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## 2017

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\begin{aligned}
& \text { SAT Suite of } \\
& \text { Assessments } \\
& \text { Annual Report }
\end{aligned}
$$

## SAT

 PSAT/NMSQT ${ }^{*}$ PSAT'10 PSAT'8/9
## Total Group

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 ${ }^{\text {™ }}$ 10, and PSAT ${ }^{\text {тM }} 8 / 9 —$ 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/ <br> Grade level | ERW <br> Section Score | Math <br> 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 ${ }^{\circledR}$ (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 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.

| Total | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| Total | $1,715,481$ |  | 1060 | 533 | 527 | $46 \%$ | $70 \%$ | $49 \%$ | $27 \%$ |
| Took Essay ${ }^{1}$ | $1,202,640$ | $70 \%$ | 1082 | 544 | 538 | $51 \%$ | $74 \%$ | $53 \%$ | $24 \%$ |


| Race / Ethnicity | Test Takers |  |  |  | Mean Score |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 7,782 | $0 \%$ | 963 | 486 | 477 | $27 \%$ | $53 \%$ | $29 \%$ | $45 \%$ |
| Asian | 158,031 | $9 \%$ | 1181 | 569 | 612 | $70 \%$ | $81 \%$ | $76 \%$ | $12 \%$ |
| Black/African American | 225,860 | $13 \%$ | 941 | 479 | 462 | $20 \%$ | $49 \%$ | $22 \%$ | $50 \%$ |
| Hispanic/Latino | 408,067 | $24 \%$ | 990 | 500 | 489 | $31 \%$ | $58 \%$ | $33 \%$ | $39 \%$ |
| Native Hawaiian/Other Pacific Islander | 4,131 | $0 \%$ | 986 | 498 | 488 | $32 \%$ | $57 \%$ | $34 \%$ | $40 \%$ |
| White | 760,362 | $44 \%$ | 1118 | 565 | 553 | $59 \%$ | $83 \%$ | $61 \%$ | $15 \%$ |
| Two or More Races | 57,049 | $3 \%$ | 1103 | 560 | 544 | $54 \%$ | $80 \%$ | $56 \%$ | $18 \%$ |
| No Response | 94,199 | $5 \%$ | 961 | 475 | 485 | $27 \%$ | $48 \%$ | $33 \%$ | $47 \%$ |


| Sex | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math |  |  | None


| First Language Learned | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 1,138,783 | 66\% | 1074 | 545 | 530 | 49\% | 75\% | 51\% | 23\% |
| English and Another Language | 319,299 | 19\% | 1034 | 516 | 518 | 40\% | 63\% | 43\% | 33\% |
| Another Language | 203,124 | 12\% | 1049 | 513 | 537 | 44\% | 61\% | 50\% | 32\% |
| No Response | 54,275 | 3\% | 941 | 463 | 479 | 25\% | 42\% | 31\% | 52\% |


| Highest Level of Parental Education | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| No High School Diploma | 137,437 | 8\% | 944 | 472 | 472 | 22\% | 46\% | 26\% | 50\% |
| High School Diploma | 482,194 | 28\% | 1003 | 507 | 497 | 33\% | 62\% | 36\% | 35\% |
| Associate Degree | 134,451 | 8\% | 1036 | 525 | 511 | 40\% | 71\% | 43\% | 27\% |
| Bachelor's Degree | 473,103 | 28\% | 1118 | 562 | 556 | 59\% | 83\% | 62\% | 15\% |
| Graduate Degree | 339,743 | 20\% | 1177 | 591 | 586 | 69\% | 88\% | 71\% | 10\% |
| No Response | 148,553 | 9\% | 914 | 455 | 460 | 19\% | 38\% | 23\% | 58\% |


| SAT Fee Waiver | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| Used at any point | 427,699 | $25 \%$ | 978 | 494 | 484 | $27 \%$ | $56 \%$ | $30 \%$ | $42 \%$ |  |
| Did not use | $1,287,782$ | $75 \%$ | 1087 | 546 | 541 | $52 \%$ | $75 \%$ | $55 \%$ | $22 \%$ |  |

