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## 2017

 Assessments Annual Report

## SAT ${ }^{*}$

PSAT/NMSQT
PSAT 10
PSAT"8/9

## North Carolina

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## 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 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.

> 144,705 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 |  |
|  |  |
| High School Graduates $^{2}$ | 49,595 |
| SAT Participation Rate | 101,408 |

Class of 2018

| PSAT/NMSQT Takers |  |
| :--- | ---: |
| 11th-Grade Enrollment |  |${ }^{2} \quad 45,189$ (15,278


$39 \%$ of 11th graders took the PSAT/NMSQT last fall

Class of 2019

| PSAT/NMSQT or PSAT 10 Takers $^{3}$ | 31,964 |
| :--- | ---: |
| 10th-Grade Enrollment |  |${ }^{2} \quad 127,370$


$25 \%$ of 10th graders took the
PSAT/NMSQT or
PSAT 10 in 2016-17

Class of 2020

| PSAT 8/9 Takers |  |
| :--- | ---: |
| 9th-Grade Enrollment |  |
|  |  |
| Participation Rate | 2,894 |
|  | 138,889 |


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

Class of 2021

| PSAT 8/9 Takers |  |
| :--- | ---: |
| 8th-Grade Enrollment |  |
|  |  |
| Participation Rate | 2,077 |


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

[^0]
## 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 | 49,595 |  | 1081 | 546 | 535 | $50 \%$ | $76 \%$ | $52 \%$ | $21 \%$ |
| Took Essay ${ }^{1}$ | 30,658 | $62 \%$ | 1109 | 561 | 548 | $56 \%$ | $81 \%$ | $58 \%$ | $17 \%$ |


| Race / Ethnicity | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 370 | 1\% | 990 | 502 | 487 | 28\% | 61\% | 29\% | 37\% |
| Asian | 2,037 | 4\% | 1169 | 572 | 598 | 68\% | 82\% | 73\% | 13\% |
| Black/African American | 12,024 | 24\% | 954 | 483 | 471 | 21\% | 52\% | 23\% | 46\% |
| Hispanic/Latino | 4,884 | 10\% | 1047 | 529 | 518 | 42\% | 72\% | 44\% | 25\% |
| Native Hawaiian/Other Pacific Islander | 43 | 0\% | 1039 | 527 | 512 | 35\% | 77\% | 37\% | 21\% |
| White | 27,196 | 55\% | 1140 | 576 | 564 | 65\% | 88\% | 66\% | 10\% |
| Two or More Races | 2,130 | 4\% | 1080 | 548 | 532 | 49\% | 78\% | 51\% | 20\% |
| No Response | 911 | 2\% | 1031 | 524 | 506 | 37\% | 69\% | 39\% | 30\% |


| Sex | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| Female | 27,939 | $56 \%$ | 1068 | 544 | 523 | $46 \%$ | $76 \%$ | $48 \%$ | $22 \%$ |  |
| Male | 21,656 | $44 \%$ | 1099 | 548 | 550 | $56 \%$ | $77 \%$ | $59 \%$ | $20 \%$ |  |


| First Language Learned | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| English Only | 42,892 | $86 \%$ | 1083 | 548 | 535 | $51 \%$ | $77 \%$ | $53 \%$ | $21 \%$ |  |
| English and Another Language | 4,235 | $9 \%$ | 1066 | 536 | 530 | $46 \%$ | $72 \%$ | $48 \%$ | $25 \%$ |  |
| Another Language | 2,175 | $4 \%$ | 1072 | 529 | 543 | $48 \%$ | $70 \%$ | $54 \%$ | $24 \%$ |  |
| No Response | 293 | $1 \%$ | 1086 | 552 | 534 | $51 \%$ | $77 \%$ | $53 \%$ | $20 \%$ |  |


