

SAT[®]

2015 College-Bound Seniors

State Profile Report



DIST OF COLUMBIA

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	4,718	441	153	440	150	432	150	43.9	14.6	6.1	2.2

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	2,330	443	159	453	159	427	154	43.7	14.9	5.9	2.3
Female	2,388	440	148	427	139	437	145	44.0	14.3	6.4	2.1

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)	3,659	426	138	423	135	416	135	42.3	13.1	6.0	2.1
Junior (2013-2014)	1,048	493	188	498	180	486	183	49.4	17.9	6.5	2.5
Sophomore (2012-2013)	9	446		497		447		45.2		6.3	
Freshman (2011-2012)	2										
Total	4,718	441	153	440	150	432	150	43.9	14.6	6.1	2.2

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	550	540	530	570	590	560
50th	410	410	400	490	510	480
25th	320	330	320	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	195	158	353	212	116	328	160	162	322
600-690	286	282	568	324	228	552	257	255	512
500-590	312	303	615	330	343	673	303	299	602
400-490	455	555	1,010	454	575	1,029	433	563	996
300-390	660	734	1,394	609	715	1,324	694	745	1,439
200-290	422	356	778	401	411	812	483	364	847

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	3,422	74	47	53	383	382	374
Religiously Affiliated	838	18	58	42	609	604	600
Independent	358	8	52	48	616	601	600
Other or Unknown	100		56	44	410	455	418

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	23	0	348		342		380	
Asian, Asian American, or Pacific Islander	144	3	549	133	594	128	550	145
Black or African American	2,779	59	385	112	384	110	375	108
Mexican or Mexican American	42	1	450	140	457	132	432	142
Puerto Rican	20	0	487		479		473	
Other Hispanic, Latino, or Latin American	434	9	419	138	413	131	410	128
White	829	18	635	103	622	103	623	102
Other	161	3	514	165	507	163	505	162
No Response	286	6	371	135	386	140	366	130
Total	4,718	100	441	153	440	150	432	150

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	9	0	298		268		321	
Asian, Asian American, or Pacific Islander	79	2	551	145	617	127	539	156
Black or African American	1,298	28	377	113	385	114	361	107
Mexican or Mexican American	25	1	443	138	473	120	416	124
Puerto Rican	12	0	495		497		458	
Other Hispanic, Latino, or Latin American	213	5	410	144	421	140	401	129
White	464	10	631	106	635	103	613	105
Other	79	2	536	169	534	175	512	173
No Response	151	3	376	141	399	147	361	135
Total	2,330	49	443	159	453	159	427	154

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	14	0	380		389		417	
Asian, Asian American, or Pacific Islander	65	1	548	117	565	122	563	129
Black or African American	1,481	31	391	112	382	106	387	108
Mexican or Mexican American	17	0	461		434		456	
Puerto Rican	8	0	475		453		496	
Other Hispanic, Latino, or Latin American	221	5	427	132	406	120	419	127
White	365	8	640	99	605	101	637	95
Other	82	2	493	157	481	145	499	149
No Response	135	3	366	128	371	130	372	124
Total	2,388	51	440	148	427	139	437	145

