	39	38	62	575	573	553	
Social Sciences and History								
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	142	11	46	54	607	609	590	
4 Years	687	54	44	56	597	591	576	
3 Years	361	28	45	55	596	601	575	
2 Years	53	4	60	40	553	578	526	
1 Year	15	1	27	73	479	488	480	
1/2 Year or Less	13	1	46	54	445	502	420	
No Response	257		51	49	564	591	548	
AP/Honors Courses	734	58	45	55	638	633	618	
Course Work or Experience								
U.S. History	1,186	94	44	56	594	595	573	
World History or Cultures	875	69	45	55	582	580	560	
U.S. Government or Civics	1,092	87	43	57	596	595	575	
Economics	313	25	52	48	606	602	584	
Geography	421	33	43	57	584	584	565	
Psychology	500	40	37	63	597	591	577	
European History	533	42	46	54	624	622	605	
Sociology	244	19	34	66	562	551	536	
Ancient History	147	12	45	55	578	560	552	
Other Courses	203	16	37	63	579	583	561	

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	152	12	42	58	635	651	622
4 Years	383	30	44	56	640	634	621
3 Years	223	18	44	56	585	588	572
2 Years	372	30	46	54	570	564	543
1 Year	72	6	49	51	509	511	485
1/2 Year or Less	59	5	49	51	475	488	444
No Response	267		52	48	562	588	545
AP/Honors Courses	349	28	44	56	665	664	646
Course Work or Experience							
Chinese	37	3	49	51	568	601	552
French	233	19	30	70	592	589	574
German	91	7	55	45	611	598	572
Greek	9	1	11	89	621	533	582
Hebrew	3	0	67	33			
Italian	3	0	33	67			
Japanese	15	1	53	47	570	606	519
Korean	2	0	0	100			
Latin	152	12	49	51	623	599	602
Russian	6	0	17	83	543	620	513
Spanish	773	62	46	54	596	596	578
Other Languages	37	3	38	62	589	592	556

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	131	11	40	60	616	624	599	
4 Years	355	31	40	60	618	609	600	
3 Years	177	15	45	55	595	587	573	
2 Years	221	19	47	53	592	593	571	
1 Year	171	15	51	49	567	577	546	
1/2 Year or Less	90	8	58	42	553	564	532	
No Response	383		49	51	564	582	544	
AP/Honors Courses	111	10	33	67	655	642	636	
Course Work or Experience								
Acting or Play Production	325	28	31	69	613	592	592	
Art History or Appreciation	162	14	34	66	581	560	560	
Dance	112	10	14	86	567	574	558	
Drama: Study or Appreciation	221	19	32	68	595	580	578	
Music: Study or Appreciation	196	17	48	52	614	600	591	
Music Performance	666	57	44	56	610	605	589	
Photography or Film	307	26	29	71	575	567	557	
Studio Art and Design	344	29	31	69	599	585	578	
None	118	10	72	28	552	588	537	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	182	68	49	51	622	628	604
Computer Programming	69	26	68	32	618	646	598
Word Processing	156	59	47	53	616	612	593
Internet Activity	124	47	51	49	616	618	594
Using Computer Graphics	109	41	51	49	609	618	589
Creating Spreadsheets/Databases	106	40	51	49	619	620	594
None	21	8	29	71	553	606	545

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
363	892	257	683	703	672

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	7
2	189	52
3	120	33
4 or More	30	8

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	80	680	89	63	704	74	668	96	693	83	
History and Social Studies											
U.S. History	125	686	81	100	700	72	695	88	690	85	
World History	7	666		4							
Mathematics											
Mathematics Level 1	84	670	77	44	661	94	673	77	642	98	
Mathematics Level 2	254	720	76	187	692	96	729	56	683	94	
Science											
Biology-E	31	682	76	24	698		713		698		
Biology-M	43	695	84	32	713	65	717	63	717	74	
Chemistry	129	694	85	95	695	89	723	62	680	94	
Physics	81	680	84	49	697	75	733	54	678	76	
Foreign and Classical Languages											
Chinese/Listening	6	785		5	508		686		542		
French	10	602		10	655		637		654		
French/Listening	2			1							
German	1										
German/Listening											
Modern Hebrew											
Italian	1			1							
Japanese/Listening	2			1							
Korean/Listening	3			2							
Latin	8	645		8	701		661		715		
Spanish	21	629		16	696		680		679		
Spanish/Listening	4			4							

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	23	29	41	33	3	43
700-740	18	23	22	18	1	14
650-690	16	20	22	18		
600-640	11	14	19	15	1	14
550-590	7	9	14	11	1	14
500-540	1	1	6	5		
450-490	2	3	1	1	1	14
400-440	1	1				
350-390	1	1				
300-340						
250-290						
200-240						
Total	80		125		7	
Mean	680		686		666	
SD	89		81			
75th percentile	750		750			
50th percentile	700		690			
25th percentile	630		620			

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	12	14	115	45	7	23	15	35	48	37	26	32
700-740	24	29	53	21	8	26	6	14	26	20	13	16
650-690	21	25	41	16	7	23	10	23	16	12	14	17
600-640	17	20	24	9	6	19	5	12	22	17	10	12
550-590	5	6	15	6			5	12	11	9	15	19
500-540	2	2	4	2	2	6	2	5	4	3	3	4
450-490	2	2	2	1	1	3			1	1		
400-440	1	1							1	1		
350-390												
300-340												
250-290												
200-240												
Total	84		254		31		43		129		81	
Mean	670		720		682		695		694		680	
SD	77		76		76		84		85		84	
75th percentile	720		790		740		770		760		750	
50th percentile	690		740		670		690		710		690	
25th percentile	620		670		640		620		620		600	