| Highest Level of Parental Education | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| No High School Diploma | 2,153 | 4\% | 974 | 489 | 486 | 26\% | 56\% | 30\% | 40\% |
| High School Diploma | 12,254 | 25\% | 1009 | 510 | 499 | 34\% | 64\% | 36\% | 33\% |
| Associate Degree | 6,047 | 12\% | 1033 | 523 | 511 | 39\% | 71\% | 42\% | 27\% |
| Bachelor's Degree | 17,428 | 35\% | 1114 | 562 | 552 | 59\% | 84\% | 61\% | 14\% |
| Graduate Degree | 10,390 | 21\% | 1177 | 595 | 582 | 71\% | 90\% | 72\% | 9\% |
| No Response | 1,323 | 3\% | 954 | 482 | 472 | 22\% | 49\% | 25\% | 48\% |


| SAT Fee Waiver | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| Used at any point | 14,231 | $29 \%$ | 969 | 489 | 479 | $24 \%$ | $54 \%$ | $27 \%$ | $43 \%$ |  |
| Did not use | 35,364 | $71 \%$ | 1126 | 569 | 558 | $61 \%$ | $85 \%$ | $63 \%$ | $13 \%$ |  |

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## 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) | 4,247 | 9\% | 1228 | 619 | 609 | 81\% | 95\% | 82\% | 5\% |
| A (93-96) | 13,580 | 27\% | 1170 | 590 | 580 | 72\% | 91\% | 73\% | 7\% |
| A- (90-92) | 9,967 | 20\% | 1098 | 554 | 544 | 56\% | 84\% | 58\% | 14\% |
| B (80-89) | 17,222 | 35\% | 1002 | 507 | 495 | 31\% | 64\% | 34\% | 33\% |
| C (70-79) | 2,934 | 6\% | 905 | 457 | 448 | 11\% | 37\% | 14\% | 60\% |
| D, E, or F (below 70) | 98 | 0\% | 832 | 417 | 415 | 4\% | 18\% | 6\% | 80\% |
| No Response | 1,547 | 3\% | 1018 | 517 | 502 | 36\% | 64\% | 39\% | 33\% |
| High School Rank | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| Highest Tenth | 8,823 | 18\% | 1226 | 616 | 610 | 82\% | 95\% | 83\% | 4\% |
| Second Tenth | 7,883 | 16\% | 1118 | 563 | 555 | 63\% | 86\% | 65\% | 12\% |
| Second Fifth | 5,925 | 12\% | 1057 | 534 | 523 | 45\% | 77\% | 48\% | 20\% |
| Final Three-Fifths | 6,118 | 12\% | 972 | 492 | 481 | 24\% | 56\% | 27\% | 41\% |
| No Response | 20,846 | 42\% | 1045 | 529 | 515 | 41\% | 71\% | 44\% | 27\% |
| Took the PSAT/NMSQT ${ }^{1}$ | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| As a Junior and Sophomore or Younger | 14,650 | 30\% | 1155 | 583 | 573 | 67\% | 87\% | 69\% | 11\% |
| As a Junior | 11,702 | 24\% | 1076 | 544 | 532 | 48\% | 76\% | 51\% | 22\% |
| As a Sophomore or Younger | 10,711 | 22\% | 1087 | 548 | 539 | 54\% | 80\% | 56\% | 18\% |
| Never Took PSAT/NMSQT | 12,532 | 25\% | 994 | 504 | 490 | 30\% | 61\% | 33\% | 36\% |

## 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 | 2,055 | \| $4 \%$ | 700-800 | 2,774 | 6\% | 2,649 | 5\% |
| 1200-1390 | 11,022 | 22\% | 600-690 | 12,458 | 25\% | 10,022 | 20\% |
| 1000-1190 | 20,227 | 41\% | 500-590 | 19,213 | 39\% | 20,174 | 41\% |
| 800-990 | 14,006 | 28\% | 400-490 | 12,772 | 26\% | 13,243 | 27\% |
| 600-790 | 2,265 | \| 5\% | 300-390 | 2,329 | - $5 \%$ | 3,405 | 7\% |
| 400-590 | 20 |  | 200-290 | 49 |  | 102 |  |
| Mean | 1081 |  | Mean | 546 |  | 535 |  |
| SD | 176 |  | SD | 92 |  | 95 |  |

