

2019 SAT Summary Report

Overview

This report presents SAT score data for 2019 BPS seniors who participated in the SAT in high school. The SAT is an indicator of readiness for college. The test is designed to help colleges and universities identify students for admission and to plan their educational programs to meet the needs of their incoming students. The format of the SAT changed in March 2016. The new SAT, administered from March 2016 onward, consists of a reading test, writing and language test, math test and an optional essay. Two section scores are reported for the required tests (Evidence-Based Reading and Writing, and Math). Each of these sections has a minimum score of 200 and maximum of 800, giving a total SAT score range of 400 to 1600. All BPS data in this report is limited to students who took the new SAT only. If a student took the new SAT multiple times, only the scores from the most recent assessment are reflected.

Participation

Over two-thirds (68%) of 2019 BPS seniors took the new SAT at least once during their high school years. This is comparable to the participation rate of 67% for 2018 seniors. For a breakdown of 2019 participation rate by school, please see the Appendix.

| Senior Class | # Grade 12 Students | # Test Takers (New SAT | Participation Rate | | | | | |
|--------------|---------------------|------------------------|--------------------|--|--|--|--|--|
| | Enrolled | only) | | | | | | |
| 2017 | 4353 | 2720 | 62% | | | | | |
| 2018 | 4327 | 2880 | 67% | | | | | |
| 2019 | 4234 | 2876 | 68% | | | | | |

BPS Senior Class Participation in New SAT

Source: BPS student information system end-of-year snapshot for number of grade 12 students enrolled; 2019, 2018 and 2017 College Board cohort files for number of test takers

Among 2019 BPS seniors, Asian (85%) and White (81%) students had higher participation rates than Black (66%) and Latinx (61%) students. Students who were English Leaners and student with disabilities had substantially lower rates of participation (44% and 37% respectively) than other student groups.

| Student Group | # Grade 12 Students | # Test Takers (New SAT | Participation Rate | |
|----------------------------|---------------------|------------------------|--------------------|--|
| | Enrolled | only) | | |
| Asian | 434 | 371 | 85% | |
| White | 501 | 405 | 81% | |
| Black | 1597 | 1048 | 66% | |
| Latinx | 1664 | 1021 | 61% | |
| Female | 2073 | 1541 | 74% | |
| Male | 2160 | 1334 | 62% | |
| Economically Disadvantaged | 3107 | 1992 | 64% | |
| English Learner | 896 | 397 | 44% | |
| Students with Disabilities | 835 | 313 | 37% | |
| BPS Overall | 4234 | 2876 | 68% | |

2019 BPS Senior Class Participation in New SAT by Student Group

Source: BPS student information system end-of-year snapshot for number of grade 12 students enrolled; 2019, 2018 and 2017 College Board cohort files for number of test takers



Boston Public Schools 2019 SAT Summary Report

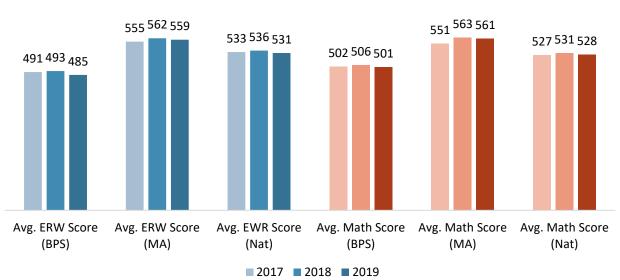
Performance

BPS seniors had an average Evidence-Based Reading and Writing (ERW) section score of 485 in 2019, lower than the average ERW scores for the state (559) and nationally (531). Similarly, BPS's performance for the Math section (501) was lower than for the state (561) and nationally (528). For a breakdown of 2019 performance by school, please see the Appendix.

| Senior | or Avg. Total Score | | Avg. ERW Score | | | Avg. Math Score | | | |
|--------|---------------------|------|----------------|-----|-----|-----------------|-----|-----|----------|
| Class | BPS | MA | National | BPS | MA | National | BPS | MA | National |
| 2017 | 993 | 1107 | 1060 | 491 | 555 | 533 | 502 | 551 | 527 |
| 2018 | 1000 | 1125 | 1068 | 493 | 562 | 536 | 506 | 563 | 531 |
| 2019 | 987 | 1120 | 1059 | 485 | 559 | 531 | 501 | 561 | 528 |

Average SAT Scores: BPS, MA, National

Source: BPS student information system end-of-year snapshot for number of grade 12 students enrolled; 2019, 2018 and 2017 College Board cohort files for number of BPS test takers and BPS SAT scores; SAT Suite of Assessment Annual Reports from the College Board for MA and national SAT test scores



BPS, MA, National

Comparison of Average EWR and Math Scores:



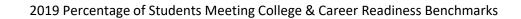
Boston Public Schools 2019 SAT Summary Report

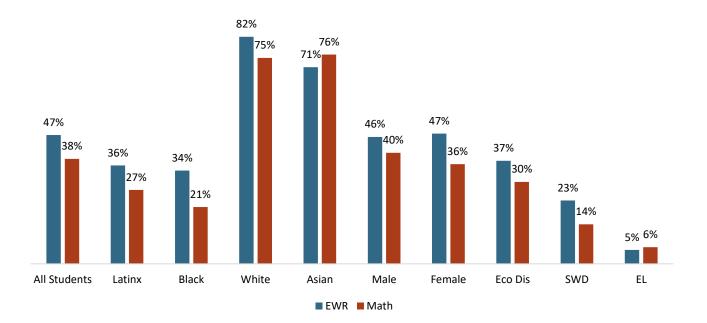
The College Board publishes College and Career Readiness benchmarks that are associated with a higher likelihood of success in college courses. For the SAT, the benchmarks are 480 for the ERW section and 530 for the Math section. Among 2019 BPS seniors, 82% of White students and 71% of Asian students met the ERW benchmark, compared to 36% of Latinx students and 34% of Black students. Similarly, a greater proportion of White (75%) and Asian (76%) students met the Math benchmark compared to Black (21%) and Latinx (27%) students. Among English Learners, just 5% met the ERW benchmark and 6% met the Math benchmark in 2019.

