

2017

# SAT Suite of Assessments Annual Report

SAT

**PSAT/NMSQT** 

PSAT 10

PSAT<sup>8</sup>/9

# **Arkansas**

**DATA EMBARGO IN EFFECT.** Information in this report is embargoed from dissemination to the media and general public until the College Board makes it publically available on **September 26, 2017**. Prior to that time, you may use the data and other information in this report for internal purposes. If you have questions, please contact the College Board communications department at **communications@collegeboard.org**.

#### **About This Report**

This report presents data on students in the class of 2017 who took the new SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—across the 2016-17 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. (Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.)

# **Score Ranges**

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each test in the SAT Suite:

SAT sections: 200–800

PSAT/NMSQT and PSAT 10 sections: 160–760

PSAT 8/9 sections: 120–720

## **Recent Changes to Data Collection and Reporting**

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

#### **Caveat on Using the Data**

The College Board strongly discourages using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations. Relationships between test scores and other background or contextual factors are complex and interdependent.

#### **Statistical Definitions**

**Mean score**: The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup.

**Scaled score:** A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

**Standard deviation (SD):** The standard deviation 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 more widely dispersed distribution of scores.

# **College and Career Readiness Benchmarks**

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

- The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
- The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

College and Career Readiness Benchmarks

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The new SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

#### **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.

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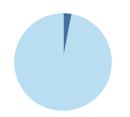
## **SAT Suite Participation Summary**

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student's college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

**25,108** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2016-17 school year.

#### **Class of 2017**

SAT Takers <sup>1</sup>	1,065
High School Graduates <sup>2</sup>	30,904
SAT Participation Rate	3%



3% of graduates in the class of 2017 took the SAT during high school

#### **Class of 2018**

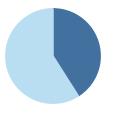
PSAT/NMSQT Takers³	6,128
11th-Grade Enrollment <sup>2</sup>	35,367
Participation Rate	17%



17% of 11th graders took the PSAT/NMSQT last fall

#### **Class of 2019**

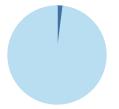
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	15,446
10th-Grade Enrollment <sup>2</sup>	38,087
Participation Rate	41%



41% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2016-17

#### Class of 2020

PSAT 8/9 Takers³	735
9th-Grade Enrollment <sup>2</sup>	39,978
Participation Rate	2%



2% of 9th graders took the PSAT 8/9 in 2016-17

#### **Class of 2021**

PSAT 8/9 Takers³	350
8th-Grade Enrollment <sup>2</sup>	38,003
Participation Rate	1%



1% of 8th graders took the PSAT 8/9 in 2016-17

<sup>&</sup>lt;sup>1</sup> Reflects 2017 high school graduates who took the new SAT during high school.

<sup>&</sup>lt;sup>2</sup> Knocking at the College Door, WICHE, December 2016.

<sup>&</sup>lt;sup>3</sup> PSAT-related assessment data reflect students who tested during the 2016-17 school year.



