## Shrewsbury High School Testing Report 2023

Presented to the School Committee November 29, 2023

## Standardized Tests

- PSAT/NMSQT
- PLAN


## Practice SAT and Practice ACT

- SATs \& ACTs $20 \%$ required for college admissions
*Test Optional vs. Test Blind
- Advanced Placement (AP) Exams


## College Board Test Administration and Score Reporting Changes

## Test Administration Changes

- Beginning in 2021, the SAT eliminated optional exams including the SAT Essay and SAT Subject tests.
- Recent surveys of college admissions indicate approximately $80 \%$ of colleges and universities are "test-optional" and nearly 100 are "test-blind".

The 2023 SAT program results show that 1.9 million students in the high school class of 2023 took the SAT at least once, up from the 1.7 million in the class of 2022.

## SAT Score Scales

- Evidenced Based Reading \& Writing (200-800)
- Math (200-800)

Evidenced Based Reading \& Writing + Math = 1600 scale

## Mean SAT Scores

## SAT: Evidenced Based Reading \& Writing and Math Combined Score (1600 Score)

ShrewsburyMassachsuetts
National


## SAT: Evidenced Reading \& Writing (800 Score)

\author{

- Shrewsbury - Massachusetts = National
}



## SAT Math Score (800 Score)

- Shrewsbury - Massachusetts - National



## Participation Rate



## Evidenced-Based Reading \& Writing, and Math Scores by Gender Shrewsbury High School, Massachusetts, and Nationally

|  <br> Writing | SHS | Massachusetts | National |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Males | 613 | 561 | 517 |
| Females | 597 | 558 | 523 |
| Male-to- <br> Female Difference | +16 | +3 | -6 |
|  | SHS | Massachusetts | National |
| Math | 636 | 565 | 515 |
| Males | 594 | 539 | 500 |
| Females | +42 | +26 | +15 |
| Male-to- <br> Female Difference |  |  |  |

## SAT Scores by Gender 2022 Shrewsbury High School



## Evidenced-Based Reading \& Writing, and Math Scores by Race/Ethnicity

| Race/Ethnicity* | Percent | Combined | EBRW | Math |
| :---: | :---: | :---: | :---: | :---: |
| Asian | $31 \%$ | 1315 | 644 | 671 |
| Black/African American | $3 \%$ | 1136 | 576 | 560 |
| Hispanic/Latino | $8 \%$ | 1060 | 541 | 520 |
| White | $52 \%$ | 1188 | 592 | 596 |
| Multi-race | n/a | n/a | n/a | n/a |
| No response | $3 \%$ | 1165 | 600 | 565 |

*Self-reported by students to the College Board

## PSAT/NMSQT

## PSAT National Merit Scholarship

| Year | Commended | Finalist | Scholarship <br> Recipient |
| :---: | :---: | :---: | :---: |
| 2023 | 26 | 3 | 1 |
| 2022 | 20 | 3 | 1 |
| 2021 | 27 | 4 | 1 |
| 2020 | 26 | 3 | 1 |
| 2019 | 24 | 4 | 1 |

## Advanced Placement (AP) Courses

## 5 Quick AP Highlights:

- The number of students taking AP exams is 436 (12 fewer than last year).
- The number of AP exams administered is 916 ( 60 fewer than last year).
- 59\% of seniors took at least one AP exam, a particularly high percentage compared to most high schools.
$31 \%$ of the exams administered resulted in a score of 5-the highest possible score available.

40 VHS or self-study exams were taken

## Advanced Placement Participation Rates

- \# of Students - \# of Exams



## SHS AP Exam Scores vs. National Scores:



## Overall AP Exam Scores Shrewsbury High School



## AP Scores by Sub Groups

## Category

\# of Students \# of Exams Mean Score Total \# of Juniors \& Seniors

## Race/Ethnicity

American Indian or Alaska Native
Asian
Black/African American
n/a
n/a n/a
n/a
190
478
3.74

186

Hispanic or Latino26

27
3.63

18

White
170
43
3.63

26

Two or more races, non-Hispanic15
$299 \quad 3.66$
169

No response
English Learners/Former
English Learners
Students with Disabilities
Low Income (Fee Reduction Granted)
$<5$
<5
Not reported Not reported Not reported Not reported

33
57
3.54

Not reported
Not reported
29
3.93

15
$40 \quad 4.25$
16

| Granted) | 33 | 57 | 3.54 |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Gender |  |  |  |  |
| Male | 183 | 408 | 3.79 | 178 |
| Female | 251 | 504 | 3.68 | 250 |
| Another response |  |  |  |  |
|  |  |  | Not reported |  |

## Advanced Placement Scholars

| Year | AP Scholar | AP Scholar <br> W/Honors | AP Scholar <br> w/Distinction | AP National <br> Scholar | of AP <br> Scholars |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 3}$ | 78 | 31 | 64 | Discontinued | 173 |
| $\mathbf{2 0 2 2}$ | 81 | 26 | 67 | Discontinued | 174 |
| $\mathbf{2 0 2 1}$ | 71 | 45 | 56 | Discontinued | 172 |
| $\mathbf{2 0 2 0}$ | 58 | 34 | 72 | 3 | 167 |
| $\mathbf{2 0 1 9}$ | 69 | 34 | 64 | 5 | 172 |
| $\mathbf{2 0 1 8}$ | 66 | 20 | 49 | 6 | 141 |

## AP School Honor Roll Report

## AP School Honor Roll Progress Report - 2023

Shrewsbury High School (221930)

## Honor Roll Criteria

Congratulations! Shrewsbury High School has earned Bronze recognition on the 2023 AP School Honor Roll.
Class of 2023

| AP School Honor Roll Metrics | Bronze <br> Criteria | Silver <br> Criteria | Gold <br> Criteria | Platinum <br> Criteria | Your School <br> BRONZE |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| College Culture | $40 \%$ | $50 \%$ | $65 \%$ | $80 \%$ | $59 \%$ <br> $(271 / 459)$ | Silver |
| College Credit | $25 \%$ | $30 \%$ | $35 \%$ | $50 \%$ | $54 \%$ <br> Your school achieved <br> all Bronze criteria! |  |
| College Optimization | $2 \%$ | $5 \%$ | $10 \%$ | $15 \%$ | $2 \%$ <br> $(7 / 459)$ | Platinum |

# School Profile Information for College Admissions 

- Community Demographic
- Graduation Requirements
- Course Levels
- GPA Scale
- AP/SAT Average Scores
- Future Plans
- Special Programs


## Questions?

