# Shrewsbury High School Testing Report 

## Class of 2020



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# Shrewsbury High School Testing Report Class of 2020 

## Table of Contents

Summary Statements ..... 3-5
Shrewsbury, State, and National SAT Scores-1600 scales ..... 6-7
Critical Reading, Math, and Writing Scores by Gender ..... 8
Local/Regional School Districts Participation Rates (Statement) ..... 9
Local/Regional Mean SAT Scores (Statement) ..... 9
Local/Regional One-Year and Five-Year SAT Comparisons (Statement) ..... 9
SAT Subject Tests ..... 9-12
Literature
U.S. History
Mathematics I
Mathematics II
Biology-Ecological
Biology-Molecular
ChemistryPhysics
ACT Scores—Shrewsbury ..... 13-14
SAT - ACT Conversion Chart ..... 15
Appropriate Grade Levels for AP Courses ..... 16
Advanced Placement Program Participation Rates ..... 17
Advanced Placement Mean Scores-SHS, Massachusetts, and Nationally ..... 18
Advanced Placement Summary of All Scores ..... 19
Percent of students scoring 3, 4, or 5 and AP Scholars ..... 20
PSAT/National Merit Scholarship Qualifying Test ..... 21-22
Final Comments ..... 22-23

## Summary Statements

## College Board Testing Administration and Score Reporting Changes

Four years ago, the College Board has made significant changes to the format of the SAT test and the reporting of rest results. These changes include:

- Revising the SAT test to include Evidence Based Reading and Writing (EBRW) and Math.
- A separate score for Writing has been eliminated. As a result the combined score is now 1600 (EBRW and Math) and no longer 2400.
- Historically, the mean scores reported to DESE has been a cohort group of a particular graduating class. This year, the mean scores reported to DESE include test takers for an academic year without identifying student grade levels. As a result, scores for the cohort Class of 2020 for local districts are not available.
- SAT Subject tests are no longer reported as part of the cohort Class of 2020 profile. Individual student results as reported by the College Board were used to calculate the mean scores for the Class of 2020. In addition, the state and national mean scores for subject tests are not available for the graduation year cohorts. Instead, the College Board has changed the reporting of the national mean scores for subject tests to include the graduating classes of the past three years combined.


## Redesigned SAT:

## Page 6 Average Scores- $\mathbf{1 6 0 0}$ scale (Figures 1)

- The reporting of the redesigned SAT is in its fourth year. The score is based on two section scores: Evidence Based Reading \& Writing and Math with a score range from 200-800. As a result of the redesigned SAT, scores are not directly comparable to the old SAT.
- Based on the 1600 scale, Shrewsbury's SAT score of 1207 remains well above the state and national averages of 1119 and 1051, respectively.

Page 6-7 SAT: Individual Critical Reading, and Math scores \& Participation Rate

- On each individual section, Shrewsbury's scores are:
- Evidenced Based Reading \& Writing = 593. (Figure 2)
- Math = 614. (Figure 3)
- The SAT participation rate for the Class of 2020 is $95 \%$.(Figure 4)

Page $8 \quad$ SAT: Critical Reading, Math scores by Gender (Figure 5)

- In the Evidence Based Reading \& Writing and Math scores, Shrewsbury females and males scored higher than the state and national trends.
- Shrewsbury females scored higher than males scored on the Evidence Based Reading \& Writing section of the SAT (F/M - 593/587) similar to the state ( $F / M-560 / 559$ ) and national ( $F / M-532 / 523$ ) trend. Shrewsbury females scored lower than males ( $F / M-601 / 609$ ) in the Math section also similar to state ( $F / M-548 / 572$ ) and national ( $F / M-516 / 531$ ) trends.
- Evidence Based Reading \& Writing (F-593; M - 587)
- Math (F - 601; M - 609)


## Page $9 \quad$ Local School Districts: SAT Mean Scores and Participation

- Due to the recent changes in the College Board's SAT test, the College Board has changed their score delivery and reporting. The SAT is reported as a school year mean score without identifying specific grade level. Therefore, cohort scores are no longer reported to the state making the mean score and participation rates unavailable.