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	4,718	100	441	153	440	150	432	150
First Language Learned								
English	3,558	80	444	154	440	150	434	150
English and Another	568	13	466	155	465	149	459	149
Another Language	325	7	438	143	448	151	433	145
No Response	267		354	117	373	125	348	116
Citizenship								
U.S. Citizen / U.S. National	3,843	95	461	153	455	149	450	149
U.S. Permanent Resident or Refugee	161	4	428	142	449	143	423	143
Citizen of Another Country	61	2	480	140	512	158	500	150
Other, Unknown, or No Response	653		326	96	339	103	322	95
Plans to Apply for Financial Aid								
Yes	1,784	69	467	137	458	136	455	134
No	263	10	615	143	610	140	608	138
Don't Know	527	20	519	164	514	160	509	164
No Response	2,144		380	132	385	130	373	128
Family Income								
\$0 - \$20,000	432	24	366	101	363	98	358	93
\$20,000–\$40,000	251	14	404	113	406	118	394	112
\$40,000–\$60,000	208	11	417	118	413	102	406	111
\$60,000–\$80,000	123	7	470	118	459	125	453	114
\$80,000–\$100,000	88	5	503	123	484	109	482	122
\$100,000–\$120,000	104	6	533	137	523	129	512	128
\$120,000–\$140,000	47	3	540	124	513	135	522	134
\$140,000–\$160,000	71	4	585	129	561	128	565	127
\$160,000–\$200,000	108	6	571	119	572	122	560	128
More than \$200,000	387	21	641	96	637	98	634	98
No Response	2,899		414	147	416	144	407	143
Highest Level of Parental Education								
No High School Diploma	372	9	359	93	362	99	352	88
High School Diploma	1,572	40	375	105	375	101	365	97
Associate Degree	144	4	405	105	403	100	402	97
Bachelor's Degree	709	18	488	135	484	129	477	127
Graduate Degree	1,139	29	600	132	591	134	590	132
No Response	782		347	108	354	114	340	108
Took the PSAT/NMSQT®								
Yes, As a Junior	900	30	444	147	439	147	439	144
Yes, As a Sophomore or Younger	558	19	473	141	468	142	457	140
Yes, As a Junior and As a Sophomore or Younger	1,277	43	549	143	541	137	536	140
No	256	9	388	129	386	138	379	135
No Response	1,727		358	112	364	113	351	109

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	339	34	48	52	548	548	540
Second Tenth	253	25	52	48	486	490	474
Second Fifth	146	15	59	41	439	440	419
Final Three Fifths	268	27	51	49	388	389	380
No Response	3,712		49	51	432	430	424

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)	148	4	39	61	558	554	557
A (93–96)	475	12	40	60	560	564	556
A- (90–92)	577	14	48	52	534	530	528
B (80–89)	1,844	46	49	51	439	435	429
C (70–79)	915	23	52	48	353	352	343
D, E, or F (below 70)	56	1	66	34	343	347	329
No Response	703		54	46	388	392	376
Mean Grade Point Average	All Students: 3.06		Male: 3.01		Female: 3.11		

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	2.2	2.4	2.3	3.63	3.74	3.69
English and Language Arts	3.7	3.7	3.7	3.09	3.28	3.18
Foreign and Classical Languages	3.0	3.0	3.0	3.10	3.27	3.19
Mathematics	3.7	3.7	3.7	3.06	3.04	3.05
Natural Sciences	3.4	3.4	3.4	3.13	3.18	3.15
Social Sciences and History	3.5	3.5	3.5	3.21	3.28	3.24
Total for All Subjects	19.5	19.7	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	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	226	10	53	47	529	521	518	
4 Years	1,463	65	49	51	534	524	521	
3 Years	347	15	45	55	426	416	411	
2 Years	98	4	49	51	403	410	397	
1 Year	61	3	54	46	363	371	366	
1/2 Year or Less	66	3	52	48	334	329	329	
No Response	2,457		50	50	387	392	380	
AP [®] /Honors Courses	853	38	44	56	568	555	557	
Course Work or Experience								
English/Language Arts	1,883	86	49	51	502	494	490	
Journalism	281	13	47	53	423	415	417	
Creative Writing	592	27	51	49	491	476	479	
American Literature	1,139	52	50	50	533	522	520	
Composition/Writing	1,050	48	50	50	500	490	488	
British Literature	519	24	49	51	566	553	555	
World Literature	721	33	50	50	517	507	506	
Communications	167	8	53	47	453	444	438	
Public Speaking	389	18	48	52	489	481	478	
English As Second Language	159	7	55	45	390	412	391	

Mathematics	Test-Takers		Percent by Gender		SAT Mean Scores			
	Years of Study	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	327	14	54	46	551	559	538	
4 Years	1,361	60	48	52	528	516	517	
3 Years	369	16	47	53	427	417	410	
2 Years	66	3	58	42	404	417	389	
1 Year	50	2	60	40	355	377	353	
1/2 Year or Less	98	4	45	55	355	330	343	
No Response	2,447		49	51	387	391	380	
AP/Honors Courses	789	35	52	48	583	595	573	
Highest Level of Mathematics Achieved*								
Calculus	771	33	52	48	593	600	582	
Pre-calculus	689	30	48	52	487	473	475	
Geometry	598	26	47	53	407	388	394	
Algebra II	31	1	58	42	377	346	364	
Algebra I	8	0	13	88	380	380	363	