## 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 | Test Takers |  |  | Mean Score |  |  |  |  | Met Benchmarks |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| A+ (97-100) | 104,731 | $6 \%$ | 1254 | 626 | 628 | $84 \%$ | $93 \%$ | $85 \%$ | $5 \%$ |  |
| A (93-96) | 300,326 | $18 \%$ | 1187 | 595 | 592 | $74 \%$ | $90 \%$ | $75 \%$ | $8 \%$ |  |
| A- (90-92) | 296,589 | $17 \%$ | 1122 | 564 | 558 | $61 \%$ | $85 \%$ | $64 \%$ | $13 \%$ |  |
| B (80-89) | 710,579 | $41 \%$ | 1005 | 508 | 497 | $33 \%$ | $64 \%$ | $36 \%$ | $33 \%$ |  |
| C (70-79) | 171,096 | $10 \%$ | 899 | 456 | 444 | $13 \%$ | $37 \%$ | $15 \%$ | $60 \%$ |  |
| D, E, or F (below 70) | 10,815 | $1 \%$ | 850 | 429 | 421 | $8 \%$ | $25 \%$ | $10 \%$ | $72 \%$ |  |
| No Response | 121,345 | $7 \%$ | 987 | 489 | 498 | $32 \%$ | $52 \%$ | $37 \%$ | $43 \%$ |  |


|  | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
|  | 222,858 | $13 \%$ | 1232 | 613 | 619 | $81 \%$ | $92 \%$ | $83 \%$ | $6 \%$ |  |
| Highest Tenth | 192,115 | $11 \%$ | 1110 | 556 | 553 | $60 \%$ | $82 \%$ | $62 \%$ | $15 \%$ |  |
| Second Tenth | 153,570 | $9 \%$ | 1044 | 527 | 517 | $44 \%$ | $73 \%$ | $46 \%$ | $24 \%$ |  |
| Second Fifth | 171,534 | $10 \%$ | 963 | 487 | 475 | $23 \%$ | $54 \%$ | $26 \%$ | $43 \%$ |  |
| Final Three-Fifths | 975,404 | $57 \%$ | 1030 | 519 | 511 | $40 \%$ | $65 \%$ | $42 \%$ | $32 \%$ |  |


| Took the PSAT/NMSQT ${ }^{1}$ | Test Takers |  |  |  | Mean Score |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Met Benchmarks |
| None |  |  |  |  |  |  |  |  |
| As a Junior and Sophomore or Younger | 748,415 | $44 \%$ | 1098 | 554 | 544 | $54 \%$ | $77 \%$ | $56 \%$ |
| As a Junior | 361,736 | $21 \%$ | 1060 | 534 | 526 | $46 \%$ | $71 \%$ | $49 \%$ |
| As a Sophomore or Younger | 269,509 | $16 \%$ | 1013 | 514 | 500 | $36 \%$ | $65 \%$ | $38 \%$ |
| Never Took PSAT/NMSQT | 335,821 | $20 \%$ | 1011 | 501 | 510 | $36 \%$ | $58 \%$ | $41 \%$ |

## 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 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1400-1600 | 84,806 | -5\% | 700-800 | 95,445 | 6\% | 120,043 | 7\% |
| 1200-1390 | 346,929 | 20\% | 600-690 | 386,449 | 23\% | 312,212 | 18\% |
| 1000-1190 | 621,485 | $36 \%$ | 500-590 | 603,765 | 35\% | 616,941 | 36\% |
| 800-990 | 509,278 | 30\% | 400-490 | 483,143 | 28\% | 472,498 | 28\% |
| 600-790 | 149,055 | - 9\% | 300-390 | 138,415 | 8\% | 183,647 | 11\% |
| 400-590 | 3,928 |  | 200-290 | 8,264 |  | 10,140 |  |
| Mean | 1060 |  | Mean | 533 |  | 527 |  |
| SD | 195 |  | SD | 100 |  | 107 |  |

Cross-Test Scores

|  | Analysis in <br> History/Social <br> Studies | Analysis in <br> Science |
| :--- | :---: | :---: |
| $35-40$ | 122,907 | 127,001 |
| $30-34.5$ | 390,332 | 421,666 |
| $25-29.5$ | 636,978 | 600,620 |
| $20-24.5$ | 414,454 | 441,885 |
| $15-19.5$ | 135,662 | 115,450 |
| $10-14.5$ | 15,148 | 8,859 |
| Mean | 27 | 27 |
| SD | 5 | 5 |