## Shrewsbury High School One-Year and Five-Year Comparisons

- As result of the redesigned test, the 2020 SAT test scores cannot be accurately compared to prior SAT scores.


## Pages 9-12 Subject Test Scores:

Summary of SAT Subject Tests (Figures 6-13)

- Due to changes in score reporting, the College Board is no longer reporting the State and National mean scores for graduating year cohort groups. At this time, only mean scores over a period of test years are reported. As a result, we are not able to compare graduation year cohort groups with state and national mean scores. Individual Subject Test scores are summarized over the next several pages.
- Students taking the Biology Subject Test (p.11) have an option to take the test with an emphasis on Molecular Biology or Ecological Biology.
- When compared to the prior year, students scored higher in five out of the eight subject tests, (U.S. History, Biology -Ecological, Biology - Molecular, Math II, Chemistry). In three subject tests, students scored lower than the prior year (Math I, Literature, and Physics).


## ACT:

Pages 13-15 ACT Participation Rates and Mean Scores (Figure 14,15,16)

- As a whole, Massachusetts has one of the lowest participation rates in the country. Shrewsbury has seen a decrease in the number of students electing to take the ACT. Of the 487 students in the Class of 2020, 95 students (20\%) took the ACT. This is a decrease of $7 \%$ compared to last year.
- The average ACT score for Shrewsbury's Class of 2020 is 27.7 (based on a scale of $1-36$ ). This score is equivalent to about 1310 on the SATs.


## Advanced Placement Exams:

Page 16 Appropriate Grade Levels for AP Courses

- The College Board does not recommend students in the $9^{\text {th }}$ grade for AP courses. Instead, students should "develop the necessary skills and conceptual understandings in foundational courses prior to enrolling in AP."
- Nationally, 78\% of all AP Exams were taken by juniors and seniors.
- Of all students taking AP Exams nationally, $21.2 \%$ of students take three or more exams; in the class of 2020, $61.3 \%$ of Shrewsbury students take three or more exams.


## Page $17 \quad$ Participation Rates (Figure 17)

- The number of exams administered has decreased by 24 exams to a total of 860 exams. The number of students taking AP exams increased by nine students.
- The total number of students taking at least one AP exam is 425 .
- The number of seniors that took AP exams is 235 .
- The number of Juniors that took an AP exam is 169.
- The number of sophomores that took an AP exam is 19.
- The number of freshman that took an AP exam is 1.
- The College Board added 1 SHS graduate in the score reports.
- Forty-nine percent ( $49 \%$ ) of the students in the Class of 2020 took at least one AP exam during their high school years.

Page 18 Average Scores-Shrewsbury High School and Nationally (Figure 18)

- Scored on a scale of $1-5$, the average AP Exam scores of Shrewsbury students are particularly impressive. All but 1 of the seventeen AP courses at Shrewsbury had an average score above 3.6-and six out of fifteen had an average score of 4.0 and above. All but two scores (Chinese Language and Music Theory) were above the state and national averages.


## Pages 20-21 Exam Results-Shrewsbury High School

- The percentage of students in the Class of 2020 scoring 3 or above is $89 \%$.
- Eight out of seventeen AP courses offered at Shrewsbury had at least 90\% of their students scoring at a 3 or above.
- Thirty-five percent (35\%) of the exams administered resulted in a score of 5-the highest possible score available. (Figure 20)

Page 21 Scholars

- The total number of AP scholars in 2020 is 167.
- One hundred twenty-seven of the 235 seniors (54\%), who took AP exams were named AP Scholars or above. Three students were named AP National Scholar, granted to students who receive an average grade of 4 on all AP exams taken and a grade of 4 or higher on eight or more exams.


## PSAT/NMSOT

## Page 22-23 National Merit Scholarship Program

- Three students from the Class of 2020 were named a National Merit Finalists and one student was a Scholarship Recipient.