Cross-Test Scores

|  | Analysis in <br> History/Social <br> Studies | Analysis in <br> Science |
| :--- | :---: | :---: |
| $35-40$ | 3,776 | 3,864 |
| $30-34.5$ | 13,119 | 13,829 |
| $25-29.5$ | 19,459 | 18,686 |
| $20-24.5$ | 10,605 | 11,222 |
| $15-19.5$ | 2,442 | 1,914 |
| $10-14.5$ | 194 | 80 |
| Mean | 27 | 28 |
| SD | 5 | 5 |

Test Scores

|  | Reading | Writing and <br> Language | Math |
| :--- | :---: | :---: | :---: |
| $35-40$ | 3,919 | 3,164 | 2,649 |
| $30-34.5$ | 12,924 | 13,015 | 10,022 |
| $25-29.5$ | 19,133 | 17,948 | 20,174 |
| $20-24.5$ | 11,473 | 12,077 | 13,243 |
| $15-19.5$ | 2,062 | 3,260 | 3,405 |
| $10-14.5$ | 84 | 131 | 102 |
| Mean | 28 | 27 | 27 |
| SD | 5 | 5 | 5 |

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

Essay ${ }^{7}$

|  | $\mathbf{8}$ | $\mathbf{7}$ | $\mathbf{6}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{2}$ | Mean | $\mathbf{S D}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | 347 | 1,826 | 8,669 | 8,199 | 8,185 | 2,459 | 973 | 5 | $\mathbf{1}$ |
| Analysis | 170 | 807 | 3,352 | 5,655 | 7,598 | 5,896 | 7,180 | 4 | 1 |
| Writing | 330 | 1,733 | 8,943 | 7,589 | 8,031 | 2,885 | 1,147 | 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 | 568 | 1\% | 1061 | 536 | 524 |
| Architecture and Related Services | 493 | 1\% | 1109 | 552 | 557 |
| Area, Ethnic, Cultural, and Gender Studies | 60 | 0\% | 1145 | 590 | 555 |
| Biological and Biomedical Sciences | 3,618 | 8\% | 1137 | 575 | 562 |
| Business, Management, Marketing, and Related Support Servic.. | 4,938 | 11\% | 1082 | 543 | 539 |
| Communication, Journalism, and Related Programs | 1,050 | 2\% | 1089 | 561 | 528 |
| Computer and Information Sciences and Support Services | 1,558 | 4\% | 1143 | 570 | 573 |
| Military Technologies | 168 | 0\% | 1079 | 545 | 534 |
| Construction Trades, General | 31 | 0\% | 1014 | 515 | 498 |
| Education | 1,638 | 4\% | 1049 | 533 | 516 |
| Engineering | 4,219 | 10\% | 1173 | 577 | 596 |
| Engineering Technologies/Technicians | 668 | 2\% | 1078 | 532 | 546 |
| English Language and Literature/Letters | 399 | 1\% | 1151 | 606 | 545 |
| Family and Consumer Sciences/Human Sciences | 161 | 0\% | 997 | 509 | 488 |
| Foreign Languages and Literatures, General | 188 | 0\% | 1125 | 584 | 540 |
| Health Professions and Related Clinical Sciences | 10,802 | 25\% | 1063 | 538 | 526 |
| History, General | 301 | 1\% | 1109 | 577 | 533 |
| Legal Studies, General | 998 | 2\% | 1093 | 559 | 534 |
| Liberal Arts and Sciences, General Studies and Humanities | 207 | 0\% | 1131 | 584 | 547 |
| Library Science/Librarianship | 16 | 0\% | 1099 | 587 | 513 |
| Mathematics and Statistics | 271 | 1\% | 1242 | 602 | 641 |
| Mechanic and Repair Technologies/Technicians | 67 | 0\% | 992 | 498 | 494 |
| Multi/Interdisciplinary Studies | 73 | 0\% | 1227 | 622 | 605 |
| Natural Resources and Conservation | 275 | 1\% | 1139 | 577 | 562 |
| Parks, Recreation and Leisure Studies | 509 | 1\% | 984 | 492 | 492 |
| Personal And Culinary Services, General | 118 | 0\% | 979 | 496 | 483 |
| Philosophy and Religious Studies | 87 | 0\% | 1150 | 595 | 556 |
| Physical Sciences | 625 | 1\% | 1188 | 594 | 594 |
| Precision Production | 2 | 0\% |  |  |  |
| Psychology, General | 1,918 | 4\% | 1067 | 549 | 519 |
| Public Administration and Social Service Professions | 251 | 1\% | 997 | 512 | 485 |
| Security and Protective Services | 1,244 | 3\% | 1016 | 513 | 503 |
| Social Sciences | 842 | 2\% | 1161 | 600 | 561 |
| Theology and Religious Vocations | 97 | 0\% | 1136 | 581 | 556 |
| Transportation and Materials Moving | 5 | 0\% |  |  |  |
| Visual and Performing Arts, General | 3,161 | 7\% | 1075 | 552 | 523 |
| Other | 543 | 1\% | 1012 | 512 | 501 |
| Undecided | 1,845 | 4\% | 1141 | 576 | 565 |
| Degree-Level Goal |  |  |  |  |  |
| Certificate Program | 105 | 0\% | 956 | 482 | 474 |
| Associate Degree | 448 | 1\% | 926 | 470 | 457 |
| Bachelor's Degree | 14,263 | 33\% | 1044 | 527 | 517 |
| Master's Degree | 14,121 | 33\% | 1107 | 559 | 548 |
| Doctoral or Related Degree | 10,492 | 24\% | 1136 | 574 | 562 |
| Other | 139 | 0\% | 917 | 464 | 453 |
| Undecided | 3,506 | 8\% | 1100 | 558 | 542 |