*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	207	10	56	44	570	573	558	
4 Years	1,157	53	47	53	541	530	530	
3 Years	461	21	52	48	470	463	457	
2 Years	126	6	52	48	427	423	418	
1 Year	78	4	50	50	378	376	369	
1/2 Year or Less	147	7	41	59	353	347	345	
No Response	2,542		50	50	388	392	380	
AP/Honors Courses	717	33	50	50	610	611	602	
Course Work or Experience								
Biology	1,944	88	49	51	505	497	493	
Chemistry	1,886	86	49	51	510	502	498	
Physics	1,505	68	50	50	524	520	512	
Geology, Earth, or Space Science	907	41	47	53	462	455	452	
Other Sciences	523	24	45	55	511	495	495	

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	218	10	53	47	548	537	537	
4 Years	1,252	57	49	51	536	526	523	
3 Years	444	20	46	54	466	459	456	
2 Years	132	6	56	44	427	427	409	
1 Year	65	3	51	49	368	380	361	
1/2 Year or Less	93	4	46	54	337	336	337	
No Response	2,514		50	50	387	391	380	
AP/Honors Courses	852	39	49	51	587	579	573	
Course Work or Experience								
U.S. History	1,874	85	49	51	506	498	494	
World History or Cultures	1,712	78	49	51	511	503	498	
U.S. Government or Civics	1,105	50	50	50	482	473	468	
Economics	337	15	65	35	559	565	547	
Geography	435	20	44	56	486	477	474	
Psychology	383	17	45	55	535	521	523	
European History	555	25	62	38	592	584	579	
Sociology	143	6	55	45	475	472	462	
Ancient History	450	20	53	47	530	511	515	
Other Courses	384	17	48	52	551	540	533	

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	192	9	45	55	589	577	583
4 Years	676	31	46	54	588	577	580
3 Years	604	27	54	46	507	504	492
2 Years	507	23	50	50	421	409	402
1 Year	100	5	44	56	357	355	356
1/2 Year or Less	133	6	51	49	346	350	339
No Response	2,506		50	50	387	391	380
AP/Honors Courses	456	21	50	50	629	616	620
Course Work or Experience							
Chinese	102	5	54	46	574	571	558
French	462	21	39	61	529	515	517
German	13	1	38	62	462	439	459
Greek	17	1	65	35	498	497	502
Hebrew	9	0	56	44	421	403	431
Italian	58	3	45	55	461	446	444
Japanese	16	1	69	31	443	464	440
Korean	6	0	50	50	335	325	352
Latin	259	12	55	45	557	543	543
Russian	13	1	31	69	429	401	422
Spanish	1,353	61	52	48	489	482	479
Other Languages	70	3	43	57	451	450	439

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	133	7	44	56	570	556	558	
4 Years	411	21	43	57	566	549	554	
3 Years	275	14	52	48	502	497	490	
2 Years	461	24	53	47	518	510	506	
1 Year	399	20	53	47	521	515	505	
1/2 Year or Less	277	14	47	53	417	416	407	
No Response	2,762		49	51	389	392	382	
AP/Honors Courses	160	8	53	48	576	565	569	
Course Work or Experience								
Acting or Play Production	462	24	44	56	565	544	551	
Art History or Appreciation	532	27	43	57	515	502	504	
Dance	323	17	14	86	482	463	477	
Drama: Study or Appreciation	338	17	39	61	503	483	494	
Music: Study or Appreciation	585	30	43	57	511	494	498	
Music Performance	931	48	48	52	522	517	512	
Photography or Film	422	22	44	56	526	507	514	
Studio Art and Design	677	35	46	54	555	540	543	
None	182	9	57	43	437	444	423	

Computers†	Test-Takers		Percent by Gender		SAT Mean Scores		
	Course Work or Experience	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	141	48	58	42	616	616	599
Computer Programming	75	26	68	32	605	621	587
Word Processing	134	46	57	43	631	629	617
Internet Activity	108	37	60	40	624	627	607
Using Computer Graphics	81	28	59	41	610	621	598
Creating Spreadsheets/Databases	89	30	66	34	643	643	626
None	90	31	47	53	613	600	608

