

# SAT<sup>®</sup>

2015 College-Bound Seniors

# State Profile Report



TENNESSEE

## Included in This Report

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**SAT<sup>®</sup> Data**

**SAT Subject Tests<sup>™</sup> Data**

**Demographic and Academic Information**

**College Plans**

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**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](mailto:communications@collegeboard.org).

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# The SAT<sup>®</sup> Program

The SAT<sup>®</sup> (formerly known as the SAT<sup>®</sup> I: Reasoning Test) assesses student reasoning based on knowledge and skills developed by the students in their course work. The SAT Subject Tests<sup>™</sup> (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](http://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<sup>®</sup> and the Advanced Placement Program<sup>®</sup> (AP<sup>®</sup>). 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](http://www.collegeboard.org).

# Total Group Mean SAT Scores

## College-Bound Seniors, 1972–2015

<b>Year</b>	<b>Critical Reading</b>			<b>Mathematics</b>			<b>Writing</b>		
	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
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](http://www.collegeboard.org/cbs).

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## SAT<sup>®</sup> 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	4,497	581	109	574	112	568	108	57.8	11.0	7.3	1.5

Table 2: Mean Scores by Gender

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Male	2,226	586	110	592	114	564	110	57.7	11.2	7.2	1.6
Female	2,271	576	107	556	106	572	105	57.9	10.8	7.5	1.4

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)	2,260	572	114	567	117	560	111	56.9	11.4	7.3	1.6
Junior (2013-2014)	2,163	591	103	582	105	578	103	58.9	10.5	7.4	1.4
Sophomore (2012-2013)	66	552	108	555	107	519	96	52.9	9.6	6.8	1.8
Freshman (2011-2012)	8	510		503		515		52.8		7.0	
Total	4,497	581	109	574	112	568	108	57.8	11.0	7.3	1.5

Table 4: Mean Scores for Total Group

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

SAT	Test-Takers Number	Critical Reading		Mathematics		Writing		Writing Subscores			
		Mean	SD	Mean	SD	Mean	SD	Multiple Choice		Essay	
								Mean	SD	Mean	SD
Total Group	1,698,521	495	116	511	120	484	115	48.7	11.6	7.0	1.7

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

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

## SAT Data

Table 5: Percentiles for State and Total Group

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

SAT Percentile	State			Total Group		
	Critical Reading	Mathematics	Writing	Critical Reading	Mathematics	Writing
75th	660	650	650	570	590	560
50th	590	570	570	490	510	480
25th	510	500	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	349	293	642	432	213	645	260	277	537
600-690	728	673	1,401	700	630	1,330	650	705	1,355
500-590	684	809	1,493	650	794	1,444	712	756	1,468
400-490	363	380	743	346	484	830	445	418	863
300-390	77	101	178	86	134	220	141	103	244
200-290	25	15	40	12	16	28	18	12	30

Table 7: Type of High School

SAT	Test-Takers		Percent by Gender		Mean Scores		
	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
Public	1,942	45	45	55	586	583	570
Religiously Affiliated	862	20	48	52	557	540	545
Independent	1,501	35	56	44	592	590	584
Other or Unknown	192		47	53	542	505	520

## 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	17	0	571		530		561	
Asian, Asian American, or Pacific Islander	438	10	593	122	646	112	602	122
Black or African American	442	10	506	115	495	113	501	112
Mexican or Mexican American	59	1	551	110	547	109	530	115
Puerto Rican	19	0	533		528		533	
Other Hispanic, Latino, or Latin American	111	2	566	103	555	99	544	109
White	3,243	72	591	100	578	103	575	99
Other	102	2	593	125	585	119	571	130
No Response	66	1	515	127	501	124	513	126
Total	4,497	100	581	109	574	112	568	108

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	8	0	584		529		565	
Asian, Asian American, or Pacific Islander	215	5	605	118	671	105	605	123
Black or African American	191	4	503	115	506	116	487	110
Mexican or Mexican American	31	1	571	89	573	88	545	108
Puerto Rican	7	0	463		479		451	
Other Hispanic, Latino, or Latin American	62	1	560	116	558	112	537	121
White	1,633	36	594	103	594	107	569	102
Other	52	1	626	119	628	112	596	124
No Response	27	1	534	136	544	117	526	136
Total	2,226	49	586	110	592	114	564	110