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

Of the 49,595 students from North Carolina who took the SAT, 39,889 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 1,866 institutions received score reports from North Carolina students.

| Institution | State | Type | Number of Students | \% of Score Senders ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: |
| North Carolina State University | NC | Public College | 13,175 | 33.0\% |
| University of North Carolina at Charlotte | NC | Public College | 12,002 | 30.1\% |
| East Carolina University | NC | Public College | 11,691 | 29.3\% |
| University of North Carolina at Chapel Hill | NC | Public College | 10,847 | 27.2\% |
| Appalachian State University | NC | Public College | 9,662 | 24.2\% |
| University of North Carolina at Wilmington | NC | Public College | 8,449 | 21.2\% |
| University of North Carolina at Greensboro | NC | Public College | 7,234 | 18.1\% |
| Western Carolina University | NC | Public College | 5,840 | 14.6\% |
| North Carolina A\&T State University | NC | Public College | 4,847 | 12.2\% |
| North Carolina Central University | NC | Public College | 4,517 | 11.3\% |
| Winston-Salem State University | NC | Public College | 3,446 | 8.6\% |
| Duke University Talent Identification Program | NC | Program | 3,119 | 7.8\% |
| Wingate University | NC | Private College | 2,862 | 7.2\% |
| University of North Carolina at Pembroke | NC | Public College | 2,612 | 6.5\% |
| Duke University | NC | Private College | 2,605 | 6.5\% |
| University of South Carolina: Columbia | SC | Public College | 2,476 | 6.2\% |
| Clemson University | SC | Public College | 2,419 | 6.1\% |
| Campbell University | NC | Private College | 2,352 | 5.9\% |
| University of North Carolina at Asheville | NC | Public College | 2,240 | 5.6\% |
| NCAA Eligibility Center | IN | Public College | 2,090 | 5.2\% |
| Fayetteville State University | NC | Public College | 2,040 | 5.1\% |
| Wake Forest University | NC | Private College | 1,753 | 4.4\% |
| Elon University | NC | Private College | 1,580 | 4.0\% |
| High Point University | NC | Private College | 1,535 | 3.8\% |
| Lenoir-Rhyne University | NC | Private College | 1,353 | 3.4\% |
| Elizabeth City State University | NC | Public College | 1,010 | 2.5\% |
| Virginia Tech | VA | Public College | 985 | 2.5\% |
| Meredith College | NC | Private College | 963 | 2.4\% |
| Davidson College | NC | Private College | 890 | 2.2\% |
| Liberty University | VA | Private College | 883 | 2.2\% |
| North Carolina School of Science and Mathematics | NC | State Operate.. | 883 | 2.2\% |
| Coastal Carolina University | SC | Public College | 866 | 2.2\% |
| University of Alabama | AL | Public College | 829 | 2.1\% |
| Catawba College | NC | Private College | 784 | 2.0\% |
| University of Virginia | VA | Public College | 778 | 2.0\% |
| University of Georgia | GA | Public College | 759 | 1.9\% |
| Queens University of Charlotte | NC | Private College | 757 | 1.9\% |
| Shaw University | NC | Private College | 751 | 1.9\% |
| Georgia Institute of Technology | GA | Public College | 743 | 1.9\% |
| University of Tennessee: Knoxville | TN | Public College | 729 | 1.8\% |
| Gardner-Webb University | NC | Private College | 684 | 1.7\% |
| Chowan University | NC | Private College | 676 | 1.7\% |
| Methodist University | NC | Private College | 628 | 1.6\% |
| Greensboro College | NC | Private College | 613 | 1.5\% |
| Wake Technical Community College | NC | Public College | 594 | 1.5\% |