Test Scores

|  | Reading | Writing and <br> Language | Math |
| :--- | :---: | :---: | :---: |
| $35-40$ | 125,765 | 110,635 | 120,043 |
| $30-34.5$ | 394,487 | 410,902 | 312,212 |
| $25-29.5$ | 614,724 | 571,583 | 616,941 |
| $20-24.5$ | 447,690 | 443,117 | 472,498 |
| $15-19.5$ | 122,956 | 164,901 | 183,647 |
| $10-14.5$ | 9,859 | 14,343 | 10,140 |
| Mean | 27 | 26 | 26 |
| SD | 5 | 5 | 5 |

Subscores
$\left.\begin{array}{lccccccc}\text { Words in } \\ \text { Context }\end{array} \begin{array}{l}\text { Command } \\ \text { of Evidence }\end{array} \begin{array}{c}\text { Expression } \\ \text { of Ideas }\end{array} \begin{array}{c}\text { Standard } \\ \text { English } \\ \text { Conventions }\end{array} \quad \begin{array}{c}\text { Heart of } \\ \text { Algebra }\end{array} \begin{array}{c}\text { Problem } \\ \text { Solving } \\ \text { and Data } \\ \text { Analysis }\end{array} \begin{array}{c}\text { Passport to } \\ \text { Advanced } \\ \text { Mathematics }\end{array}\right]$

Essay ${ }^{1}$

|  | $\mathbf{8}$ | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | Mean | SD |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | 16,637 | 79,201 | 353,272 | 316,490 | 293,143 | 93,524 | 50,373 | 5 | 1 |
| Analysis | 7,818 | 37,315 | 136,461 | 218,208 | 289,331 | 216,261 | 297,246 | 4 | 1 |
| Writing | 15,741 | 72,773 | 357,723 | 302,300 | 293,397 | 101,592 | 59,114 | 5 | 1 |

## 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.

| Intended College Major |  |  | Mean Score |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Test Takers | Percent | Total | ERW | Math |
| Agriculture, Agriculture Operations, and Related Sciences | 16,961 | 1\% | 1003 | 508 | 495 |
| Architecture and Related Services | 20,416 | 1\% | 1056 | 524 | 531 |
| Area, Ethnic, Cultural, and Gender Studies | 1,729 | 0\% | 1084 | 561 | 523 |
| Biological and Biomedical Sciences | 107,303 | 7\% | 1132 | 571 | 561 |
| Business, Management, Marketing, and Related Support Servic.. | 166,852 | 11\% | 1072 | 536 | 537 |
| Communication, Journalism, and Related Programs | 30,152 | 2\% | 1071 | 552 | 519 |
| Computer and Information Sciences and Support Services | 55,537 | 4\% | 1143 | 568 | 575 |
| Military Technologies | 7,300 | 0\% | 986 | 498 | 488 |
| Construction Trades, General | 988 | 0\% | 958 | 479 | 479 |
| Education | 56,648 | 4\% | 1032 | 525 | 507 |
| Engineering | 156,083 | 11\% | 1140 | 560 | 580 |
| Engineering Technologies/Technicians | 24,345 | 2\% | 1047 | 516 | 532 |
| English Language and Literature/Letters | 14,736 | 1\% | 1124 | 591 | 533 |
| Family and Consumer Sciences/Human Sciences | 4,254 | 0\% | 969 | 493 | 476 |
| Foreign Languages and Literatures, General | 7,324 | 0\% | 1116 | 575 | 541 |
| Health Professions and Related Clinical Sciences | 277,727 | 19\% | 1045 | 529 | 516 |
| History, General | 10,570 | 1\% | 1086 | 562 | 524 |
| Legal Studies, General | 29,134 | 2\% | 1084 | 555 | 530 |
| Liberal Arts and Sciences, General Studies and Humanities | 7,923 | 1\% | 1116 | 575 | 541 |
| Library Science/Librarianship | 199 | 0\% | 1118 | 585 | 533 |
| Mathematics and Statistics | 10,747 | 1\% | 1228 | 592 | 636 |
| Mechanic and Repair Technologies/Technicians | 3,328 | 0\% | 937 | 466 | 470 |
| Multi/Interdisciplinary Studies | 2,497 | 0\% | 1160 | 586 | 575 |
| Natural Resources and Conservation | 8,249 | 1\% | 1095 | 558 | 537 |
| Parks, Recreation and Leisure Studies | 12,618 | 1\% | 966 | 484 | 482 |
| Personal And Culinary Services, General | 5,591 | 0\% | 953 | 485 | 468 |
| Philosophy and Religious Studies | 2,852 | 0\% | 1102 | 566 | 535 |
| Physical Sciences | 21,419 | 1\% | 1186 | 591 | 595 |
| Precision Production | 125 | 0\% | 975 | 488 | 486 |
| Psychology, General | 64,154 | 4\% | 1055 | 542 | 513 |
| Public Administration and Social Service Professions | 6,332 | 0\% | 996 | 511 | 485 |
| Security and Protective Services | 55,279 | 4\% | 973 | 493 | 480 |
| Social Sciences | 27,269 | 2\% | 1146 | 588 | 559 |
| Theology and Religious Vocations | 1,981 | 0\% | 1104 | 568 | 535 |
| Transportation and Materials Moving | 631 | 0\% | 1025 | 513 | 512 |
| Visual and Performing Arts, General | 106,004 | 7\% | 1046 | 537 | 509 |
| Other | 26,227 | 2\% | 963 | 487 | 476 |
| Undecided | 116,250 | 8\% | 1073 | 542 | 531 |