## Final Comments

Page 23-24 Final Overview of the 2019-2020 School Year

Scores for the Redesigned SAT begin with the 2017 year in the following $\mathbf{3}$ charts.


Figure 1


Figure 2


Figure 3


Figure 4

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

| $\begin{gathered} \text { E-B } \\ \text { Reading } \\ \& \\ \text { Writing } \\ \hline \end{gathered}$ | SHS | Massachusetts | National |
| :---: | :---: | :---: | :---: |
| Males | 587 | 559 | 523 |
| Females | 593 | 560 | 532 |
| Male-toFemale Difference | -6 | -1 | -9 |
| Math | SHS | Massachusetts | National |
| Males | 609 | 572 | 531 |
| Females | 601 | 548 | 516 |
| Male-toFemale Difference | +8 | +24 | +15 |

SAT-Scores by Gender 2020 Shrewsbury High School


Figure 5

## Local School Districts: SAT Mean Scores and Participation Rates

Due to the recent changes in the College Board's SAT test, the College Board has changed their score delivery and reporting. The SAT is reported as a school year mean score without identifying specific grade level. Therefore, cohort scores are no longer reported to the state making the mean score and participation rates unavailable.

## Shrewsbury High School One-Year and Five-Year Comparisons

As result of the redesigned test, the 2020 SAT test scores cannot be accurately compared to prior SAT scores. Only 4 years of the Revised SAT scores are available.

## SAT Subject Tests

Most colleges do not require the Subject Tests; in fact, only 40-50 colleges in the United States requires students to submit SAT Subject Tests as part of the application process. Subject Tests offer colleges a way to gauge a student's knowledge of particular subjects. Most colleges requiring students to submit their Subject Test scores require two or three Subject Test scores.

Each SAT Subject Test is one hour in length, and students may take one, two, or three Subject Tests on each test date.

Along with several different language tests, SAT Subject Tests are offered in the following areas:

- English:
- Literature
- History:
- U.S. History
- Mathematics
- Math I
- Math II
- Science:
- Biology-Ecological
- Biology-Molecular
- Chemistry
- Physics


Figure 6


Figure 7


Figure 8


Figure 9


Figure 10


Figure 11


Figure 12


Figure 13

## ACT

The ACT measures critical skills in English, mathematics, reading, writing, and science. ACT was previously known as the American College Testing Program, but that name has been dropped and today it's officially just the ACT.

Students receive six different scores-a composite score along with an individual score in English, Math, Reading, Science Reasoning, and Writing.

| ACT STRUCTURE |  |  |  |
| :--- | :---: | :---: | :---: |
| Section | Time | \# of Ques. | Scoring |
| English | 45 mins. | 75 | $1-36$ |
| Math | 60 mins. | 60 | $1-36$ |
| Reading | 35 mins. | 40 | $1-36$ |
| Science Reasoning | 35 mins. | 40 | $1-36$ |
| Writing (Optional) | 30 mins. | 1 essay | $2-12$ |

Students may take the $A C T^{T M}$ more than once, and similarly to the relatively new SAT-reporting policy, students may specify which test date score they want colleges to see.

## Shrewsbury High School Score Results

Although growing in popularity, Massachusetts has one of the lowest ACT participation rates in the country. Historically, most schools in the mid-West and West encourage students to take the ACT. At the same time, most high schools in New England and the East Coast encourage students to take the SAT. On a national basis, 2.1 million students took the SAT last year and 1.9 million students took the ACT.