## 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 | 84,955 | 1011 | 506 | 505 |  |
| PSAT/NMSQT | 84,109 | 1010 | 506 | 505 |  |
| PSAT 10 | 858 | 1044 | 531 | 513 |  |


| Sex | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
| Female | 45,135 | $54 \%$ | 1015 | 513 | 502 |
| Male | 39,144 | $46 \%$ | 1008 | 499 | 508 |

Grade Level

|  | Test Takers |  |  | Mean Score |  |  |  |  | Met Benchmarks $^{\mathbf{1}}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |  |
| 10th Grade | 31,964 | $38 \%$ | 989 | 495 | 494 | $55 \%$ | $72 \%$ | $58 \%$ | $24 \%$ |  |
| 11th Grade | 45,215 | $53 \%$ | 1028 | 516 | 512 | $49 \%$ | $70 \%$ | $52 \%$ | $27 \%$ |  |
| Other/No Response | 7,776 | $9 \%$ | 999 | 497 | 502 |  |  |  |  |  |


| Race/Ethnicity | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
| Total | 601 | $1 \%$ | 913 | 453 | 459 |
| American Indian/Alaska Native | 4,807 | $6 \%$ | 1134 | 550 | 584 |
| Asian | 15,438 | $18 \%$ | 877 | 436 | 441 |
| Black/African American | 10,565 | $12 \%$ | 925 | 460 | 465 |
| Hispanic/Latino | 88 | $0 \%$ | 966 | 480 | 487 |
| Native Hawaiian/Other Pacific Islander | 46,691 | $55 \%$ | 1070 | 540 | 530 |
| White | 4,135 | $5 \%$ | 994 | 500 | 494 |
| Two or More Races | 2,630 | $3 \%$ | 917 | 455 | 461 |


|  | Test Takers |  |  | Mean Score |  |  |  | Met Benchmarks ${ }^{1}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |  |
| None |  |  |  |  |  |  |  |  |  |
| American Indian/Alaska Native | 177 | $1 \%$ | 877 | 437 | 440 | $27 \%$ | $55 \%$ | $32 \%$ |  |
| Asian | 1,689 | $5 \%$ | 1110 | 537 | 573 | $75 \%$ | $82 \%$ | $81 \%$ |  |
| Black/African American | 5,425 | $17 \%$ | 850 | 421 | 429 | $24 \%$ | $44 \%$ | $28 \%$ |  |
| Hispanic/Latino | 4,032 | $13 \%$ | 897 | 444 | 453 | $34 \%$ | $52 \%$ | $39 \%$ |  |
| Native Hawaiian/Other Pacific Islander | 24 | $0 \%$ | 894 | 443 | 451 | $38 \%$ | $46 \%$ | $42 \%$ |  |
| White | 17,636 | $55 \%$ | 1052 | 531 | 521 | $69 \%$ | $87 \%$ | $72 \%$ |  |
| Two or More Races | 1,548 | $5 \%$ | 972 | 488 | 484 | $48 \%$ | $70 \%$ | $52 \%$ |  |
| No Response | 1,433 | $4 \%$ | 892 | 441 | 451 | $33 \%$ | $49 \%$ | $39 \%$ |  |