Degree-Level Goal

| Certificate Program | 12,428 | $1 \%$ | 925 | 466 | 460 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Associate Degree | 20,959 | $2 \%$ | 900 | 457 | 444 |
| Bachelor's Degree | 362,064 | $27 \%$ | 1038 | 524 | 513 |
| Master's Degree | 434,502 | $33 \%$ | 1104 | 555 | 549 |
| Doctoral or Related Degree | 305,439 | $23 \%$ | 1138 | 573 | 565 |
| Other | 8,754 | $1 \%$ | 918 | 458 | 460 |
| Undecided | 176,076 | $13 \%$ | 1064 | 537 | 527 |

## 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 | $4,291,031$ | 970 | 488 | 481 |  |
| PSAT/NMSQT | $3,943,451$ | 973 | 490 | 483 |  |
| PSAT 10 | 392,943 | 933 | 469 | 464 |  |


| Sex | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
| Female | $2,184,521$ | $51 \%$ | 975 | 496 | 479 |
| Male | $2,072,844$ | $49 \%$ | 966 | 481 | 485 |

Grade Level

|  | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks $^{\mathbf{1}}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| 10th Grade | $2,209,759$ | $51 \%$ | 936 | 471 | 465 | $40 \%$ | $64 \%$ | $43 \%$ | $33 \%$ |
| 11th Grade | $1,784,169$ | $42 \%$ | 1018 | 513 | 505 | $45 \%$ | $69 \%$ | $48 \%$ | $29 \%$ |
| Other/No Response | 297,103 | $7 \%$ | 925 | 465 | 460 |  |  |  |  |


| Race/Ethnicity | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
| Total | 28,731 | $1 \%$ | 868 | 434 | 434 |
| American Indian/Alaska Native | 334,729 | $8 \%$ | 1103 | 540 | 563 |
| Asian | 493,280 | $11 \%$ | 860 | 433 | 427 |
| Black/African American | $1,130,335$ | $26 \%$ | 893 | 448 | 445 |
| Hispanic/Latino | 10,487 | $0 \%$ | 897 | 450 | 447 |
| Native Hawaiian/Other Pacific Islander | $1,875,344$ | $44 \%$ | 1033 | 524 | 509 |
| White | 178,481 | $4 \%$ | 995 | 505 | 490 |
| Two or More Races | 239,644 | $6 \%$ | 874 | 437 | 437 |
| No Response |  |  |  |  |  |