## ACT Participation over a Ten-Year Span



Figure 14

Of the 487 students in the Class of 2020, 95 students took the ACT with the following results in each section compared over a three-year span:


Figure 15

2020 SHS Mean ACT scores are compared with State and National Means:


Figure 16

SAT - ACT Conversion Chart

| SAT to ACT |  | ACT to SAT |  |
| :---: | :---: | :---: | :---: |
| SAT sCore <br> EBRW + <br> Math | ACT <br> Composite <br> Score | ACT <br> Composite <br> Score | SAT sCore <br> EBRW + <br> Math |
| 1600 | 36 | 36 | 1600 |
| $1560-1590$ | 35 | 35 | 1570 |
| $1520-1550$ | 34 | 34 | 1540 |
| $1490-1510$ | 33 | 33 | 1500 |
| $1450-1480$ | 32 | 32 | 1470 |
| $1420-1440$ | 31 | 31 | 1430 |
| $1390-1410$ | 30 | 30 | 1400 |
| $1350-1380$ | 29 | 29 | 1360 |
| $\mathbf{1 3 1 0 - 1 3 4 0}$ | 28 | 28 | $\mathbf{1 3 2 0}$ |
| $1280-1300$ | 27 | 27 | 1290 |
| $1240-1270$ | 26 | 26 | 1260 |
| $1200-1230$ | 25 | 25 | 1220 |
| $1160-1190$ | 24 | 24 | 1180 |
| $1130-1150$ | 23 | 23 | 1140 |
| $1100-1120$ | 22 | 22 | 1110 |
| $1060-1090$ | 21 | 21 | 1070 |
| $1020-1050$ | 20 | 20 | 1030 |
| $980-1010$ | 19 | 19 | 990 |
| $940-970$ | 18 | 18 | 950 |
| $900-930$ | 17 | 17 | 910 |
| $860-890$ | 16 | 16 | 870 |
| $810-850$ | 15 | 15 | 830 |
| $760-800$ | 14 | 14 | 780 |
| $720-750$ | 13 | 13 | 750 |
| $630-710$ | 12 | 12 | 680 |
| $560-620$ | 11 | 11 | 590 |

Shrewsbury's composite ACT average score of 27.7 converts to approximately 1310 on the SATs.

## Advanced Placement Program

The Advanced Placement (AP) Program consists of a series of college-level courses and exams for secondary school students. Satisfactory completion of an AP Exam makes it possible for a student to earn college credit or advanced standing in college prior to arrival on the college campus. AP Exams are rigorous, multiple-component tests that are administered each May.

Of the 487 students in the Class of 2020, 238 students ( $49 \%$ of the class) took at least one AP Exam. Overall, 860 exams were administered to students in 2020. It is important to note that due to the COVID-19 pandemic, AP Exams were completed by students at home through an online platform. As mentioned in the introduction, due to the pandemic, AP exams were taken online by students in their homes. This exam administration involved complications for a number of students with technology issues from the College Board including exam submissions, late testing, and student cancellations. These exams were much shorter (45-50 minutes) than the traditional exams and only included either one or two free response questions. The overall national score distribution was not significantly different than in previous years. The College Board communicated that scoring would still be based upon the difficulty of the question, would be based on standards, and it would not be more difficult to earn a particular score than on the traditional exam as they were graded based on a points system. In advance of the administration, the College Board indicated that based on their process the scores would be "very similar" to previous years. That said, the exams were clearly a novel experience for students with very different circumstances than in the past.

The following AP courses were offered during the 2019-2020 school year:

| - | Biology |
| :--- | :--- |
| - | Calculus AB |
| - | Calculus BC |
| - | Chemistry |
| - | Chinese Language |
| - | English Language |
| - | English Literature |
| - | French Language |
| - | Human Geography |
| - | Psychology |
| - | Spasics 1 |
| - | Statistics |
| - | Studio Art Drawing |
| - | U.S. History |
| - |  |

## Appropriate Grade Levels for AP Courses

The College Board's policy related to the appropriate grade levels for AP courses reads as follows:
"The AP Program recognizes the autonomy of secondary schools and districts in setting the AP course participation policies that best meet their students' unique needs and learning goals. At the same time, AP courses are specifically designed to provide challenging, college-level coursework for willing and academically prepared high school students. Student performance on AP exams illustrate that in many cases, AP courses are best positioned as part of a student's $11^{\text {th }}$ and $12^{\text {th }}$ grade academic experience. Some subject areas, however, such as World History and European History, can be successfully offered to academically prepared $10^{\text {th }}$ grade students.