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	6	100	3	30			1	100				
700-740												
650-690			1	10	2	100						
600-640			1	10								
550-590			1	10								
500-540												
450-490			2	20								
400-440			1	10								
350-390			1	10								
300-340												
250-290												
200-240												
Total	6		10		2		1					
Mean	785		602									
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	100			3	100	3	38	3	14	1	25
700-740									6	29		
650-690			1	50			1	13	1	5		
600-640			1	50			2	25	2	10	2	50
550-590									2	10	1	25
500-540									3	14		
450-490							2	25	2	10		
400-440									2	10		
350-390												
300-340												
250-290												
200-240												
Total	1		2		3		8		21		4	
Mean							645		629			
SD												
75th percentile									730			
50th percentile									620			
25th percentile									500			

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	9	1	582	541	538
Architecture and Related Services	18	1	552	593	557
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	111	8	636	629	613
Business Management, Marketing, and Related Support Services	130	10	566	584	548
Communication, Journalism and Related Programs	38	3	559	562	566
Computer and Information Sciences and Support Services	38	3	612	646	584
Construction Trades	0	0			
Education	34	3	542	541	535
Engineering	197	15	620	649	595
Engineering Technologies/Technicians	9	1	518	573	480
English Language and Literature/Letters	22	2	646	561	606
Family and Consumer Sciences/Human Sciences	0	0			
Foreign Languages, Literatures, and Linguistics	21	2	620	615	613
Health Professions and Related Clinical Services	243	18	574	579	561
History	14	1	619	558	624
Legal Professions and Studies	43	3	629	607	601
Liberal Arts and Sciences, General Studies, and Humanities	12	1	587	583	567
Library Science And Administration	0	0			
Mathematics and Statistics	19	1	657	693	613
Mechanic and Repair Technologies/Technician	0	0			
Military Technologies And Applied Sciences	2	0			
Multi/Interdisciplinary Studies	15	1	710	675	681
Natural Resources and Conservation	5	0	570	540	570
Parks, Recreation, Leisure and Fitness Studies	3	0			
Personal and Culinary Services	2	0			
Philosophy and Religious Studies	3	0			
Physical Sciences	29	2	661	686	637
Precision Production	0	0			
Psychology	43	3	560	552	524
Public Administration and Social Services Professions	2	0			
Security and Protective Services	16	1	536	503	498
Social Sciences	37	3	634	599	615
Theology and Religious Vocations	3	0			
Transportation and Materials Moving	1	0			
Visual and Performing Arts	91	7	580	565	567
Other	18	1	514	473	498
Undecided	92	7	622	629	608
Degree-Level Goal					
Certificate Program	9	1	422	519	451
Associate Degree	7	1	491	403	436
Bachelor's Degree	309	23	541	537	523
Master's Degree	405	30	596	598	576
Doctoral or Related Degree	452	34	621	622	601
Other	3	0			
Undecided	161	12	606	612	581

College Plans

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

Of the 1,634 students from your state who took the SAT and/or an SAT Subject Test, 1,113 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 607 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Kansas	KS	Public	320	28.8
Kansas State University	KS	Public	225	20.2
NMSC Scholarship Admin	IL	Scholarship	160	14.4
Duke University Talent Identification Program	NC	Scholarship	149	13.4
Stanford University	CA	Private	112	10.1
Wichita State University	KS	Public	110	9.9
Harvard College	MA	Private	96	8.6
Northwestern University	IL	Private	91	8.2
Princeton University	NJ	Private	77	6.9
Massachusetts Institute of Technology	MA	Private	76	6.8
Washington University in St. Louis	MO	Private	73	6.6
University of California: Berkeley	CA	Public	73	6.6
Yale University	CT	Private	68	6.1
Cornell University	NY	Private	66	5.9
Vanderbilt University	TN	Private	62	5.6
University of Pennsylvania	PA	Private	62	5.6
University of Chicago	IL	Private	61	5.5
Columbia University	NY	Private	59	5.3
Duke University	NC	Private	55	4.9
University of Oklahoma	OK	Public	55	4.9
Boston University	MA	Private	54	4.9
University of Michigan	MI	Public	53	4.8
University of Texas at Austin	TX	Public	53	4.8
University of Southern California	CA	Private	52	4.7
Dartmouth College	NH	Private	48	4.3
University of Missouri: Columbia	MO	Public	48	4.3
Brown University	RI	Private	47	4.2
Johns Hopkins University	MD	Private	44	4.0
University of California: Los Angeles	CA	Public	43	3.9
University of Minnesota: Twin Cities	MN	Public	43	3.9
Rice University	TX	Private	40	3.6
New York University	NY	Private	39	3.5
University of Arkansas	AR	Public	37	3.3
NCAA Eligibility Center	IN	Public	36	3.2
Georgetown University	DC	Private	34	3.1
University of Missouri: Kansas City	MO	Public	34	3.1
Purdue University	IN	Public	33	3.0
University of Washington	WA	Public	32	2.9
Baylor University	TX	Private	31	2.8
Northeastern University	MA	Private	31	2.8
University of Colorado Boulder	CO	Public	31	2.8
Texas A&M University	TX	Public	30	2.7
California Institute of Technology	CA	Private	30	2.7
University of Virginia	VA	Public	30	2.7
University of North Carolina at Chapel Hill	NC	Public	29	2.6

*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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