|  | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 16,465 | 1\% | 843 | 421 | 423 | 20\% | 42\% | 23\% | 55\% |
| Asian | 159,611 | 7\% | 1067 | 524 | 544 | 67\% | 80\% | 73\% | 14\% |
| Black/African American | 263,299 | 12\% | 839 | 422 | 417 | 17\% | 43\% | 20\% | 54\% |
| Hispanic/Latino | 605,724 | 27\% | 869 | 435 | 434 | 24\% | 49\% | 27\% | 47\% |
| Native Hawaiian/Other Pacific Islander | 5,449 | 0\% | 868 | 435 | 433 | 23\% | 49\% | 26\% | 48\% |
| White | 914,716 | 41\% | 999 | 507 | 492 | 55\% | 79\% | 57\% | 19\% |
| Two or More Races | 92,581 | 4\% | 961 | 488 | 473 | 44\% | 71\% | 47\% | 27\% |
| No Response | 151,914 | 7\% | 859 | 429 | 430 | 24\% | 46\% | 27\% | 51\% |


| 11th Grade | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 10,227 | 1\% | 911 | 457 | 454 | 24\% | 47\% | 26\% | 50\% |
| Asian | 151,020 | 8\% | 1148 | 561 | 587 | 69\% | 81\% | 75\% | 13\% |
| Black/African American | 192,486 | 11\% | 894 | 451 | 443 | 19\% | 45\% | 21\% | 53\% |
| Hispanic/Latino | 453,039 | 25\% | 932 | 469 | 463 | 27\% | 53\% | 29\% | 45\% |
| Native Hawaiian/Other Pacific Islander | 4,342 | 0\% | 941 | 473 | 468 | 29\% | 55\% | 32\% | 43\% |
| White | 844,748 | 47\% | 1075 | 545 | 530 | 58\% | 82\% | 60\% | 16\% |
| Two or More Races | 73,327 | 4\% | 1045 | 530 | 515 | 50\% | 75\% | 52\% | 23\% |
| No Response | 54,980 | 3\% | 925 | 464 | 461 | 28\% | 48\% | 30\% | 49\% |

${ }^{1}$ 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

| Language Learned | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 1,392,869 | 63\% | 957 | 484 | 472 | 45\% | 69\% | 47\% | 28\% |
| English and Another Language | 424,165 | 19\% | 913 | 456 | 457 | 34\% | 57\% | 37\% | 40\% |
| Another Language | 221,927 | 10\% | 899 | 442 | 457 | 31\% | 51\% | 37\% | 44\% |
| No Response | 170,798 | 8\% | 878 | 440 | 438 | 28\% | 50\% | 31\% | 47\% |
|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 1,230,317 | 69\% | 1038 | 526 | 512 | 50\% | 74\% | 52\% | 24\% |
| English and Another Language | 334,021 | 19\% | 986 | 494 | 493 | 37\% | 60\% | 40\% | 37\% |
| Another Language | 186,351 | 10\% | 971 | 477 | 494 | 35\% | 54\% | 41\% | 41\% |
| No Response | 33,480 | 2\% | 895 | 448 | 447 | 23\% | 42\% | 26\% | 56\% |

Highest Level of Parental Education

|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| No High School Diploma | 216,412 | 10\% | 830 | 411 | 419 | 16\% | 38\% | 20\% | 58\% |
| High School Diploma | 617,114 | 28\% | 887 | 445 | 441 | 28\% | 55\% | 31\% | 42\% |
| Associate Degree | 137,176 | 6\% | 926 | 467 | 459 | 37\% | 66\% | 40\% | 31\% |
| Bachelor's Degree | 544,677 | 25\% | 1005 | 508 | 497 | 56\% | 80\% | 59\% | 17\% |
| Graduate Degree | 384,517 | 17\% | 1052 | 533 | 519 | 65\% | 84\% | 67\% | 14\% |
| No Response | 309,863 | 14\% | 851 | 425 | 426 | 22\% | 44\% | 25\% | 53\% |


|  | Test Takers |  |  | Mean Score |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |
| No High School Diploma | 152,015 | $9 \%$ | 880 | 437 | 443 | $17 \%$ | $38 \%$ | $20 \%$ |
| High School Diploma | 486,832 | $27 \%$ | 948 | 477 | 471 | $30 \%$ | $57 \%$ | $33 \%$ |
| Associate Degree | 129,362 | $7 \%$ | 990 | 500 | 490 | $39 \%$ | $68 \%$ | $42 \%$ |
| Bachelor's Degree | 526,388 | $30 \%$ | 1074 | 543 | 531 | $58 \%$ | $82 \%$ | $60 \%$ |
| Graduate Degree | 389,842 | $22 \%$ | 1136 | 574 | 562 | $69 \%$ | $87 \%$ | $70 \%$ |
| No Response | 99,730 | $6 \%$ | 857 | 427 | 430 | $15 \%$ | $34 \%$ | $18 \%$ |