# **SAT Participation and Performance**

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

Number		chmarks	Met Ben		е	Mean Scor		st Takers	Tes	Total
Took Essay    A06   38%   1262   640   622   80%   91%   81%	None	Math	ERW	Both	Math	ERW	Total	Percent	Number	
Race / Ethnicity         Test Takers Number         Mean Score         Met Benthmarks           American Indian/Alaska Native         1         0%           Asian         90         8%         1264         603         661         78%         84%         87%           Black/African American         91         9%         1051         538         513         38%         68%         38%           Hispanic/Latino         100         9%         1066         542         524         43%         71%         46%           Native Hawaiian/Other Pacific Islander         0         716         67%         1242         635         607         78%         93%         79%           No Response         17         2%         1064         549         515         47%         59%         47%           Sex         Test Takers         Mean Score         Met Benchmarks           No Response         17         2%         1064         549         515         47%         59%         47%           Sex         Test Takers         Mean Score         Met Benchmarks           Mala         Erw Math         Both         ERW <td< td=""><td>11%</td><td>72%</td><td>88%</td><td>71%</td><td>594</td><td>614</td><td>1208</td><td></td><td>1,065</td><td>Total</td></td<>	11%	72%	88%	71%	594	614	1208		1,065	Total
American Indian/Alaska Native         Number         Percent         Total         ERW         Math         Both         ERW         Math           Asian         90         8%         1264         603         661         78%         84%         87%           Black/African American         91         9%         1051         538         513         38%         668%         38%           Hispanic/Latino         100         9%         1066         542         524         43%         71%         46%           Mative Hawaiian/Other Pacific Islander         0         Vivite         716         67%         1242         635         607         78%         93%         79%           Two or More Races         50         5%         1237         627         610         76%         90%         76%           No Response         17         2%         1064         549         515         47%         59%         47%           Sex          Mean Score         Met Benchmarks         Met Benchmarks         66%         Male         460         43%         1249         625         624         79%         89%         81%           First Language Learned </td <td>7%</td> <td>81%</td> <td>91%</td> <td>80%</td> <td>622</td> <td>640</td> <td>1262</td> <td>38%</td> <td>406</td> <td>Took Essay¹</td>	7%	81%	91%	80%	622	640	1262	38%	406	Took Essay¹
American Indian/Alaska Native         Number         Percent         Total         ERW         Math         Both         ERW         Math           Asian         90         8%         1264         603         661         78%         84%         87%           Black/African American         91         9%         1051         538         513         38%         68%         38%           Hispanic/Latino         100         9%         1066         542         524         43%         71%         46%           Mative Hawaiian/Other Pacific Islander         0         White         716         67%         1242         635         607         78%         93%         79%           Two or More Races         50         5%         1237         627         610         76%         90%         76%           No Response         17         2%         1064         549         515         47%         59%         47%           Sex          Number         Percent         Total         ERW         Math         Both         ERW         Math           Female         605         57%         1176         605         572         64% <td< td=""><td></td><td>chmarks</td><td>Met Ben</td><td></td><td>e</td><td>Mean Scor</td><td></td><td>st Takers</td><td>Tes</td><td>Race / Ethnicity</td></td<>		chmarks	Met Ben		e	Mean Scor		st Takers	Tes	Race / Ethnicity
Asian         90         8%         1264         603         661         78%         84%         87%           Black/African American         91         9%         1051         538         513         38%         68%         38%           Hispanic/Latino         100         9%         1066         542         524         43%         71%         46%           Native Hawaiian/Other Pacific Islander         0         V         V         V         677         678         93%         79%         79%           Two or More Races         50         5%         1237         627         610         76%         90%         76%           No Response         17         2%         1064         549         515         47%         55%         47%           Sex         Test Takers         Mean Score         Met Benchmarks         Met Benchmarks         Met Benchmarks         66%         <	None	Math	ERW	Both	Math	ERW	Total			•
Black/African American								0%	1	American Indian/Alaska Native
Hispanic/Latino   100   9%   1066   542   524   43%   71%   46%     Native Hawaiian/Other Pacific Islander   0     White	7%	87%	84%	78%	661	603	1264	8%	90	Asian
Native Hawaiian/Other Pacific Islander   Vinite   716   67%   1242   635   607   78%   93%   79%   78%   7	32%	38%	68%	38%	513	538	1051	9%	91	Black/African American
White         716         67%         1242         635         607         78%         93%         79%           Two or More Races         50         5%         1237         627         610         76%         90%         76%           No Response         17         2%         1064         549         515         47%         59%         47%           Sex         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           Female         605         57%         1176         605         572         64%         86%         66%           Male         460         43%         1249         625         624         79%         89%         81%           First Language Learned         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           English Only         882         83%         1220         624         596         74%         91%         74%           Engli	26%	46%	71%	43%	524	542	1066	9%	100	Hispanic/Latino
