## SHREWSBURY HIGH SCHOOL 2023 CLASS SIZE REPORT



Presented to Shrewsbury School Committee October 25, 2023

## AREAS OF FOCUS

1. Enrollment Trends
2. Class Size
3. Building Capacity

## OVERALL ENROLLMENT GRAPH \& TRENDS

Enrollment 2014-2015 through 2023-2024


- Third highest enrollment in 10 years
- +52 students compared to last year
-     - 19 students in the past 5 years
-     + 188 students in the past 10 years


## AVERAGE CLASS SIZE BY DEPARTMENT

| Average Class Size by Department 2019-20 through 2023-24 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Department | 19-20 | 20-21 Hybrid | 21-22 | 22-23 | 23-24 |
| English | 21.2 | 17.8 | 20.8 | 19.3 | 20.4 |
| English Language Learners | 9.5 | 9.2 | 9.6 | 10.7 | 13.6 |
| Family \& Consumer Science | 20.1 | 20.4 | 19.6 | 21.5 | 22.0 |
| Health | 23.9 | 10.3 | 23.3 | 23.3 | 24.2 |
| Instructional Technology | 12.8 | 13.2 | 14.5 | 16.5 | 18 |
| Mathematics | 21.1 | 18.8 | 20.9 | 20.5 | 22.3 |
| Performing Arts | 24.6 | 17.8 | 15.9 | 17.7 | 17.7 |
| Physical Education | 28.3 | 13.5 | 27.7 | 27.3 | 28.1 |
| Science | 20.4 | 17.6 | 20.1 | 19.9 | 19.3 |
| Social Sciences | 22.7 | 19.5 | 21.4 | 21.4 | 21.0 |
| Visual Arts | 15.6 | 11.6 | 14.6 | 13.4 | 14 |
| World Language | 19.5 | 18.6 | 19 | 16.7 | 17.1 |

- Range of average class size: | 3.6 -28.|
- 9 out of 12 departments had an increase in average class size compared to last year (2022-2023=4 of I 2)


## AVERAGE CLASS SIZE

ENGLISH, SOCIAL SCIENCE, MATH, SCIENCE \& ENGINEERING,WORLD LANGUAGE

| Average Class Size <br> $\#$ of students | \% |
| :--- | :---: |
| 20 students or less | $40 \%$ |
| $21-22$ students | $24 \%$ |
| $23-24$ students | $23 \%$ |
| $25-26$ students | $10 \%$ |
| 27 or more students | $3 \%$ |


| Average Class Size <br> Cummulative \# of students | \% |
| :--- | :---: |
| 20 students or less | $40 \%$ |
| 22 students or less | $64 \%$ |
| 24 students or less | $87 \%$ |
| 26 students or less | $97 \%$ |
| 27 or more students | $100 \%$ |

The Good News:

- Over half ( $64 \%$ ) of the academic classes have 22 for fewer students
- 16 academic classes (out of 448 ) have 27 or more students

AVERAGE CLASS SIZE ENGLISH, SOCIAL SCIENCE, MATH, SCIENCE \& ENGINEERING,WORLD LANGUAGE
\% of Academic Sections with Enrollment of 27 or More Students


## Co-Taught Classes

## Increased co-taught sections from 12 to 16

## English

- English 9B (2 Sections)
- English 9A (2 Sections)

Math

- Algebra/Geometry I (4 sections)
- Algebra/Geometry II (4 sections)


## Science

- Lab Biology (3 Sections)
- Lab Chemistry


## COUNSELOR CASELOAD



## BUILDING CAPACITY

## ENGLISH \& MATH HALLWAYS



|  |  | \| 201 | A203 | A205 | A206 | A207 | A209 | A211 | A213 | A214 | A215 | A216 | A217 | A21 | A220 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\text {P1 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {P3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {P4 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## SCIENCE, ENGINEERING, SOCIAL SCIENCE HALLWAYS

| 00 |  | A101 | A102 | A105 | A106 | A107 | A111 | A113 | A116 | A117 | A120 | B101 | B102 | B106 | B107 | B108 | B112 | B114 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{2}{0}$ | P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{0}{c}$ | P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - ${ }_{\text {co }}^{\text {c }}$ | P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\underset{\infty}{\infty} \underset{\sim}{\omega}$ | P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbb{U}^{I}$ | P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . | P6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\sim$ | P7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  | B302 | B303 | B304 | B305 | B306 | B308 | B310 | B312 | B314 | B315 | B316 | B317 | B318 | B319 | B321 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## WORLD LANGUAGE \& COMPUTER LAB HALLWAYS

| 凹000000000 |  | B203 | B204 | B205 | B206 | B208 | B210 | B212 | B214 | B215 | B216 | B217 | B218 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P1 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P2 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P3 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P4 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P5 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P6 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | P7 |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  | A202 | B301 | M104 | M105 | Media |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P1 |  |  |  | $\begin{aligned} & \tilde{\sim} \\ & \stackrel{\rightharpoonup}{n} \\ & \stackrel{n}{n} \end{aligned}$ | $\begin{aligned} & \tilde{\tilde{n}} \\ & \stackrel{\sim}{n} \\ & \tilde{\sim} \end{aligned}$ |
|  | P2 |  |  |  |  |  |
|  | P3 |  |  |  |  |  |
|  | P4 |  |  |  |  |  |
|  | P5 |  |  |  |  |  |
|  | P6 |  |  |  |  |  |
|  | P7 |  |  |  |  |  |
|  | puter | disman | d for pe | manent cla | sroom u |  |

## Questions?