High School Grade Point Average

|  | Test Takers |  |  |
| :--- | ---: | ---: | ---: |
| 10th Grade | Number | Percent | Total |
| A+ (97-100) | 96,371 | $4 \%$ | 1132 |
| A (93-96) | 398,223 | $18 \%$ | 1072 |
| A- $(90-92)$ | 360,799 | $16 \%$ | 1002 |
| B (80-89) | 816,681 | $37 \%$ | 890 |
| C (70-79) | 274,668 | $12 \%$ | 798 |
| D, E, or F (below 70) | 35,035 | $2 \%$ | 760 |
| No Response | 227,982 | $10 \%$ | 873 |


| Mean Score |  |  |
| :---: | ---: | ---: |
| ERW | Math | Both |
| 573 | 559 | $80 \%$ |
| 543 | 530 | $72 \%$ |
| 507 | 496 | $57 \%$ |
| 447 | 443 | $27 \%$ |
| 398 | 401 | $8 \%$ |
| 377 | 383 | $4 \%$ |
| 436 | 436 | $27 \%$ |

Met Benchmarks

| ERW | Math | None |
| ---: | ---: | ---: |
| $89 \%$ | $81 \%$ | $10 \%$ |
| $89 \%$ | $74 \%$ | $9 \%$ |
| $82 \%$ | $60 \%$ | $15 \%$ |
| $58 \%$ | $31 \%$ | $39 \%$ |
| $30 \%$ | $11 \%$ | $68 \%$ |
| $19 \%$ | $6 \%$ | $79 \%$ |
| $48 \%$ | $30 \%$ | $49 \%$ |


|  | Test Takers |  | Mean Score |  |  |  | Met Benchmarks |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |
| A+ (97-100) | 112,871 | $6 \%$ | 1220 | 615 | 605 | $86 \%$ | $94 \%$ | $86 \%$ |
| A (93-96) | 356,007 | $20 \%$ | 1152 | 581 | 571 | $75 \%$ | $91 \%$ | $76 \%$ |
| A- (90-92) | 331,339 | $19 \%$ | 1078 | 544 | 534 | $60 \%$ | $84 \%$ | $63 \%$ |
| B (80-89) | 714,962 | $40 \%$ | 954 | 481 | 473 | $30 \%$ | $60 \%$ | $33 \%$ |
| C (70-79) | 187,884 | $11 \%$ | 842 | 422 | 420 | $9 \%$ | $30 \%$ | $11 \%$ |
| D, E, or F (below 70) | 14,152 | $1 \%$ | 790 | 394 | 396 | $4 \%$ | $18 \%$ | $6 \%$ |
| No Response | 66,954 | $4 \%$ | 908 | 455 | 453 | $25 \%$ | $45 \%$ | $28 \%$ |

${ }^{1}$ 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 | $1,302,573$ | 849 | 426 | 422 |  |
| Fall | $1,047,152$ | 842 | 423 | 419 |  |
| Spring | 286,626 | 873 | 438 | 434 |  |


| Sex | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
|  | 637,264 | $49 \%$ | 859 | 437 | 422 |
| Female | 650,559 | $51 \%$ | 840 | 417 | 423 |


| Grade Level | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| 8th Grade | 510,129 | 39\% | 818 | 409 | 409 | 33\% | 56\% | 37\% | 40\% |
| 9th Grade | 749,470 | 58\% | 874 | 440 | 434 | 40\% | 61\% | 44\% | 35\% |
| Other / No Response | 42,974 | 3\% | 788 | 397 | 391 |  |  |  |  |