Two or More Races   50   5%   1237   627   610   76%   90%   76%   No Response   17   2%   1064   549   515   47%   59%   47%									0	Native Hawaiian/Other Pacific Islander
No Response	6%	79%	93%	78%	607	635	1242	67%	716	White
Sex         Test Takers Number         Mean Score         Met Benchmarks           Female         605         57%         1176         605         572         64%         86%         66%           Male         460         43%         1249         625         624         79%         89%         81%           First Language Learned         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           English Only         882         83%         1220         624         596         74%         91%         74%           English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total	10%	76%	90%	76%	610	627	1237	5%	50	Two or More Races
Number   Percent   Total   ERW   Math   Both   ERW   Math	41%	47%	59%	47%	515	549	1064	2%	17	No Response
Number   Percent   Total   ERW   Math   Both   ERW   Math   Hoth   ERW   Math   Both   ERW   Math   Hoth   Ho		chmarks	Mot Bon		•	Moan Scor		et Takore	Tos	Sov
Female         605         57%         1176         605         572         64%         86%         66%           Male         460         43%         1249         625         624         79%         89%         81%           First Language Learned         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           English Only         882         83%         1220         624         596         74%         91%         74%           English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           No High School Diploma         37         3%         953         478         474         19%	None			Both			Total			<del>GEX</del>
Male         460         43%         1249         625         624         79%         89%         81%           First Language Learned         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           English Only         882         83%         1220         624         596         74%         91%         74%           English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53% <td>12%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Female</td>	12%									Female
First Language Learned         Test Takers Number         Mean Score         Met Benchmarks           English Only         882         83%         1220         624         596         74%         91%         74%           English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%	9%									
Number   Percent   Total   ERW   Math   Both   ERW   Math	0,0	0170	3373		<b>V</b> = .			,		
English Only         882         83%         1220         624         596         74%         91%         74%           English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294	Met Benchmarks			Mean Score			st Takers	Tes	First Language Learned	
English and Another Language         105         10%         1176         585         590         63%         78%         66%           Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%           Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         <	None	Math	ERW	Both	Math	ERW	Total	Percent	Number	
Another Language         70         7%         1124         535         590         49%         64%         61%           No Response         8         1%         Mean Score         Met Benchmarks           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	9%	74%	91%	74%	596	624	1220	83%	882	English Only
No Response         8         1%           Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	19%	66%	78%	63%	590	585	1176	10%	105	English and Another Language
Highest Level of Parental Education         Test Takers         Mean Score         Met Benchmarks           Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	23%	61%	64%	49%	590	535	1124	7%	70	Another Language
Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%								1%	8	No Response
Number         Percent         Total         ERW         Math         Both         ERW         Math           No High School Diploma         37         3%         953         478         474         19%         38%         22%           High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%		chmarks	Met Ben		e	Mean Scor		st Takers	Tes	Highest Level of Parental Education
High School Diploma         192         18%         1111         564         547         50%         77%         53%           Associate Degree         66         6%         1126         572         554         61%         86%         61%           Bachelor's Degree         358         34%         1224         623         600         75%         92%         77%           Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	None	Math	ERW	Both	Math	ERW	Total	Percent	Number	
Associate Degree 66 6% 1126 572 554 61% 86% 61% Bachelor's Degree 358 34% 1224 623 600 75% 92% 77% Graduate Degree 388 36% 1294 656 638 86% 96% 87% No Response 24 2% 966 505 461 21% 50% 21%	59%	22%	38%	19%	474	478	953	3%	37	No High School Diploma
Bachelor's Degree       358       34%       1224       623       600       75%       92%       77%         Graduate Degree       388       36%       1294       656       638       86%       96%       87%         No Response       24       2%       966       505       461       21%       50%       21%	19%	53%	77%	50%	547	564	1111	18%	192	High School Diploma
Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	14%	61%	86%	61%	554	572	1126	6%	66	Associate Degree
Graduate Degree         388         36%         1294         656         638         86%         96%         87%           No Response         24         2%         966         505         461         21%         50%         21%	7%	77%	92%	75%	600	623	1224	34%	358	Bachelor's Degree
No Response 24 2% 966 505 461 21% 50% 21%	3%	87%	96%	86%	638	656	1294	36%	388	Graduate Degree
SAT Fee Waiver Test Takers Mean Score Met Benchmarks	50%	21%	50%	21%	461	505	966	2%	24	
THE DESIGNATION OF THE PROPERTY OF THE PROPERT		chmarks	Met Ren		Α.	Mean Scor		st Takers	To	SAT Fee Waiver
Number Percent Total ERW Math Both ERW Math	None			Both			Total			o
Used at any point 149 14% 1029 520 509 34% 60% 36%	37%									Used at any point
Did not use 916 86% 1237 629 608 77% 92% 78%	7%									, i