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	9	0	559		531		557	
Asian, Asian American, or Pacific Islander	223	5	582	125	623	114	598	122
Black or African American	251	6	509	115	487	109	512	112
Mexican or Mexican American	28	1	529	126	519	122	514	121
Puerto Rican	12	0	573		558		580	
Other Hispanic, Latino, or Latin American	49	1	574	84	551	79	553	89
White	1,610	36	588	97	561	96	582	95
Other	50	1	559	122	541	110	546	130
No Response	39	1	502	118	471	119	505	118
Total	2,271	51	576	107	556	106	572	105

## 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	4,497	100	581	109	574	112	568	108
<b>First Language Learned</b>								
English	3,859	87	583	105	570	108	569	103
English and Another	337	8	591	119	601	121	580	125
Another Language	252	6	539	130	613	129	550	133
No Response	49		537	139	517	146	518	129
<b>Citizenship</b>								
U.S. Citizen / U.S. National	4,197	96	585	106	573	109	570	105
U.S. Permanent Resident or Refugee	88	2	566	143	600	136	569	142
Citizen of Another Country	106	2	527	120	603	137	530	134
Other, Unknown, or No Response	106		484	117	539	144	499	116
<b>Plans to Apply for Financial Aid</b>								
Yes	2,725	69	583	109	571	113	567	108
No	440	11	583	105	588	101	572	101
Don't Know	793	20	579	107	577	111	573	106
No Response	539		567	114	573	115	562	111
<b>Family Income</b>								
\$0 - \$20,000	143	5	505	127	500	122	497	121
\$20,000–\$40,000	267	9	531	114	526	116	518	113
\$40,000–\$60,000	314	11	559	107	540	117	539	108
\$60,000–\$80,000	307	11	566	107	553	109	547	107
\$80,000–\$100,000	321	11	591	106	576	109	567	103
\$100,000–\$120,000	363	13	581	107	577	107	569	104
\$120,000–\$140,000	203	7	592	102	583	108	579	102
\$140,000–\$160,000	168	6	594	98	573	104	581	102
\$160,000–\$200,000	223	8	584	98	582	97	579	97
More than \$200,000	548	19	594	98	590	96	586	99
No Response	1,640		592	109	590	112	581	106
<b>Highest Level of Parental Education</b>								
No High School Diploma	37	1	523	101	551	114	506	112
High School Diploma	443	10	524	111	513	114	509	112
Associate Degree	193	4	531	113	518	104	512	113
Bachelor's Degree	1,608	37	570	102	565	104	557	97
Graduate Degree	2,043	47	612	102	604	107	600	102
No Response	173		518	112	521	113	515	114
<b>Took the PSAT/NMSQT®</b>								
Yes, As a Junior	950	23	591	106	581	109	572	105
Yes, As a Sophomore or Younger	760	18	569	102	563	105	561	100
Yes, As a Junior and As a Sophomore or Younger	1,810	43	612	99	606	103	600	98
No	645	15	511	103	498	101	494	101
No Response	332		543	116	551	117	540	115

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	1,099	56	49	51	642	643	631
Second Tenth	443	23	51	49	566	559	546
Second Fifth	219	11	50	50	526	520	512
Final Three Fifths	185	10	63	37	491	486	476
No Response	2,551		48	52	568	558	556

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)	869	20	45	55	646	644	636
A (93–96)	1,418	32	44	56	609	601	595
A- (90–92)	907	21	49	51	566	562	555
B (80–89)	1,077	25	59	41	522	511	506
C (70–79)	106	2	73	27	454	449	437
D, E, or F (below 70)		0					
No Response	120		49	51	528	519	515
<b>Mean Grade Point Average</b>	<b>All Students: 3.74</b>		<b>Male: 3.67</b>		<b>Female: 3.81</b>		