| Race/Ethnicity | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total | Number | Percent | Total | ERW | Math |
|  | 11,271 | $1 \%$ | 776 | 388 | 388 |
| American Indian/Alaska Native | 69,324 | $5 \%$ | 974 | 480 | 495 |
| Asian | 157,011 | $12 \%$ | 777 | 390 | 387 |
| Black/African American | 377,659 | $29 \%$ | 802 | 401 | 401 |
| Hispanic/Latino | 3,179 | $0 \%$ | 800 | 402 | 399 |
| Native Hawaiian/Other Pacific Islander | 425,686 | $33 \%$ | 916 | 464 | 452 |
| White | 62,757 | $5 \%$ | 884 | 448 | 436 |
| Two or More Races | 195,686 | $15 \%$ | 801 | 400 | 401 |
| No Response |  |  |  |  |  |


|  | Test Takers |  | Mean Score |  |  |  | Met Benchmarks $^{1}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 8th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |
| None |  |  |  |  |  |  |  |  |
| American Indian/Alaska Native | 4,474 | $1 \%$ | 764 | 381 | 383 | $19 \%$ | $43 \%$ | $23 \%$ |
| Asian | 25,439 | $5 \%$ | 940 | 465 | 476 | $64 \%$ | $79 \%$ | $68 \%$ |
| Black/African American | 55,168 | $11 \%$ | 763 | 382 | 381 | $18 \%$ | $42 \%$ | $22 \%$ |
| Hispanic/Latino | 155,822 | $31 \%$ | 777 | 386 | 391 | $22 \%$ | $45 \%$ | $27 \%$ |
| Native Hawaiian/Other Pacific Islander | 1,258 | $0 \%$ | 788 | 396 | 392 | $24 \%$ | $54 \%$ | $29 \%$ |
| White | 134,090 | $26 \%$ | 879 | 444 | 435 | $49 \%$ | $74 \%$ | $52 \%$ |
| Two or More Races | 20,656 | $4 \%$ | 857 | 433 | 423 | $41 \%$ | $69 \%$ | $45 \%$ |
| No Response | 113,222 | $22 \%$ | 797 | 397 | 400 | $28 \%$ | $50 \%$ | $32 \%$ |


|  | Test Takers |  | Mean Score |  |  |  | Met Benchmarks ${ }^{1}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math |
| 9th Grade | 6,341 | $1 \%$ | 787 | 395 | 393 | $20 \%$ | $39 \%$ | $24 \%$ |
| American Indian/Alaska Native | 41,875 | $6 \%$ | 998 | 490 | 508 | $68 \%$ | $79 \%$ | $75 \%$ |
| Asian | 94,539 | $13 \%$ | 788 | 396 | 392 | $19 \%$ | $40 \%$ | $23 \%$ |
| Black/African American | 211,438 | $28 \%$ | 823 | 413 | 410 | $27 \%$ | $49 \%$ | $32 \%$ |
| Hispanic/Latino | 1,810 | $0 \%$ | 813 | 407 | 406 | $25 \%$ | $46 \%$ | $30 \%$ |
| Native Hawaiian/Other Pacific Islander | 280,552 | $37 \%$ | 936 | 475 | 461 | $55 \%$ | $77 \%$ | $58 \%$ |
| White | 39,977 | $5 \%$ | 901 | 457 | 444 | $45 \%$ | $69 \%$ | $49 \%$ |
| Two or More Races | 72,938 | $10 \%$ | 813 | 407 | 406 | $26 \%$ | $46 \%$ | $31 \%$ |
| No Response |  |  |  |  |  |  | $27 \%$ |  |

## 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

| ed | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 243,110 | 48\% | 839 | 423 | 416 | 38\% | 63\% | 42\% | 33\% |
| English and Another Language | 99,755 | 20\% | 803 | 399 | 404 | 28\% | 50\% | 33\% | 45\% |
| Another Language | 45,252 | 9\% | 787 | 388 | 399 | 25\% | 44\% | 31\% | 50\% |
| No Response | 122,012 | 24\% | 800 | 399 | 401 | 29\% | 51\% | 33\% | 45\% |
|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| 9th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 453,904 | 61\% | 894 | 452 | 441 | 45\% | 67\% | 48\% | 30\% |
| English and Another Language | 140,819 | 19\% | 854 | 427 | 427 | 34\% | 54\% | 39\% | 41\% |
| Another Language | 68,094 | 9\% | 837 | 413 | 424 | 31\% | 48\% | 39\% | 45\% |
| No Response | 86,653 | 12\% | 828 | 416 | 413 | 30\% | 50\% | 35\% | 46\% |

High School Grade Point Average


|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 9th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None