| Student Group | # Test Takers | Avg. Total Score | Avg. ERW Score | Met ERW Benchmark (480) | Avg. Math Score | Met Math Benchmark (530) |
|----------------------------|------------------|---------------------|-------------------|-------------------------------|--------------------|--------------------------------|
| Asian | 371 | 1169 | 556 | 71% | 613 | 76% |
| White | 405 | 1191 | 593 | 82% | 597 | 75% |
| Black | 1048 | 900 | 446 | 34% | 454 | 21% |
| Latinx | 1021 | 923 | 455 | 36% | 467 | 27% |
| Female | 1541 | 986 | 489 | 47% | 497 | 36% |
| Male | 1334 | 988 | 482 | 46% | 506 | 40% |
| Economically Disadvantaged | 1992 | 934 | 458 | 37% | 476 | 30% |
| English Learner | 397 | 777 | 379 | 5% | 397 | 6% |
| Students with Disabilities | 313 | 841 | 421 | 23% | 419 | 14% |
| BPS Overall | 2876 | 987 | 485 | 47% | 501 | 38% |

2019 BPS Senior Class Average SAT Scores by Student Group

Source: 2019, 2018 and 2017 College Board cohort files for number of BPS test takers and BPS SAT scores; SAT Suite of Assessment Annual Reports from the College Board for benchmark test scores







Boston Public Schools 2019 SAT Summary Report

Appendix - Participation and Performance by School

| School Name | # Grade 12 Students Enrolled | # Test Takers (New SAT only) | Participation Rate | Avg. Total Score | Avg. ERW Score | Avg. Math Score |
|-------------------------|------------------------------------|------------------------------------|-----------------------|---------------------|-------------------|--------------------|
| New Mission High | 85 | 84 | 99% | 971 | 473 | 497 |
| O'Bryant Math & Sci. | 257 | 253 | 98% | 1119 | 543 | 576 |
| Boston Latin Academy | 265 | 259 | 98% | 1192 | 584 | 607 |
| Kennedy HC Fenway 11-12 | 85 | 83 | 98% | 892 | 447 | 445 |
| Boston Latin | 381 | 369 | 97% | 1363 | 672 | 690 |
| Margarita Muniz Academy | 58 | 55 | 95% | 831 | 405 | 425 |
| Boston Arts Academy | 110 | 104 | 95% | 942 | 473 | 468 |
| Dearborn | 32 | 30 | 94% | 818 | 400 | 418 |
| TechBoston Academy | 135 | 120 | 89% | 840 | 418 | 422 |
| Another Course College | 52 | 44 | 85% | 861 | 426 | 434 |
| Fenway High | 86 | 72 | 84% | 902 | 445 | 457 |
| Snowden International | 108 | 89 | 82% | 901 | 449 | 452 |
| Boston Green Academy | 60 | 46 | 77% | 839 | 414 | 425 |
| Excel High | 140 | 106 | 76% | 865 | 422 | 443 |
| Boston Comm Lead Acad | 126 | 94 | 75% | 901 | 446 | 455 |
| Urban Science Academy | 96 | 70 | 73% | 870 | 436 | 434 |
| Comm Acad Sci Health | 96 | 70 | 73% | 816 | 403 | 413 |
| Boston Public Schools | 4234 | 2876 | 68% | 987 | 485 | 501 |
| Quincy Upper School | 69 | 45 | 65% | 980 | 487 | 493 |
| Lyon High | 37 | 24 | 65% | 900 | 455 | 445 |
| Charlestown High | 245 | 157 | 64% | 859 | 410 | 449 |
| Boston International | 70 | 44 | 63% | 832 | 393 | 438 |
| Brighton High | 180 | 107 | 59% | 819 | 400 | 419 |
| Burke High | 133 | 74 | 56% | 829 | 407 | 421 |
| Henderson 2-12 | 65 | 36 | 55% | 847 | 417 | 430 |
| East Boston High | 369 | 171 | 46% | 925 | 460 | 464 |
| English High | 144 | 66 | 46% | 859 | 424 | 435 |
| West Roxbury Academy | 142 | 65 | 46% | 829 | 417 | 412 |
| Madison Park High | 173 | 72 | 42% | 833 | 411 | 421 |
| Boston Day/Evening Acad | 112 | 34 | 30% | 886 | 437 | 448 |
| Boston Adult Tech Acad | 79 | | | | | |
| Boston Collaborative HS | 116 | | | | | |
| Greater Egleston High | 32 | | | | | |
| McKinley So. End Acad | 33 | | | | | |
| Community Academy | 17 | | | | | |
| McKinley Prep High Sch | 18 | | | | | |
| Carter Center | 14 | | | | | |
| Horace Mann | 14 | | | | | |

Note: Participation and performance data have been suppressed for schools with 10 or fewer test takers.

Source: BPS student information system end-of-year snapshot for number of grade 12 students enrolled; 2019, 2018 and 2017 College Board cohort files for number of test takers and BPS SAT scores