Educators should be mindful of the following when considering offering AP to younger students. AP courses are rarely offered in $9^{\text {th }}$ grade, and exam results show that, for the most part, $9^{\text {th }}$ grade students are not sufficiently prepared to participate in a college-level course. Therefore, the College Board believes these students would be better served by coursework focusing on the academic building blocks necessary for later, successful enrollment in college-level courses. Many college admissions officers support this position, feeling that students should not be rushed into AP coursework, but should instead develop the necessary skills and conceptual understandings in foundational courses prior to enrolling in AP. AP coursework completed in $9^{\text {th }}$ grade is not often deemed credible by the higher education community."

## National Participation Rate in the AP Program

Of all students taking AP exams, the percentage of students at each grade level is indicated below. In other words, last year, $95 \%$ of all AP Exams were taken by juniors and seniors.

| $12^{\text {th }}$ grade | $55 \%$ |
| :---: | :---: |
| $11^{\text {th }}$ grade | $40 \%$ |
| $10^{\text {th }}$ grade | $4 \%$ |
| $9^{\text {th }}$ grade | $<1 \%$ |

## Number of AP Exams per Student-SHS and Nationally

The figures below show the cumulative number of exams individual students (from the Class of 2020 at Shrewsbury High School and nationally) took during their high school career from the years 2017 to 2020.

| \# of Exams <br> Taken by <br> Students | Class of <br> 2020 <br> National <br> $\%$ | Class of 2020 <br> Cumulative \% <br> National | SHS \# of <br> Students <br> Taking <br> Exams | Class of <br> $\mathbf{2 0 2 0}$ <br> SHS \% | Class of 2020 <br> Cumulative <br> \% SHS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\mathbf{5 4 . 7 \%}$ | $54.7 \%$ | 50 | $\mathbf{2 1 . 0 \%}$ | $21.0 \%$ |
| 2 | $\mathbf{2 4 . 1 \%}$ | $78.8 \%$ | 42 | $\mathbf{1 7 . 7 \%}$ | $38.7 \%$ |
| 3 | $\mathbf{1 2 . 3 \%}$ | $91.1 \%$ | 33 | $\mathbf{1 3 . 9 \%}$ | $52.6 \%$ |
| 4 | $\mathbf{5 . 6 \%}$ | $96.7 \%$ | 37 | $\mathbf{1 5 . 5 \%}$ | $68.1 \%$ |
| 5 | $\mathbf{2 . 2 \%}$ | $98.9 \%$ | 31 | $\mathbf{1 3 \%}$ | $81.1 \%$ |
| 6 or more | $\mathbf{1 . 1 \%}$ | $100.0 \%$ | 45 | $\mathbf{1 8 . 9 \%}$ | $100.0 \%$ |

## Advanced Placement Participation Rates Shrewsbury High School



Figure 17

## Advanced Placement Exams 2020

## Average Scores Shrewsbury High School, Massachusetts, and Nationally

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | \# of Tests Taken | SHS | Mass | National |
| Biology | 58 | 3.9 | 3.3 | 3.0 |
| Calculus AB | 40 | 3.9 | 3.3 | 3.1 |
| Calculus BC | 67 | 4.4 | 4.1 | 3.8 |
| Chemistry | 48 | 4.2 | 3.1 | 2.8 |
| Chinese Language | 14 | 3.6 | 3.9 | 4.1 |
| English Language | 122 | 3.6 | 3.2 | 3.0 |
| English Literature | 33 | 3.6 | 3.1 | 2.8 |
| Environmental Sci | 41 | 3.6 | 3.0 | 2.7 |
| French Language | 16 | 4.2 | 3.8 | 3.6 |
| Human Geography | 25 | 3.7 | 3.2 | 2.8 |
| Latin | 11 | 3.7 | 3.5 | 3.1 |
| Music Theory | 12 | 3.3 | 3.6 | 3.2 |
| Physics 1 | 53 | 3.8 | 2.8 | 2.7 |
| Psychology | 151 | 4.1 | 3.5 | 3.2 |
| Spanish Language | 16 | 4.3 | 3.9 | 3.9 |
| Statistics | 75 | 3.8 | 3.1 | 2.9 |
| US History | 36 | 4.0 | 3.3 | 2.8 |