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	2.3	2.7	2.5	3.89	3.96	3.92
English and Language Arts	4.0	4.0	4.0	3.62	3.79	3.70
Foreign and Classical Languages	3.0	3.2	3.1	3.55	3.72	3.64
Mathematics	4.1	4.1	4.1	3.58	3.61	3.60
Natural Sciences	3.8	3.8	3.8	3.62	3.66	3.64
Social Sciences and History	3.6	3.6	3.6	3.66	3.75	3.70
<b>Total for All Subjects</b>	<b>20.8</b>	<b>21.4</b>	<b>21.1</b>			

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

<b>English and Language Arts</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	437	12	49	51	597	585	585	
4 Years	2,975	79	49	51	589	580	573	
3 Years	264	7	49	51	525	526	518	
2 Years	53	1	58	42	512	513	504	
1 Year	19	1	63	37	551	543	538	
1/2 Year or Less	24	1	54	46	450	487	441	
No Response	725		52	48	568	569	562	
AP <sup>®</sup> /Honors Courses	2,427	64	46	54	616	606	602	
<b>Course Work or Experience</b>								
English/Language Arts	3,427	95	49	51	584	575	570	
Journalism	295	8	31	69	584	553	574	
Creative Writing	732	20	44	56	574	544	556	
American Literature	2,315	64	49	51	591	577	575	
Composition/Writing	1,646	45	48	52	580	563	565	
British Literature	1,342	37	46	54	600	584	586	
World Literature	1,237	34	52	48	594	581	577	
Communications	183	5	48	52	534	521	530	
Public Speaking	657	18	47	53	574	550	558	
English As Second Language	91	3	45	55	504	576	511	

<b>Mathematics</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	1,018	27	53	47	619	622	602	
4 Years	2,405	63	47	53	578	565	564	
3 Years	267	7	52	48	517	510	510	
2 Years	53	1	64	36	517	498	502	
1 Year	19	1	58	42	552	551	536	
1/2 Year or Less	30	1	53	47	440	437	425	
No Response	705		51	49	571	572	565	
AP/Honors Courses	2,284	60	50	50	616	620	603	
<b>Highest Level of Mathematics Achieved*</b>								
Calculus	1,870	50	54	46	627	637	613	
Pre-calculus	991	27	44	56	556	536	543	
Geometry	770	21	43	57	513	479	498	
Algebra II	19	1	63	37	436	418	417	
Algebra I	3	0	33	67				

\*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

<b>Natural Sciences</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	623	17	52	48	626	624	610	
4 Years	1,997	53	49	51	592	585	577	
3 Years	911	24	47	53	550	534	539	
2 Years	116	3	53	47	525	530	521	
1 Year	49	1	57	43	536	529	532	
1/2 Year or Less	45	1	53	47	479	479	458	
No Response	756		51	49	567	568	561	
AP/Honors Courses	2,232	60	50	50	618	617	604	
<b>Course Work or Experience</b>								
Biology	3,535	97	49	51	583	575	569	
Chemistry	3,504	96	49	51	584	577	570	
Physics	2,385	65	55	45	601	600	586	
Geology, Earth, or Space Science	1,060	29	48	52	562	546	546	
Other Sciences	1,525	42	43	57	566	553	553	

  

<b>Social Sciences and History</b>		<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing	
More Than 4 Years	423	11	48	52	608	594	598	
4 Years	1,839	49	49	51	597	582	580	
3 Years	1,172	31	50	50	569	567	556	
2 Years	241	6	51	49	535	540	528	
1 Year	50	1	46	54	541	536	516	
1/2 Year or Less	32	1	63	38	441	491	439	
No Response	740		51	49	567	569	561	
AP/Honors Courses	2,247	60	48	52	619	611	605	
<b>Course Work or Experience</b>								
U.S. History	3,423	94	49	51	584	576	570	
World History or Cultures	2,673	73	47	53	579	569	565	
U.S. Government or Civics	2,402	66	47	53	585	574	568	
Economics	2,202	61	50	50	587	581	571	
Geography	1,104	30	47	53	565	559	550	
Psychology	1,037	28	39	61	590	575	576	
European History	1,184	33	52	48	616	600	600	
Sociology	298	8	41	59	536	518	514	
Ancient History	628	17	51	49	588	572	575	
Other Courses	605	17	42	58	580	566	567	