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
1,022	2,692	892	648	647	642

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	97	9
2	410	40
3	342	33
4 or More	173	17

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	399	643	94	349	664	97	632	95	658	94
History and Social Studies										
U.S. History	466	657	95	408	668	95	647	97	659	95
World History	57	642	108	48	701	79	653	92	681	74
Mathematics										
Mathematics Level 1	353	615	96	305	618	107	625	94	616	105
Mathematics Level 2	450	688	92	400	681	93	700	75	673	94
Science										
Biology-E	136	610	121	119	632	122	638	115	625	113
Biology-M	173	660	78	151	683	84	684	77	687	78
Chemistry	212	655	115	186	661	121	688	106	659	112
Physics	128	642	107	120	654	104	688	92	647	100
Foreign and Classical Languages										
Chinese/Listening	4			4						
French	95	679	101	83	692	74	661	81	691	74
French/Listening	10	669		9	640		624		666	
German	6	762		6	685		623		680	
German/Listening	1									
Modern Hebrew										
Italian	4			3						
Japanese/Listening	5	662		5	616		642		626	
Korean/Listening										
Latin	21	589		20	701		656		678	
Spanish	161	671	101	141	677	75	671	84	674	77
Spanish/Listening	11	712		11	667		654		651	

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	50	13	86	18	12	21
700-740	86	22	110	24	11	19
650-690	88	22	82	18	4	7
600-640	59	15	75	16	11	19
550-590	55	14	46	10	8	14
500-540	28	7	38	8	4	7
450-490	19	5	18	4	5	9
400-440	10	3	6	1	2	4
350-390	3	1	3	1		
300-340	1	0	2	0		
250-290						
200-240						
Total	399		466		57	
Mean	643		657		642	
SD	94		95		108	
75th percentile	710		730		720	
50th percentile	660		670		640	
25th percentile	580		600		550	

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	20	6	164	36	14	10	24	14	58	27	21	16
700-740	61	17	72	16	19	14	32	18	37	17	28	22
650-690	73	21	63	14	27	20	51	29	38	18	19	15
600-640	60	17	69	15	26	19	31	18	22	10	19	15
550-590	55	16	49	11	14	10	20	12	13	6	17	13
500-540	41	12	19	4	14	10	11	6	19	9	8	6
450-490	23	7	9	2	5	4	3	2	9	4	10	8
400-440	12	3	4	1	4	3	1	1	10	5	5	4
350-390	7	2	1	0	11	8			6	3	1	1
300-340	1	0			2	1						
250-290												
200-240												
Total	353		450		136		173		212		128	
Mean	615		688		610		660		655		642	
SD	96		92		121		78		115		107	
75th percentile	690		770		690		720		750		720	
50th percentile	630		710		640		660		680		660	
25th percentile	550		620		530		620		570		560	

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	3	75	31	33	3	30	3	50	1	100		
700-740			17	18	1	10	3	50				
650-690			16	17	1	10						
600-640			8	8	3	30						
550-590			8	8	1	10						
500-540			10	11								
450-490			4	4	1	10						
400-440	1	25	1	1								
350-390												
300-340												
250-290												
200-240												
Total	4		95		10		6		1			
Mean			679		669		762					
SD			101									
75th percentile			770									
50th percentile			690									
25th percentile			590									

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	50	1	20					50	31	4	36
700-740			1	20			2	10	26	16	4	36
650-690			2	40			5	24	28	17	1	9
600-640	1	25					2	10	19	12		
550-590	1	25					7	33	15	9	1	9
500-540							1	5	10	6	1	9
450-490							4	19	11	7		
400-440			1	20					2	1		
350-390												
300-340												
250-290												
200-240												
Total	4		5				21		161		11	
Mean			662				589		671		712	
SD									101			
75th percentile							650		750			
50th percentile							560		690			
25th percentile							520		600			