Figure 18

2020 Advanced Placement Exam Results

|  | 5 | 4 | 3 | 2 | 1 | \# of tests administered | $\stackrel{2020}{\%}{ }_{5}^{2 c o r i n g}$ | $\begin{gathered} 2020 \\ \text { \% scoring } \\ 4 \text { or above } \end{gathered}$ | 2020 \% scoring 3 or above | 2019 <br> \% scoring <br> 3 or above |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | 15 | 27 | 13 | 2 | 1 | 58 | 26\% | 72\% | 95\% | 99\% |
| Calculus AB | 13 | 17 | 4 | 5 | 1 | 40 | 33\% | 73\% | 85\% | 90\% |
| Calculus BC | 47 | 5 | 11 | 4 | 0 | 67 | 70\% | 78\% | 94\% | 100\% |
| Chemistry | 20 | 18 | 9 | 1 | 0 | 48 | 42\% | 79\% | 98\% | 98\% |
| Chinese Language | 5 | 3 | 4 | 0 | 2 | 14 | 36\% | 57\% | 86\% |  |
| English Language | 27 | 40 | 38 | 16 | 1 | 122 | 22\% | 55\% | 86\% | 90\% |
| English Literature | 7 | 11 | 11 | 4 | 0 | 33 | 21\% | 55\% | 88\% | 97\% |
| Environmental Science | 11 | 16 | 1 | 11 | 2 | 41 | 27\% | 66\% | 68\% | 92\% |
| French Language | 4 | 11 | 1 | 0 | 0 | 16 | 25\% | 94\% | 100\% | 100\% |
| Human Geography | 4 | 13 | 5 | 2 | 1 | 25 | 16\% | 68\% | 88\% | 94\% |
| Latin | 2 | 5 | 3 | 1 | 0 | 11 | 18\% | 64\% | 91\% |  |
| Music Theory | 2 | 3 | 5 | 1 | 1 | 12 | 17\% | 67\% | 83\% |  |
| Physics 1 | 14 | 20 | 13 | 4 | 2 | 53 | 26\% | 64\% | 89\% | 89\% |
| Psychology | 65 | 52 | 25 | 5 | 4 | 151 | 43\% | 77\% | 94\% | 93\% |
| Spanish Language | 5 | 11 | 0 | 0 | 0 | 16 | 31\% | 100\% | 100\% | 100\% |
| Statistics | 29 | 18 | 15 | 9 | 4 | 75 | 39\% | 63\% | 83\% | 90\% |
| US History | 14 | 13 | 6 | 2 | 1 | 36 | 39\% | 75\% | 92\% | 76\% |
| Totals | 284 | 283 | 164 | 67 | 20 | 818 | 35\% | 69\% | 89\% | 92\% |

Students took the following exams but the related class was not specifically offered at the high school (unless through VHS):

|  | 5 | 4 | 3 | 2 | 1 | \# of tests <br> administer <br> ed | $2020 \%$ <br> Scoring 5 | 2020 \% <br> scoring 4 <br> or above | 2020 \% <br> scoring 3 <br> or above | 2019 \% <br> scoring 3 <br> or above |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Computer Science <br> A | 4 | 2 | 1 | 0 | 0 | 7 | $57 \%$ | $86 \%$ | $100 \%$ | $100 \%$ |
| Computer Science <br> Principles* | 0 | 1 | 0 | 1 | 0 | 2 | $0 \%$ | $50 \%$ | $50 \%$ | $100 \%$ |
| Macroeconomics | 5 | 3 | 5 | 0 | 1 | 14 | $36 \%$ | $57 \%$ | $93 \%$ | $52 \%$ |
| Physics C: E \& M | 1 | 0 | 0 | 0 | 0 | 1 | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| Physics C: <br> Mechanics | 1 | 0 | 0 | 0 | 0 | 1 | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| Microeconomics | 6 | 2 | 1 | 1 | 2 | 12 | $50 \%$ | $67 \%$ | $75 \%$ | $56 \%$ |
|  <br> Politics | 0 | 1 | 1 | 1 | 1 | 4 | $0 \%$ | $25 \%$ | $50 \%$ | $67 \%$ |
| World History: <br> Modern | 1 | 0 | 0 | 0 | 0 | 1 | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| Totals | 18 | 9 | 8 | 3 | 4 | 42 | $60 \%$ | $65 \%$ | $83 \%$ | $64 \%$ |