|  | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 328 | 1\% | 943 | 470 | 473 | 30\% | 53\% | 34\% | 43\% |
| Asian | 2,335 | 5\% | 1151 | 560 | 591 | 69\% | 78\% | 75\% | 16\% |
| Black/African American | 9,063 | 20\% | 892 | 444 | 448 | 21\% | 43\% | 24\% | 54\% |
| Hispanic/Latino | 5,770 | 13\% | 946 | 472 | 475 | 32\% | 54\% | 35\% | 42\% |
| Native Hawaiian/Other Pacific Islander | 55 | 0\% | 1002 | 500 | 501 | 55\% | 69\% | 56\% | 29\% |
| White | 24,536 | 54\% | 1091 | 551 | 540 | 63\% | 84\% | 65\% | 13\% |
| Two or More Races | 2,239 | 5\% | 1012 | 510 | 502 | 44\% | 70\% | 47\% | 27\% |
| No Response | 889 | 2\% | 952 | 475 | 476 | 35\% | 54\% | 37\% | 44\% |

${ }^{1}$ 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

| First Language Learned | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 25,468 | 80\% | 1002 | 503 | 499 | 58\% | 76\% | 61\% | 20\% |
| English and Another Language | 3,780 | 12\% | 958 | 472 | 485 | 46\% | 62\% | 50\% | 33\% |
| Another Language | 1,807 | 6\% | 917 | 444 | 473 | 38\% | 51\% | 46\% | 40\% |
| No Response | 909 | 3\% | 893 | 444 | 450 | 35\% | 49\% | 39\% | 47\% |
|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 36,777 | 81\% | 1039 | 523 | 516 | 52\% | 73\% | 54\% | 24\% |
| English and Another Language | 5,288 | 12\% | 995 | 494 | 502 | 40\% | 61\% | 44\% | 35\% |
| Another Language | 2,665 | 6\% | 971 | 473 | 498 | 36\% | 52\% | 42\% | 41\% |
| No Response | 485 | 1\% | 910 | 457 | 453 | 29\% | 49\% | 31\% | 49\% |

Highest Level of Parental Education

| Highest Level of Paren | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| No High School Diploma | 1,883 | 6\% | 847 | 414 | 433 | 22\% | 40\% | 29\% | 53\% |
| High School Diploma | 6,882 | 22\% | 907 | 451 | 456 | 36\% | 57\% | 41\% | 38\% |
| Associate Degree | 2,459 | 8\% | 949 | 474 | 475 | 46\% | 69\% | 51\% | 27\% |
| Bachelor's Degree | 10,954 | 34\% | 1032 | 518 | 514 | 65\% | 83\% | 69\% | 14\% |
| Graduate Degree | 7,834 | 25\% | 1079 | 543 | 535 | 73\% | 87\% | 75\% | 11\% |
| No Response | 1,952 | 6\% | 864 | 427 | 437 | 29\% | 44\% | 33\% | 52\% |


|  | Test Takers |  | Mean Score |  |  |  |  | Met Benchmarks |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |  |
| No High School Diploma | 2,731 | $6 \%$ | 885 | 436 | 449 | $19 \%$ | $38 \%$ | $23 \%$ |  |
| High School Diploma | 10,877 | $24 \%$ | 945 | 472 | 473 | $32 \%$ | $56 \%$ | $35 \%$ |  |
| Associate Degree | 4,376 | $10 \%$ | 981 | 492 | 489 | $39 \%$ | $65 \%$ | $42 \%$ |  |
| Bachelor's Degree | 15,352 | $34 \%$ | 1064 | 535 | 529 | $58 \%$ | $80 \%$ | $61 \%$ |  |
| Graduate Degree | 10,561 | $23 \%$ | 1139 | 575 | 564 | $70 \%$ | $87 \%$ | $71 \%$ |  |
| No Response | 1,318 | $3 \%$ | 862 | 427 | 435 | $18 \%$ | $35 \%$ | $21 \%$ |  |