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	29	1	383	390	381
Architecture and Related Services	71	2	455	474	439
Area, Ethnic, Cultural and Gender Studies	10	0	382	366	402
Biological and Biomedical Sciences	237	7	512	502	496
Business Management, Marketing, and Related Support Services	506	14	442	451	434
Communication, Journalism and Related Programs	108	3	472	445	471
Computer and Information Sciences and Support Services	133	4	459	468	428
Construction Trades	0	0			
Education	99	3	425	415	418
Engineering	326	9	480	506	467
Engineering Technologies/Technicians	62	2	378	412	366
English Language and Literature/Letters	59	2	548	503	539
Family and Consumer Sciences/Human Sciences	12	0	338	344	330
Foreign Languages, Literatures, and Linguistics	30	1	603	551	575
Health Professions and Related Clinical Services	374	10	429	424	427
History	53	1	552	497	531
Legal Professions and Studies	97	3	460	441	454
Liberal Arts and Sciences, General Studies, and Humanities	33	1	612	573	616
Library Science And Administration	0	0			
Mathematics and Statistics	31	1	499	550	484
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	19	1	478	485	460
Multi/Interdisciplinary Studies	31	1	544	533	534
Natural Resources and Conservation	16	0	573	587	565
Parks, Recreation, Leisure and Fitness Studies	69	2	333	361	340
Personal and Culinary Services	18	0	376	393	398
Philosophy and Religious Studies	14	0	527	499	536
Physical Sciences	50	1	590	585	569
Precision Production	0	0			
Psychology	142	4	477	451	464
Public Administration and Social Services Professions	23	1	473	453	457
Security and Protective Services	150	4	392	381	382
Social Sciences	79	2	588	559	580
Theology and Religious Vocations	1	0			
Transportation and Materials Moving	1	0			
Visual and Performing Arts	378	10	433	413	421
Other	84	2	378	378	368
Undecided	259	7	567	566	560
Degree-Level Goal					
Certificate Program	48	2	357	356	352
Associate Degree	53	2	338	343	338
Bachelor's Degree	660	24	451	442	438
Master's Degree	878	32	493	485	481
Doctoral or Related Degree	613	22	533	525	524
Other	46	2	330	334	335
Undecided	471	17	519	515	507

College Plans

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

Of the 4,848 students from your state who took the SAT and/or an SAT Subject Test, 2,753 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 978 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Maryland: College Park	MD	Public	395	14.3
University of Virginia	VA	Public	297	10.8
Penn State University Park	PA	Public	235	8.5
University of Michigan	MI	Public	219	8.0
University of Pennsylvania	PA	Private	213	7.7
Temple University	PA	Private	201	7.3
Delaware State University	DE	Public	198	7.2
Georgetown University	DC	Private	187	6.8
George Mason University	VA	Public	175	6.4
Virginia State University	VA	Public	170	6.2
Virginia Commonwealth University	VA	Public	169	6.1
Howard University	DC	Private	167	6.1
NCAA Eligibility Center	IN	Public	166	6.0
North Carolina A&T State University	NC	Public	165	6.0
Morgan State University	MD	Public	160	5.8
Towson University	MD	Public	153	5.6
New York University	NY	Private	150	5.4
Fordham University	NY	Private	150	5.4
Cornell University	NY	Private	143	5.2
George Washington University	DC	Private	143	5.2
Harvard College	MA	Private	142	5.2
Yale University	CT	Private	139	5.0
Columbia University	NY	Private	135	4.9
University of Maryland: Eastern Shore	MD	Public	135	4.9
Brown University	RI	Private	134	4.9
College of William and Mary	VA	Public	132	4.8
Boston College	MA	Private	131	4.8
Princeton University	NJ	Private	131	4.8
University of Pittsburgh	PA	Private	124	4.5
Stanford University	CA	Private	122	4.4
Duke University	NC	Private	118	4.3
University of Vermont	VT	Public	118	4.3
Syracuse University	NY	Private	116	4.2
Bowie State University	MD	Public	115	4.2
Tulane University	LA	Private	115	4.2
University of Maryland: Baltimore County	MD	Public	115	4.2
Hampton University	VA	Private	114	4.1
Boston University	MA	Private	113	4.1
Virginia Tech	VA	Public	111	4.0
Tufts University	MA	Private	110	4.0
University of North Carolina at Chapel Hill	NC	Public	109	4.0
Dartmouth College	NH	Private	108	3.9
Washington University in St. Louis	MO	Private	107	3.9
Northeastern University	MA	Private	106	3.9
University of California: Berkeley	CA	Public	106	3.9

*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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