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	383	10	44	56	620	613	618
4 Years	1,057	28	45	55	618	609	608
3 Years	1,012	27	48	52	589	583	573
2 Years	1,127	30	54	46	543	532	524
1 Year	127	3	58	42	540	530	526
1/2 Year or Less	53	1	58	42	473	488	462
No Response	738		51	49	566	568	561
AP/Honors Courses	1,652	44	46	54	624	620	615
<b>Course Work or Experience</b>							
Chinese	147	4	54	46	601	610	594
French	634	17	38	62	595	581	583
German	169	5	66	34	608	592	575
Greek	27	1	59	41	647	591	618
Hebrew	8	0	63	38	689	600	635
Italian	21	1	43	57	570	588	579
Japanese	29	1	45	55	572	571	550
Korean	6	0	17	83	507	490	480
Latin	696	19	55	45	623	611	602
Russian	10	0	40	60	560	537	572
Spanish	2,232	61	49	51	567	560	555
Other Languages	40	1	50	50	536	548	526

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

<b>Arts and Music*</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>			
	<b>Years of Study</b>	Number	Pct	Male	Female	Critical Reading	Mathematics	Writing
More Than 4 Years	295	9	37	63	594	583	585	
4 Years	802	24	43	57	607	594	593	
3 Years	438	13	47	53	574	567	563	
2 Years	663	20	48	52	583	572	565	
1 Year	934	28	59	41	585	584	568	
1/2 Year or Less	227	7	59	41	559	552	543	
No Response	1,138		50	50	560	557	553	
AP/Honors Courses	604	18	44	56	627	620	619	
<b>Course Work or Experience</b>								
Acting or Play Production	898	26	40	60	600	570	583	
Art History or Appreciation	725	21	48	52	577	561	563	
Dance	384	11	13	87	566	545	561	
Drama: Study or Appreciation	768	22	39	61	582	561	567	
Music: Study or Appreciation	735	21	51	49	591	575	577	
Music Performance	1,622	46	47	53	597	586	584	
Photography or Film	693	20	44	56	579	565	566	
Studio Art and Design	1,063	30	39	61	587	575	575	
None	223	6	62	38	533	545	522	

<b>Computers†</b>	<b>Test-Takers</b>		<b>Percent by Gender</b>		<b>SAT Mean Scores</b>		
	<b>Course Work or Experience</b>	Number	Pct	Male	Female	Critical Reading	Mathematics
Computer Literacy	409	54	55	45	617	618	608
Computer Programming	146	19	75	25	651	675	638
Word Processing	385	51	54	46	621	619	610
Internet Activity	295	39	53	47	626	623	613
Using Computer Graphics	177	23	55	45	616	626	609
Creating Spreadsheets/Databases	216	28	54	46	616	622	607
None	199	26	53	47	612	616	603

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
1,161	3,035	926	667	679	661

  

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	128	11
2	454	39
3	400	34
4 or More	179	15

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	
<b>English</b>											
Literature	352	654	91	288	676	78	654	77	666	75	
<b>History and Social Studies</b>											
U.S. History	456	680	86	378	679	84	672	84	672	82	
World History	102	664	87	77	687	87	666	92	687	87	
<b>Mathematics</b>											
Mathematics Level 1	290	651	89	213	638	97	653	94	640	90	
Mathematics Level 2	695	713	81	583	678	82	709	67	674	78	
<b>Science</b>											
Biology-E	142	655	100	113	671	98	679	100	659	100	
Biology-M	149	684	79	128	688	82	693	75	673	73	
Chemistry	371	681	89	312	671	89	712	68	669	80	
Physics	229	693	85	192	678	80	724	64	680	81	
<b>Foreign and Classical Languages</b>											
Chinese/Listening	11	715		10	616		678		636		
French	37	597	95	32	663	72	663	76	667	66	
French/Listening	9	603		9	670		668		702		
German	4			4							
German/Listening	3			2							
Modern Hebrew											
Italian											
Japanese/Listening	2			2							
Korean/Listening	6	787		5	556		700		656		
Latin	62	637	104	58	673	88	685	78	667	80	
Spanish	101	632	104	87	671	86	672	92	680	82	
Spanish/Listening	14	638		11	694		695		698		