Quick Highlights:

- The number of students taking AP exams is 425 ( 9 more than last year).
- The number of AP exams administered is $\mathbf{8 6 0}$ (24 less than last year).
- There were 54 exams ( $\mathbf{3 0}$ more than last year) taken by $\mathbf{3 8}$ students self-studying for $\mathbf{1 9}$ different courses.
- $\mathbf{5 5 \%}$ of seniors took at least one AP exam, a particularly high percentage compared to most high schools.
- $\mathbf{3 5 \%}$ of the exams administered resulted in a score of 5-the highest possible score available.


Figure 20

## Advanced Placement Scholars

The AP Program offers several AP Scholar Awards to recognize high school students who have demonstrated college-level achievement through AP courses and exams. Although there is no monetary award, in addition to receiving an award certificate, this achievement is acknowledged on any AP Score Report that is sent to colleges the following fall.

## Award Levels 2020

AP Scholar: Granted to students who receive scores of 3 or higher on three or more AP Exams.
AP Scholar with Honor: Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams.

AP Scholar with Distinction: Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.

National AP Scholar: Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, and scores of 4 or higher on eight or more of these exams. (Students are included in the scholar category.)

| Year | AP Scholar | AP Scholar <br> $\mathbf{w / H o n o r s}$ | AP Scholar <br> w/Distinction | AP National <br> Scholar | Total \# of <br> AP <br> Scholars |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 0}$ | 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 |
| $\mathbf{2 0 1 7}$ | 46 | 18 | 37 | 4 | 105 |
| $\mathbf{2 0 1 6}$ | 47 | 21 | 33 | 6 | 107 |
| $\mathbf{2 0 1 5}$ | 48 | 39 | 37 | 2 | 124 |
| $\mathbf{2 0 1 4}$ | 29 | 25 | 31 | 1 | 85 |
| $\mathbf{2 0 1 3}$ | 41 | 26 | 31 | 1 | 98 |
| $\mathbf{2 0 1 2}$ | 19 | 25 | 44 | 2 | 88 |
| $\mathbf{2 0 1 1}$ | 31 | 27 | 25 | 1 | 83 |

## PSAT/NMSQT

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a program cosponsored by the College Board and National Merit Scholarship Corporation (NMSC). It's a standardized test that provides firsthand practice for the SAT. It also gives students a chance to enter the NMSC scholarship programs and gain access to college and career planning tools.

Similarly, to the SAT, the PSAT/NMSQT measures:

- Critical reading skills
- Math problem-solving skills
- Writing skills

Shrewsbury High School

| Year | Commended | Finalist | Scholarship <br> Recipient | Hispanic <br> Recognition <br> Program |
| :---: | :---: | :---: | :---: | :---: |
| 2020 | 26 | 3 | 1 | - |
| 2019 | 24 | 4 | 1 | - |
| 2018 | 18 | 5 | 1 | - |
| 2017 | 15 | 1 | 1 | - |
| 2016 | 19 | 2 | 2 | - |
| 2016 | 19 | 2 | 2 | - |
| 2015 | 19 | 1 | 1 | - |
| 2014 | 14 | 1 | 1 | - |
| 2013 | 17 | 4 | 1 | 1 |
| 2012 | 19 | 4 | 1 | - |
| 2011 | 12 | 1 | 1 | - |
| 2010 | 16 | 4 | 1 | - |
| 2009 | 17 | 3 | 1 | - |
| 2008 | 18 | 2 | 1 | - |
| 2007 | 14 | 3 | 1 | - |
| 2006 | 10 | 3 | - | 1 |
| 2005 | 15 | 2 | - | - |
| 2004 | 8 | 2 | 1 | - |
| 2003 | 8 | 2 | 1 | 2 |
| 2002 | 5 | 3 | - | - |
| 2001 | 4 | 1 | - | - |