<sup>&</sup>lt;sup>1</sup> Reflects test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.



As a Sophomore or Younger

Never Took PSAT/NMSQT

# **SAT Participation and Performance Continued**

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

High School Grade Point Average	Te	st Takers		Mean Sco	re		Met Ber	nchmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	211	20%	1345	682	663	94%	100%	94%	0%
A (93–96)	387	36%	1265	640	625	82%	94%	85%	4%
A- (90–92)	186	17%	1203	614	588	73%	92%	75%	6%
B (80–89)	229	22%	1044	533	511	38%	72%	40%	27%
C (70-79)	29	3%	913	463	450	10%	31%	10%	69%
D, E, or F (below 70)	1	0%							
No Response	22	2%	1017	522	495	32%	55%	36%	41%
High School Rank	Te	Test Takers Mean Score		re	Met Benchmarks				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Highest Tenth	422	40%	1315	664	651	90%	97%	91%	1%
Second Tenth	129	12%	1162	593	569	70%	91%	71%	8%
Second Fifth	70	7%	1083	552	531	46%	80%	50%	16%
Final Three-Fifths	60	6%	979	502	476	18%	55%	18%	45%
No Response	384	36%	1164	594	570	62%	82%	64%	16%
Took the PSAT/NMSQT¹	Te	st Takers		Mean Sco	re		Met Ber	nchmarks	
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
As a Junior and Sophomore or Younger	519	49%	1312	663	649	90%	97%	91%	2%
As a Junior	183	17%	1197	607	590	70%	86%	72%	12%

1108

1030

571

527

538

503

57%

33%

86%

66%

58%

36%

14%

30%

156

207

15%

19%

<sup>&</sup>lt;sup>1</sup> Derived from College Board records of student test-taking history. Previously, these data were based on self-reported information collected during registration.



# **SAT Participation and Performance: Score Distributions**

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

#### **Total and Section Scores**

	Total Score			ERW		Math	
1400–1600	200	19%	700–800	259	24%	206	19%
1200-1390	387	36%	600–690	391	37%	328	31%
1000–1190	300	28%	500-590	247	23%	336	32%
800–990	152	14%	400–490	140	13%	159	15%
600–790	26		300–390	28		34	3%
400–590	0		200–290	0		2	
Mean	1208		Mean	614		594	
SD	198		SD	103		107	

#### **Cross-Test Scores**

est	SCO	res

	Analysis in History/Social Studies	Analysis in Science
35–40	273	275
30–34.5	374	379
25–29.5	269	268
20–24.5	119	126
15–19.5	30	17
10–14.5	0	0
Mean	30	31
SD	5	5

	Reading	Writing and Language	Math
35–40	282	298	206
30–34.5	358	396	328
25–29.5	259	221	336
20–24.5	138	117	159
15–19.5	28	31	34
10–14.5	0	2	2
Mean	31	31	30
SD	5	5	5

# **Subscores**

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	341	299	410	353	257	308	263
10–12	456	409	394	337	385	412	352
7–9	195	284	195	250	325	233	335
4–6	60	73	59	107	89	91	105
1–3	13	0	7	18	9	21	10
Mean	11	11	11	11	10	11	10
SD	3	3	3	3	3	3	3

#### Essay<sup>1</sup>

	8	7	6	5	4	3	2	Mean	SD
Reading	16	59	177	82	51	10	11	6	1
Analysis	8	33	85	104	84	41	51	5	2
Writing	15	58	176	81	59	16	1	6	1

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.



# SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 2017 high school graduates who took the new SAT during high school. If a student took the SAT more than once, the most recent score and self-reported SAT questionnaire responses are summarized.

				Mean Score	
Intended College Major	<b>Test Takers</b>	Percent	Total	ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	11	1%	1145	579	565
Architecture and Related Services	14	1%	1225	610	615
Area, Ethnic, Cultural, and Gender Studies	1	0%			
Biological and Biomedical Sciences	93	10%	1269	643	627
Business, Management, Marketing, and Related Support Servic	79	8%	1190	593	597
Communication, Journalism, and Related Programs	20	2%	1154	599	555
Computer and Information Sciences and Support Services	49	5%	1311	649	662
Military Technologies	4	0%			
Construction Trades, General	0				
Education	39	4%	1102	572	531
Engineering	141	14%	1299	647	652
Engineering Technologies/Technicians	13	1%	1248	602	647
English Language and Literature/Letters	15	2%	1355	713	643
Family and Consumer Sciences/Human Sciences	2	0%			
Foreign Languages and Literatures, General	7	1%			
Health Professions and Related Clinical Sciences	192	20%	1164	590	575
History, General	7	1%			
Legal Studies, General	28	3%	1230	635	595
Liberal Arts and Sciences, General Studies and Humanities	3	0%			
Library Science/Librarianship	2	0%			
Mathematics and Statistics	11	1%	1327	652	675
Mechanic and Repair Technologies/Technicians	1	0%			
Multi/Interdisciplinary Studies	2	0%			
Natural Resources and Conservation	4	0%			
Parks, Recreation and Leisure Studies	6	1%			
Personal And Culinary Services, General	4	0%			
Philosophy and Religious Studies	3	0%			
Physical Sciences	22	2%	1350	686	665
Precision Production	0				
Psychology, General	37	4%	1182	607	575
Public Administration and Social Service Professions	2	0%			
Security and Protective Services	11	1%	968	515	453
Social Sciences	24	2%	1275	665	611
Theology and Religious Vocations	6	1%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	75	8%	1196	629	567
Other	4	0%			
Undecided	41	4%	1304	664	640
Degree-Level Goal	2	0%			
Certificate Program Associate Pogram	7	1%			
Associate Degree	181		1091	EEG	535
Bachelor's Degree		19%		556	
Master's Degree	334	35%	1230	628	602
Doctoral or Related Degree	366	39%	1272	644	628
Other	1	0%	4400	000	50-
Undecided	52	6%	1198	603	595