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	51	14	117	26	20	20
700-740	83	24	102	22	20	20
650-690	75	21	95	21	20	20
600-640	70	20	79	17	15	15
550-590	29	8	34	7	20	20
500-540	20	6	13	3	4	4
450-490	11	3	7	2	2	2
400-440	9	3	5	1	1	1
350-390	4	1	3	1		
300-340			1	0		
250-290						
200-240						
Total	352		456		102	
Mean	654		680		664	
SD	91		86		87	
75th percentile	720		750		730	
50th percentile	670		690		670	
25th percentile	610		640		590	

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	37	13	311	45	33	23	31	21	93	25	75	33
700-740	67	23	121	17	19	13	46	31	91	25	51	22
650-690	66	23	102	15	30	21	29	19	74	20	39	17
600-640	55	19	97	14	25	18	24	16	54	15	35	15
550-590	29	10	39	6	17	12	12	8	32	9	17	7
500-540	16	6	20	3	9	6	3	2	12	3	4	2
450-490	13	4	5	1	5	4	3	2	4	1	7	3
400-440	5	2			2	1	1	1	10	3	1	0
350-390	2	1			1	1			1	0		
300-340												
250-290												
200-240					1	1						
Total	290		695		142		149		371		229	
Mean	651		713		655		684		681		693	
SD	89		81		100		79		89		85	
75th percentile	710		790		740		740		740		760	
50th percentile	670		730		670		700		690		700	
25th percentile	600		650		590		640		630		640	

## 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	55	4	11			1	25	1	33		
700-740	2	18	2	5	1	11	1	25				
650-690			8	22	3	33						
600-640	1	9	1	3	1	11			1	33		
550-590	1	9	10	27	1	11						
500-540	1	9	7	19	2	22	1	25				
450-490			4	11	1	11			1	33		
400-440			1	3			1	25				
350-390												
300-340												
250-290												
200-240												
Total	11		37		9		4		3			
Mean	715		597		603							
SD			95									
75th percentile			650									
50th percentile			580									
25th percentile			510									

Table 24: Foreign and Classical Languages (continued)

SAT Subject Tests	Foreign and Classical Languages											
	Italian		Japanese/Listening		Korean/Listening		Latin		Spanish		Spanish/Listening	
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct
750-800			1	50	6	100	13	21	17	17	1	7
700-740							6	10	12	12	4	29
650-690							8	13	17	17	2	14
600-640							12	19	20	20	3	21
550-590			1	50			10	16	16	16	1	7
500-540							8	13	10	10	2	14
450-490							3	5	2	2		
400-440							2	3	6	6	1	7
350-390									1	1		
300-340												
250-290												
200-240												
Total			2		6		62		101		14	
Mean					787		637		632		638	
SD							104		104			
75th percentile							720		700			
50th percentile							630		630			
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	31	1	519	494	516
Architecture and Related Services	52	1	571	599	589
Area, Ethnic, Cultural and Gender Studies	2	0			
Biological and Biomedical Sciences	318	8	599	582	586
Business Management, Marketing, and Related Support Services	467	12	561	568	554
Communication, Journalism and Related Programs	124	3	571	527	561
Computer and Information Sciences and Support Services	101	3	624	631	591
Construction Trades	1	0			
Education	120	3	556	531	542
Engineering	573	14	606	628	582
Engineering Technologies/Technicians	33	1	575	591	548
English Language and Literature/Letters	79	2	640	575	631
Family and Consumer Sciences/Human Sciences	10	0	531	516	555
Foreign Languages, Literatures, and Linguistics	44	1	610	588	607
Health Professions and Related Clinical Services	691	17	564	562	558
History	61	2	593	558	562
Legal Professions and Studies	122	3	598	577	576
Liberal Arts and Sciences, General Studies, and Humanities	43	1	605	556	588
Library Science And Administration	2	0			
Mathematics and Statistics	49	1	644	687	625
Mechanic and Repair Technologies/Technician	3	0			
Military Technologies And Applied Sciences	19	0	583	577	539
Multi/Interdisciplinary Studies	61	2	668	636	635
Natural Resources and Conservation	17	0	598	589	577
Parks, Recreation, Leisure and Fitness Studies	20	0	478	467	461
Personal and Culinary Services	4	0			
Philosophy and Religious Studies	11	0	645	602	597
Physical Sciences	87	2	649	657	633
Precision Production	0	0			
Psychology	113	3	560	527	541
Public Administration and Social Services Professions	3	0			
Security and Protective Services	54	1	514	491	497
Social Sciences	96	2	625	594	606
Theology and Religious Vocations	5	0	626	532	592
Transportation and Materials Moving	2	0			
Visual and Performing Arts	269	7	573	537	565
Other	30	1	526	525	517
Undecided	290	7	617	614	609
<b>Degree-Level Goal</b>					
Certificate Program	24	1	509	489	484
Associate Degree	18	0	428	421	428
Bachelor's Degree	952	24	538	529	527
Master's Degree	1,187	30	586	580	571
Doctoral or Related Degree	1,321	33	610	603	597
Other	17	0	571	596	588
Undecided	493	12	591	577	575