| h School Grade Point Average | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| A+ (97-100) | 2,404 | 8\% | 1173 | 592 | 581 | 88\% | 95\% | 88\% | 4\% |
| A (93-96) | 9,604 | 30\% | 1099 | 553 | 546 | 81\% | 93\% | 83\% | 5\% |
| A- (90-92) | 6,007 | 19\% | 1014 | 508 | 506 | 63\% | 85\% | 67\% | 11\% |
| B (80-89) | 9,612 | 30\% | 899 | 447 | 452 | 33\% | 58\% | 39\% | 36\% |
| C (70-79) | 2,620 | 8\% | 779 | 383 | 396 | 7\% | 24\% | 12\% | 71\% |
| D, E, or F (below 70) | 247 | 1\% | 741 | 366 | 376 | 4\% | 17\% | 7\% | 81\% |
| No Response | 1,470 | 5\% | 869 | 430 | 439 | 29\% | 43\% | 34\% | 52\% |


|  | Test Takers |  | Mean Score |  |  |  |  | Met Benchmarks |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 11th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math |  |
| A+ (97-100) | 3,228 | $7 \%$ | 1214 | 611 | 603 | $86 \%$ | $94 \%$ | $87 \%$ |  |
| A (93-96) | 11,915 | $26 \%$ | 1149 | 579 | 570 | $75 \%$ | $91 \%$ | $77 \%$ |  |
| A- (90-92) | 9,071 | $20 \%$ | 1064 | 535 | 529 | $59 \%$ | $83 \%$ | $62 \%$ |  |
| B (80-89) | 15,898 | $35 \%$ | 940 | 470 | 470 | $29 \%$ | $56 \%$ | $33 \%$ |  |
| C (70-79) | 3,792 | $8 \%$ | 821 | 406 | 415 | $8 \%$ | $25 \%$ | $15 \%$ |  |
| D, E, or F (below 70) | 223 | $0 \%$ | 777 | 386 | 391 | $4 \%$ | $16 \%$ | $5 \%$ |  |
| No Response | 1,088 | $2 \%$ | 910 | 455 | 455 | $26 \%$ | $47 \%$ | $29 \%$ |  |

${ }^{1}$ 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 | 5,452 | 925 | 465 | 460 |  |  |
| Fall | 4,213 | 919 | 463 | 456 |  |  |
| Spring | 1,239 | 948 | 475 | 473 |  |  |


| Sex | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math |
|  | 2,660 | $49 \%$ | 926 | 472 | 454 |
| Female | 2,748 | $51 \%$ | 926 | 460 | 466 |


| Grade Level | Test Takers |  |  |  | Mean Score |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Total | ERW | Math | Both | Met Benchmarks ${ }^{\text {1 }}$ |  |
|  | 2,077 | $38 \%$ | 886 | 440 | 446 | $51 \%$ | $70 \%$ | $58 \%$ |
| 8th Grade | 2,894 | $53 \%$ | 967 | 491 | 476 | $62 \%$ | $84 \%$ | $66 \%$ |
| 9th Grade | 481 | $9 \%$ | 847 | 421 | 426 |  |  | $12 \%$ |
| Other / No Response |  |  |  |  |  |  |  |  |


|  | Test Takers |  | Mean Score |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Race/Ethnicity | Number | Percent | Total | ERW | Math |
| Total | 61 | $1 \%$ | 843 | 417 | 426 |
|  | 236 | $4 \%$ | 1016 | 491 | 525 |
| American Indian/Alaska Native | 576 | $11 \%$ | 831 | 414 | 417 |
| Asian | 646 | $12 \%$ | 843 | 415 | 428 |
| Black/African American | 7 | $0 \%$ |  |  |  |
| Hispanic/Latino | 3,151 | $58 \%$ | 959 | 487 | 472 |
| Native Hawaiian/Other Pacific Islander | 451 | $8 \%$ | 927 | 465 | 462 |
| White | 324 | $6 \%$ | 878 | 441 | 437 |
| Two or More Races |  |  |  |  |  |