#### SAT Score Sending: Institutions That Received the Most SAT Score Reports from Arkansas

Of the 1,065 students from Arkansas who took the SAT, 727 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 489 institutions received score reports from Arkansas students.

Institution	State	Type	Number of Students	% of Score Senders <sup>1</sup>
University of Arkansas	AR	Public College	296	40.7%
University of Central Arkansas	AR	Public College	138	19.0%
NMSC Scholarship Admin	IL	NO ANSWER	135	18.6%
Arkansas State University	AR	Public College	74	10.2%
Hendrix College	AR	Private College	67	9.2%
Arkansas Tech University	AR	Public College	61	8.4%
University of Arkansas at Little Rock	AR	Public College	60	8.3%
Harding University	AR	Private College	51	7.0%
Vanderbilt University	TN	Private College	51	7.0%
Stanford University	CA	Private College	43	5.9%
Henderson State University	AR	Public College	42	5.8%
Massachusetts Institute of Technology	MA	Private College	41	5.6%
Ouachita Baptist University	AR	Private College	38	5.2%
Washington University in St. Louis	MO	Private College	38	5.2%
University of Texas at Austin	TX	Public College	37	5.1%
University of Chicago	IL	Private College	37	5.1%
Harvard College	MA	Private College	37	5.1%
University of California: Berkeley	CA	Public College	36	5.0%
Baylor University	TX	Private College	33	4.5%
Georgia Institute of Technology	GA	Public College	33	4.5%
New York University	NY	Private College	33	4.5%
Southern Arkansas University	AR	Public College	30	4.1%
Columbia University	NY	Private College	30	4.1%
University of Michigan	MI	Public College	29	4.0%
University of Arkansas at Fort Smith	AR	Public College	28	3.9%
Duke University Talent Identification Program	NC	Program	28	3.9%
Duke University	NC	Private College	28	3.9%
Yale University	CT		27	3.7%
Oklahoma State University	OK	Private College Public College	27	3.7%
·	AR	Private College	25	
John Brown University				3.4%
Princeton University	NJ	Private College	25	3.4%
University of Tulsa	OK	Private College	24	3.3%
University of North Carolina at Chapel Hill	NC DA	Public College	24	3.3%
University of Pennsylvania	PA	Private College	24	3.3%
University of Oklahoma	OK	Public College	23	3.2%
Cornell University	NY	Private College	23	3.2%
Texas A&M University	TX	Public College	22	3.0%
Purdue University	IN	Public College	21	2.9%
NCAA Eligibility Center	IN	Public College	20	2.8%
University of Southern California	CA	Private College	20	2.8%
Northwestern University	IL.	Private College	20	2.8%
Boston University	MA	Private College	19	2.6%
California Institute of Technology	CA	Private College	19	2.6%
Lyon College	AR	Private College	18	2.5%
University of Memphis	TN	Public College	17	2.3%

<sup>&</sup>lt;sup>1</sup> Of students who designated that their SAT 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.