## College Plans

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

Of the 4,732 students from your state who took the SAT and/or an SAT Subject Test, 3,047 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 881 institutions received score reports from your students.

Institution	State	Type	Number of Students	Percent of Score Senders*
University of Tennessee: Knoxville	TN	Public	929	30.5
Vanderbilt University	TN	Private	618	20.3
NMSC Scholarship Admin	IL	Scholarship	381	12.5
Duke University Talent Identification Program	NC	Scholarship	353	11.6
University of Tennessee: Chattanooga	TN	Public	270	8.9
Washington University in St. Louis	MO	Private	260	8.5
Harvard College	MA	Private	232	7.6
Princeton University	NJ	Private	231	7.6
University of Alabama	AL	Public	231	7.6
Auburn University	AL	Public	228	7.5
Georgia Institute of Technology	GA	Public	228	7.5
Duke University	NC	Private	227	7.4
University of Virginia	VA	Public	208	6.8
Stanford University	CA	Private	202	6.6
University of North Carolina at Chapel Hill	NC	Public	199	6.5
Emory University	GA	Private	193	6.3
Middle Tennessee State University	TN	Public	189	6.2
University of Memphis	TN	Public	180	5.9
University of Pennsylvania	PA	Private	177	5.8
Yale University	CT	Private	166	5.4
Northwestern University	IL	Private	164	5.4
University of Chicago	IL	Private	158	5.2
Massachusetts Institute of Technology	MA	Private	153	5.0
Rhodes College	TN	Private	151	5.0
Belmont University	TN	Private	150	4.9
Columbia University	NY	Private	148	4.9
Cornell University	NY	Private	146	4.8
New York University	NY	Private	144	4.7
University of Georgia	GA	Public	143	4.7
Tennessee Technological University	TN	Public	135	4.4
University of Mississippi	MS	Public	130	4.3
Brown University	RI	Private	125	4.1
East Tennessee State University	TN	Public	123	4.0
Dartmouth College	NH	Private	122	4.0
Rice University	TX	Private	120	3.9
Clemson University	SC	Public	119	3.9
Boston University	MA	Private	117	3.8
University of Southern California	CA	Private	116	3.8
University of California: Berkeley	CA	Public	114	3.7
NCAA Eligibility Center	IN	Public	110	3.6
Georgetown University	DC	Private	109	3.6
Tulane University	LA	Private	109	3.6
University of Michigan	MI	Public	107	3.5
University of South Carolina: Columbia	SC	Public	106	3.5
Sewanee: The University of the South	TN	Private	103	3.4

\*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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