|  | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 24 | 1\% | 828 | 410 | 418 | 33\% | 54\% | 38\% | 42\% |
| Asian | 93 | 4\% | 1046 | 506 | 540 | 80\% | 90\% | 86\% | 3\% |
| Black/African American | 259 | 12\% | 796 | 394 | 402 | 28\% | 51\% | 37\% | 41\% |
| Hispanic/Latino | 353 | 17\% | 794 | 385 | 409 | 28\% | 41\% | 38\% | 48\% |
| Native Hawaiian/Other Pacific Islander | 2 | 0\% |  |  |  |  |  |  |  |
| White | 955 | 46\% | 930 | 466 | 464 | 63\% | 82\% | 68\% | 13\% |
| Two or More Races | 230 | 11\% | 910 | 452 | 458 | 59\% | 80\% | 65\% | 15\% |
| No Response | 161 | 8\% | 851 | 426 | 425 | 45\% | 66\% | 51\% | 28\% |
|  | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| 9th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| American Indian/Alaska Native | 27 | 1\% | 878 | 437 | 440 | 41\% | 63\% | 56\% | 22\% |
| Asian | 127 | 4\% | 1001 | 482 | 519 | 67\% | 80\% | 80\% | 7\% |
| Black/African American | 240 | 8\% | 870 | 437 | 433 | 42\% | 63\% | 50\% | 30\% |
| Hispanic/Latino | 216 | 7\% | 928 | 468 | 460 | 51\% | 76\% | 56\% | 19\% |
| Native Hawaiian/Other Pacific Islander | 4 | 0\% |  |  |  |  |  |  |  |
| White | 1,966 | 68\% | 985 | 503 | 482 | 67\% | 90\% | 69\% | 8\% |
| Two or More Races | 194 | 7\% | 957 | 487 | 470 | 59\% | 82\% | 64\% | 12\% |
| No Response | 120 | 4\% | 933 | 469 | 464 | 57\% | 71\% | 64\% | 22\% |

## 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

| First Language Learned | Test Takers |  | Mean Score |  |  | Met Benchmarks ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 1,509 | 73\% | 900 | 449 | 451 | 55\% | 75\% | 61\% | 19\% |
| English and Another Language | 317 | 15\% | 843 | 411 | 432 | 40\% | 53\% | 48\% | 40\% |
| Another Language | 109 | 5\% | 832 | 397 | 435 | 37\% | 48\% | 49\% | 40\% |
| No Response | 142 | 7\% | 876 | 442 | 434 | 48\% | 73\% | 54\% | 22\% |
|  | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| 9th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| English Only | 2,474 | 85\% | 968 | 494 | 474 | 63\% | 86\% | 65\% | 11\% |
| English and Another Language | 215 | 7\% | 947 | 473 | 474 | 59\% | 77\% | 67\% | 15\% |
| Another Language | 103 | 4\% | 969 | 455 | 515 | 55\% | 64\% | 79\% | 13\% |
| No Response | 102 | 4\% | 967 | 493 | 474 | 63\% | 81\% | 69\% | 13\% |

High School Grade Point Average

| Grade Point Average | Test Takers |  | Mean Score |  |  | Met Benchmarks |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8th Grade | Number | Percent | Total | ERW | Math | Both | ERW | Math | None |
| A+ (97-100) | 140 | 7\% | 1060 | 523 | 537 | 89\% | 94\% | 91\% | 4\% |
| A (93-96) | 498 | 24\% | 996 | 495 | 501 | 80\% | 92\% | 84\% | 3\% |
| A- (90-92) | 325 | 16\% | 911 | 454 | 457 | 63\% | 83\% | 69\% | 11\% |
| B (80-89) | 677 | 33\% | 829 | 411 | 418 | 36\% | 61\% | 45\% | 30\% |
| C (70-79) | 204 | 10\% | 739 | 365 | 374 | 15\% | 32\% | 20\% | 64\% |
| D, E, or F (below 70) | 70 | 3\% | 679 | 335 | 344 | 0\% | 14\% | 6\% | 80\% |
| No Response | 163 | 8\% | 857 | 429 | 428 | 41\% | 64\% | 51\% | 26\% |


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


[^0]:    ${ }^{1}$ Reflects 2017 high school graduates who took the new SAT during high school.
    ${ }^{2}$ Knocking at the College Door, WICHE, December 2016.
    ${ }^{3}$ PSAT-related assessment data reflect students who tested during the 2016-17 school year.