# **PSAT/NMSQT** and **PSAT 10** Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2016-17 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	22,580	969	494	475	
PSAT/NMSQT	22,351	970	495	475	
PSAT 10	229	927	471	457	

Sex	Te	Test Takers Mea					
	Number	Percent	Total	ERW	Math		
Female	11,774	53%	977	502	474		
Male	10,585	47%	964	487	477		

Grade Level	Te	Mean Score			Met Benchmarks¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	15,446	68%	922	469	453	36%	63%	38%	34%
11th Grade	6,128	27%	1091	560	531	61%	86%	62%	13%
Other/No Response	1,006	4%	952	486	467				

Race/Ethnicity	Te	st Takers		Mean Score			
Total	Number	Percent	Total	ERW	Math		
American Indian/Alaska Native	296	1%	879	444	435		
Asian	703	3%	1088	542	546		
Black/African American	3,201	14%	854	433	421		
Hispanic/Latino	3,118	14%	904	457	447		
Native Hawaiian/Other Pacific Islander	127	1%	815	407	408		
White	13,179	58%	1015	521	495		
Two or More Races	1,239	5%	968	494	474		
No Response	717	3%	867	436	431		

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	239	2%	846	425	421	18%	44%	21%	54%
Asian	398	3%	1028	515	513	61%	77%	64%	19%
Black/African American	2,459	16%	830	419	411	14%	40%	16%	58%
Hispanic/Latino	2,414	16%	872	439	433	23%	51%	26%	46%
Native Hawaiian/Other Pacific Islander	112	1%	793	395	399	7%	25%	11%	71%
White	8,387	54%	967	495	472	47%	75%	49%	23%
Two or More Races	853	6%	928	472	456	35%	67%	38%	30%
No Response	584	4%	854	429	425	21%	46%	24%	51%

	Tes	t Takers		Mean Sco	re		Met Be	nchmarks¹	I
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	46	1%	1046	540	506	48%	89%	50%	9%
Asian	273	4%	1178	583	595	78%	89%	84%	6%
Black/African American	613	10%	960	492	468	29%	65%	31%	33%
Hispanic/Latino	577	9%	1043	534	509	49%	80%	51%	19%
Native Hawaiian/Other Pacific Islander	7	0%							
White	4,217	69%	1114	573	541	66%	90%	67%	9%
Two or More Races	347	6%	1068	549	519	56%	82%	56%	18%
No Response	48	1%	1030	530	501	46%	77%	48%	21%

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.