## National Merit Scholarship Program

Program Recognition: Of the 1.5 million juniors who take the PSAT, the top $2 \%-3 \%$ with the highest combined scores (Critical Reading + Mathematics + Writing Skills) qualify for recognition in the National Merit Scholarship Program.

Commended Students: students who score in the top 2\%-3\% of all test takers.

Semifinalists: students who score in the top $1 \%-1.5 \%$ of all test takers. To ensure that academically able young people from all parts of the United States are included in this talent pool, Semifinalists are designated on a state-by-state basis. That is, semifinalists are the highest scoring entrants in each state. To be considered for a National Merit Scholarship, Semifinalists must advance to Finalist standing in the competition by meeting high academic standards.

Finalists: Most students (approximately 90\%) who complete the Semifinalist application process will be named National Merit Finalists.

Scholarship Recipients: All winners of Merit Scholarship awards (Merit Scholar® designees) are chosen from the Finalist group, based on their abilities, skills, and accomplishmentswithout regard to gender, race, ethnic origin, or religious preference. A variety of information is available for NMSC selectors to evaluate-the Finalist's academic record, information about the school's curricula and grading system, two sets of test scores, school official's written recommendation, information about the student's activities and leadership, and the Finalist's own essay.

## 2019-2020 School Year

- PSAT:
- The School Counseling Department offers all juniors and sophomores the opportunity to take the PSAT.
- ACT:
- Traditionally, the ACT and SAT are two different standardized tests that measure completely different skills. While the SAT is an aptitude test (a problem-solving test), the ACT is curriculum-based. That is, students either know the answers or they don't-they can't sit there and try to solve the problem. As a result, there are certain students who will naturally score higher on the ACT than on the SAT. With the redesigned SAT, the test sections include more school related subject questions such as science and social studies making the SAT more similar to the ACT. The School Counseling Department encourages students to take both the ACT and SAT.
- The ACT organization is experiencing extensive complications with exam administrations and communications since the pandemic. Testing results of for the 2019-2020 school year have not yet been available.
- SAT:
- The SAT is typically offered at the high school in October, November, March, May, and June resulting in a greater opportunity for students because of the convenience for students to take the SAT more than once resulting in more familiarity with the test and improved scores. For the 2019-2020 testing year, administrations in March, May, and June were cancelled due to the pandemic.
- Shrewsbury High School offers an SAT Prep Class throughout the year. For the past few years, Shrewsbury has offered two classes in the spring and one class in the fall. The enrollment of the Fall session totaled 44 students (6 non-residents) and the Spring sessions totaled 63 students ( 9 non-residents). The enrollment fee for the course is $\$ 220$ for Shrewsbury residents and $\$ 275$ for non-residents. This cost is an affordable option to test preparation compared to most local, regional, and national test preparation companies.
- The College Board redesigned the SAT, which launched in March 2016. The New SAT reflect skills that are more similar to classroom skills based on the Common Core. School counselors have attended conferences to learn about details the New SAT. This year is the second reporting year of the redesigned SAT. The College Board continues make adjustments to their score reporting as they adjust to the newer exam format.
- Advanced Placement Courses:
- The number of students taking AP Exams has increased by 9 students for 20192020. While students are not recommended to take more than three AP classes per year to help balance a student's schedule and extra-curricular commitments, each student's schedule is considered individually.
- Due to the pandemic, AP exams were taken online at student residences. This exam administration involved complications for a number of students with technology issues from the College Board including exam submissions, late testing, and student cancellations.