# **PSAT/NMSQT** and **PSAT 10** Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2016-17 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned	Tes	st Takers		Mean Scor	re		Met Benchmarks <sup>1</sup>		
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	12,270	79%	933	476	457	38%	66%	41%	32%
English and Another Language	1,724	11%	889	449	440	26%	55%	29%	42%
Another Language	928	6%	863	429	434	22%	46%	26%	51%
No Response	524	3%	881	444	438	27%	51%	31%	46%
	Te	st Takers		Mean Scor	re		Met Be	enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	5,328	87%	1093	562	531	61%	87%	62%	12%
English and Another Language	502	8%	1081	546	535	58%	82%	60%	16%
Another Language	257	4%	1060	532	528	54%	78%	59%	17%
No Response	41	1%	1080	540	539	61%	73%	66%	22%
Highest Level of Parental Educa	ition								
	Te	st Takers		Mean Sco	_			enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	1,599	10%	839	421	418	16%	42%	19%	55%
High School Diploma	5,188	34%	883	448	435	26%	55%	28%	42%
Associate Degree	1,149	7%	926	471	455	35%	68%	37%	30%
Bachelor's Degree	3,985	26%	978	500	478	50%	78%	52%	20%
Graduate Degree	2,350	15%	1018	522	496	59%	81%	60%	17%
No Response	1,175	8%	825	416	409	14%	36%	16%	62%
	Tes	st Takers		Mean Scor	re	Met Benchr		enchmarks	
11th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	272	4%	976	493	483	36%	67%	39%	30%
High School Diploma	1,544	25%	1030	528	502	48%	78%	49%	20%
Associate Degree	498	8%	1061	545	516	54%	83%	55%	15%
Bachelor's Degree	2,211	36%	1113	571	542	66%	90%	67%	8%
Graduate Degree	1,497	24%	1160	597	564	76%	93%	76%	6%
No Response	106	2%	966	495	471	29%	63%	31%	35%
High School Grade Point Average	ae								
3	Te	st Takers		Mean Scor	e		Met Be	enchmarks	
10th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	579	4%	1107	571	536	77%	88%	77%	12%
A (93–96)	2,995	19%	1050	E40	510	69%	90%	70%	8%
	2,555	10 /0	1050	540	0.10				
A- (90–92)	2,523	16%	984	503	480	53%	84%	56%	13%
							84% 57%	56% 26%	
A- (90–92)	2,523	16%	984	503	480	53%			40%
A- (90–92) B (80–89)	2,523 6,004	16% 39%	984 880	503 446	480 434	53% 23%	57%	26%	40% 68%
A- (90–92) B (80–89) C (70–79)	2,523 6,004 2,237	16% 39% 14%	984 880 800	503 446 401	480 434 399	53% 23% 7%	57% 30%	26% 9%	40% 68% 78%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	2,523 6,004 2,237 237 871	16% 39% 14% 2%	984 880 800 777	503 446 401 384	480 434 399 392 409	53% 23% 7% 5%	57% 30% 20% 36%	26% 9% 6%	13% 40% 68% 78% 62%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70)	2,523 6,004 2,237 237 871	16% 39% 14% 2% 6%	984 880 800 777	503 446 401 384 413	480 434 399 392 409	53% 23% 7% 5%	57% 30% 20% 36%	26% 9% 6% 17%	40% 68% 78% 62%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response	2,523 6,004 2,237 237 871	16% 39% 14% 2% 6%	984 880 800 777 822	503 446 401 384 413 <b>Mean Sco</b>	480 434 399 392 409	53% 23% 7% 5% 15%	57% 30% 20% 36% <b>Met Be</b>	26% 9% 6% 17% enchmarks	40% 68% 78% 62% None
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100)	2,523 6,004 2,237 237 871 <b>Te</b> : Number 547	16% 39% 14% 2% 6%  st Takers Percent 9%	984 880 800 777 822 Total 1232	503 446 401 384 413 <b>Mean Scor</b> ERW	480 434 399 392 409 <b>re</b> Math	53% 23% 7% 5% 15%	57% 30% 20% 36% <b>Met Be</b> ERW	26% 9% 6% 17% enchmarks Math	40% 68% 78% 62% None
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96)	2,523 6,004 2,237 237 871 <b>Te:</b> Number 547 2,008	16% 39% 14% 2% 6%  st Takers Percent 9% 33%	984 880 800 777 822 Total 1232 1168	503 446 401 384 413 <b>Mean Scot</b> ERW 633	480 434 399 392 409 <b>re</b> Math 599	53% 23% 7% 5% 15% Both 90%	57% 30% 20% 36% <b>Met Be</b> ERW 98%	26% 9% 6% 17% enchmarks Math 90%	40% 68% 78% 62% None 2%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	2,523 6,004 2,237 237 871 <b>Te:</b> Number 547 2,008 1,356	16% 39% 14% 2% 6%  st Takers Percent 9% 33% 22%	984 880 800 777 822 Total 1232	503 446 401 384 413 <b>Mean Scot</b> ERW 633 600	480 434 399 392 409 <b>re</b> Math 599 568	53% 23% 7% 5% 15%  Both 90% 80%	57% 30% 20% 36%  Met Be ERW 98% 97%	26% 9% 6% 17% enchmarks Math 90% 81%	40% 68% 78% 62% None 2% 7%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92) B (80–89)	2,523 6,004 2,237 237 871 <b>Te:</b> Number 547 2,008 1,356 1,770	16% 39% 14% 2% 6%  St Takers Percent 9% 33% 22% 29%	984 880 800 777 822 Total 1232 1168 1098 1001	503 446 401 384 413 <b>Mean Scor</b> ERW 633 600 563 514	480 434 399 392 409 <b>re</b> Math 599 568 536 487	53% 23% 7% 5% 15%  Both 90% 80% 64% 38%	57% 30% 20% 36%  Met Be ERW 98% 97% 91% 76%	26% 9% 6% 17% enchmarks Math 90% 81% 66% 40%	40% 68% 78% 62% None 2% 2% 2%
A- (90–92) B (80–89) C (70–79) D, E, or F (below 70) No Response  11th Grade A+ (97–100) A (93–96) A- (90–92)	2,523 6,004 2,237 237 871 <b>Te:</b> Number 547 2,008 1,356	16% 39% 14% 2% 6%  st Takers Percent 9% 33% 22%	984 880 800 777 822 Total 1232 1168 1098	503 446 401 384 413 <b>Mean Scot</b> ERW 633 600 563	480 434 399 392 409 <b>re</b> Math 599 568 536	53% 23% 7% 5% 15%  Both 90% 80% 64%	57% 30% 20% 36%  Met Be ERW 98% 97% 91%	26% 9% 6% 17% enchmarks Math 90% 81% 66%	40% 68% 78%

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.

# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2016-17 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	1,266	940	484	456	
Fall	1,146	951	490	461	
Spring	132	839	433	405	

Sex	Tes	Test Takers				
	Number	Percent	Total	ERW	Math	
Female	678	56%	945	494	451	
Male	529	44%	952	482	470	

Grade Level	Te	Mean Score			Met Benchmarks¹				
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	350	28%	919	472	447	55%	83%	56%	15%
9th Grade	735	58%	966	498	468	61%	87%	61%	12%
Other / No Response	181	14%	871	448	423				

Race/Ethnicity										
	Tes	st Takers		Mean Score						
Total	Number	Percent	Total	ERW	Math					
American Indian/Alaska Native	12	1%	916	472	444					
Asian	55	4%	1029	523	506					
Black/African American	104	8%	817	416	402					
Hispanic/Latino	105	8%	907	459	448					
Native Hawaiian/Other Pacific Islander	0									
White	815	64%	958	496	462					
Two or More Races	76	6%	959	493	466					
No Response	99	8%	893	454	438					

	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	2%							
Asian	22	6%	992	501	491	77%	95%	82%	0%
Black/African American	24	7%	735	375	360	8%	38%	13%	58%
Hispanic/Latino	23	7%	885	447	438	52%	74%	57%	22%
Native Hawaiian/Other Pacific Islander	0								
White	235	67%	935	481	454	58%	89%	59%	10%
Two or More Races	16	5%	913	469	444	63%	81%	63%	19%
No Response	24	7%	922	476	446	46%	75%	46%	25%

	Test Takers		Mean Score			Met Benchmarks¹			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	1%							
Asian	20	3%	1102	567	535	90%	100%	90%	0%
Black/African American	63	9%	864	443	421	32%	68%	33%	30%
Hispanic/Latino	75	10%	915	464	451	51%	81%	52%	17%
Native Hawaiian/Other Pacific Islander	0								
White	486	66%	976	506	470	63%	90%	64%	9%
Two or More Races	49	7%	982	503	480	65%	86%	67%	12%
No Response	36	5%	1026	523	504	78%	89%	78%	11%

# **PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2016-17 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

First Language Learned	Te	st Takers		Mean Sco	re		Met Be	enchmarks	1
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	295	84%	913	469	443	54%	83%	56%	16%
English and Another Language	26	7%	970	488	482	73%	88%	73%	12%
Another Language	8	2%							
No Response	21	6%	942	485	457	48%	76%	48%	24%
	Te	st Takers		Mean Sco	re		Met Be	enchmarks	i
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	630	86%	966	500	466	61%	88%	62%	11%
English and Another Language	53	7%	901	460	441	45%	75%	47%	23%
Another Language	20	3%	1018	510	508	65%	95%	65%	5%
No Response	32	4%	1048	531	517	78%	91%	78%	9%
High School Grade Point Average	Te	st Takers		Mean Sco	re	Met Benchmarks			i
8th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	34	10%	1083	537	546	88%	97%	88%	3%
A (93–96)	65	19%	996	513	483	72%	97%	74%	2%
A- (90–92)	43	12%	984	509	475	74%	98%	74%	2%
B (80-89)	58	17%	892	454	438	60%	84%	62%	14%
C (70-79)	19	5%	730	375	355	11%	26%	11%	74%
D, E, or F (below 70)	1	0%							
No Response	130	37%	857	445	412	36%	77%	38%	22%
	Test Takers		Mean Score			Met Benchmarks			
9th Grade	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	85	12%	1117	572	545	93%	99%	93%	1%
A (93–96)	216	29%	1023	527	496	81%	99%	81%	1%
A- (90–92)	151	21%	955	496	458	58%	92%	58%	8%
B (80–89)	203	28%	889	459	430	38%	78%	40%	20%
C (70–79)	38	5%	797	412	385	13%	42%	16%	55%
D, E, or F (below 70)	7	1%							

35

5%

982

494

488

60%

77%

63%

20%

No Response

<sup>&</sup>lt;sup>1</sup> Based on grade-level benchmarks.