

# Shrewsbury High School Testing Report 2022

Presented to the School Committee  
January 4, 2023

# Standardized Tests

- PSAT/NMSQT
- PLAN

Practice SAT and Practice ACT

- SATs & ACTs

33% required for college admissions

## \*Test Optional vs. Test Blind

- Advanced Placement (AP) Exams

College Credit and/or Placement

# College Board Test Administration and Score Reporting Changes

## Test Administration Changes

- In 2021, the SAT no longer offered optional exams including the SAT Essay and SAT Subject tests.
- Covid-19 changed the landscape of standardized testing, two-thirds of the country's universities do not require the SAT or ACT in the 2021-2022 application cycle.
- The SAT program results shows that 1.7 million students in the high school class of 2022 took the SAT at least once, up from 1.5 million in the class of 2021.
- The participation rate for SHS students in the class of 2022 increased from 52% (239 test takers) in the class of 2021 to 81% (372 test takers).

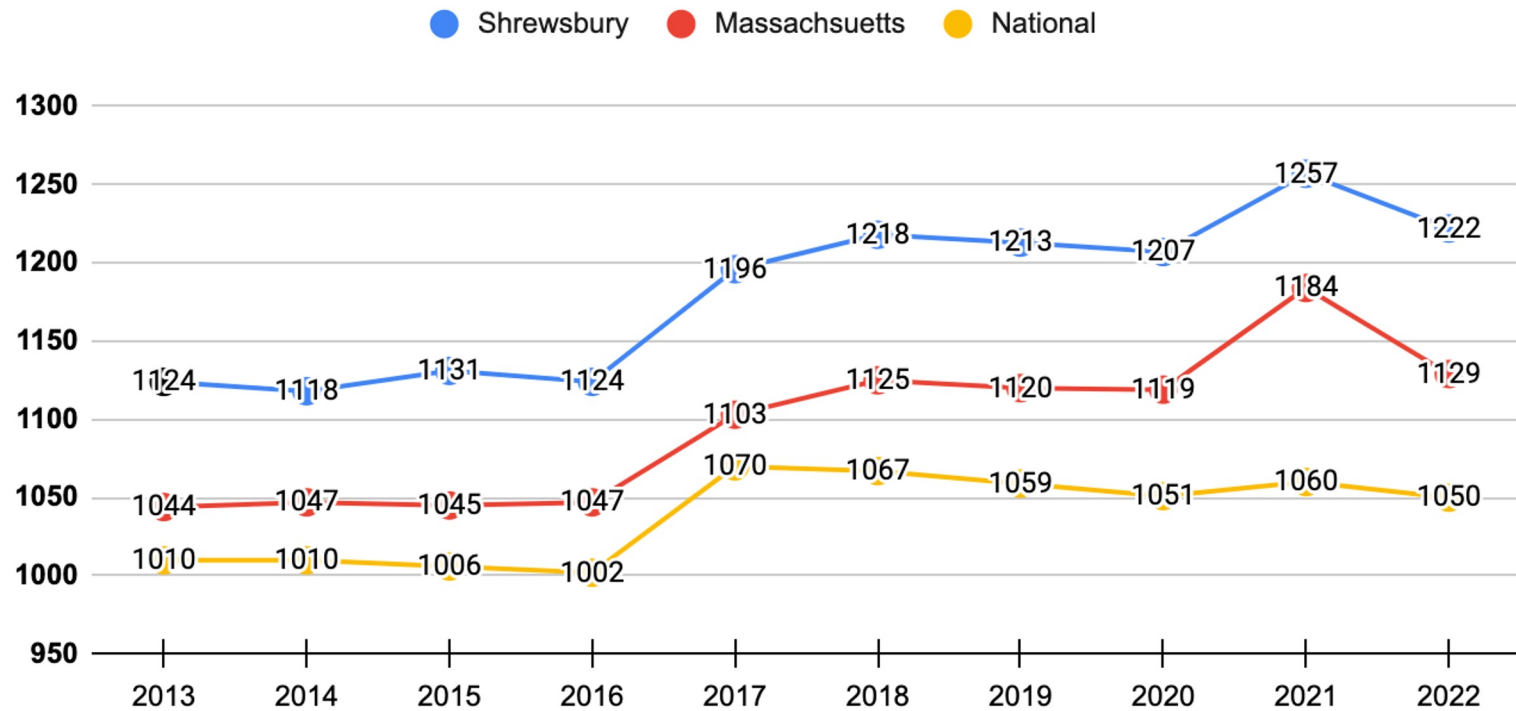
# SAT Score Scales

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

Evidenced Based Reading & Writing + Math = 1600 scale

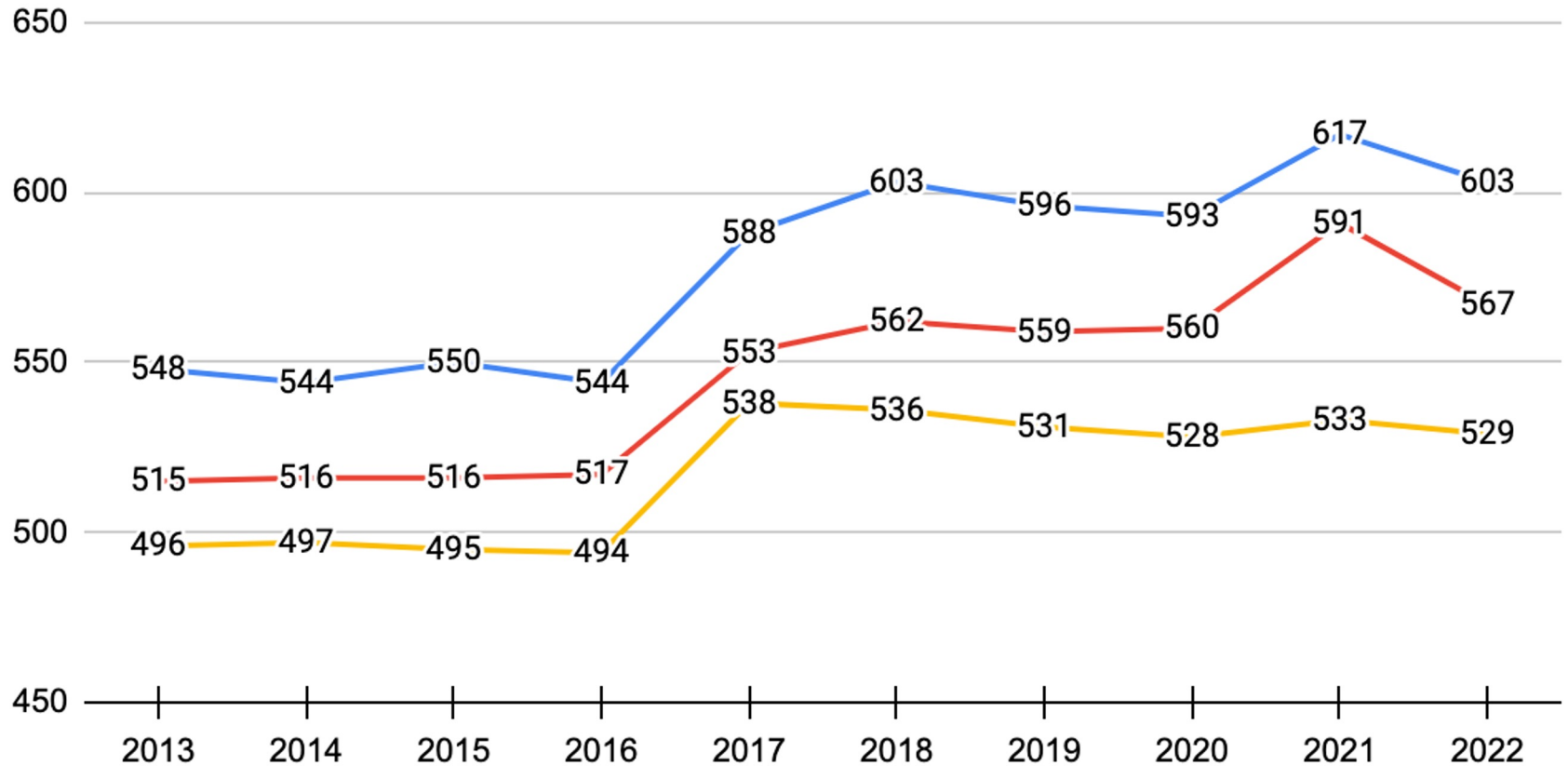
# Mean SAT Scores

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



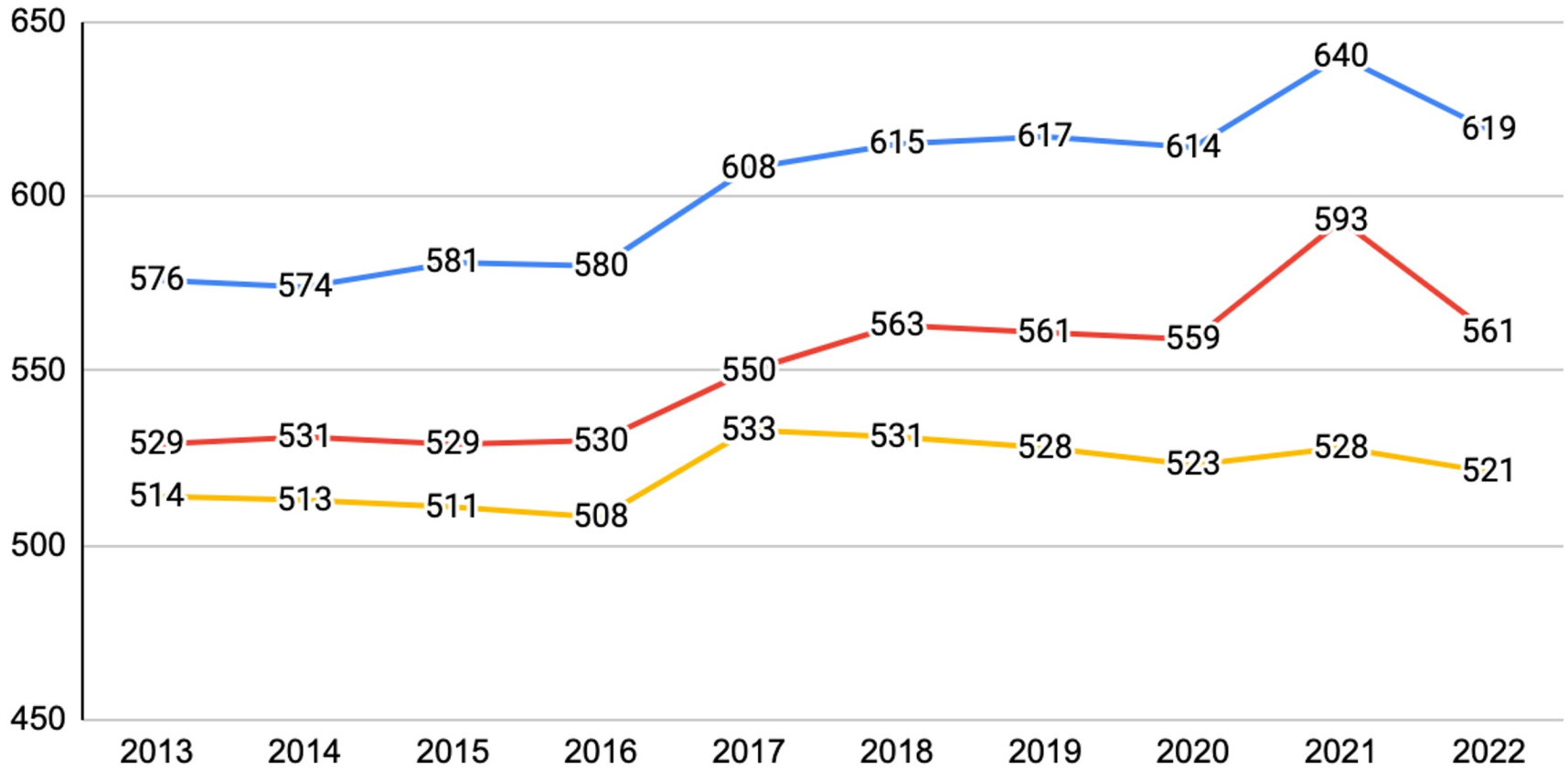
# SAT: Evidenced Reading & Writing (800 Score)

Shrewsbury Massachusetts National

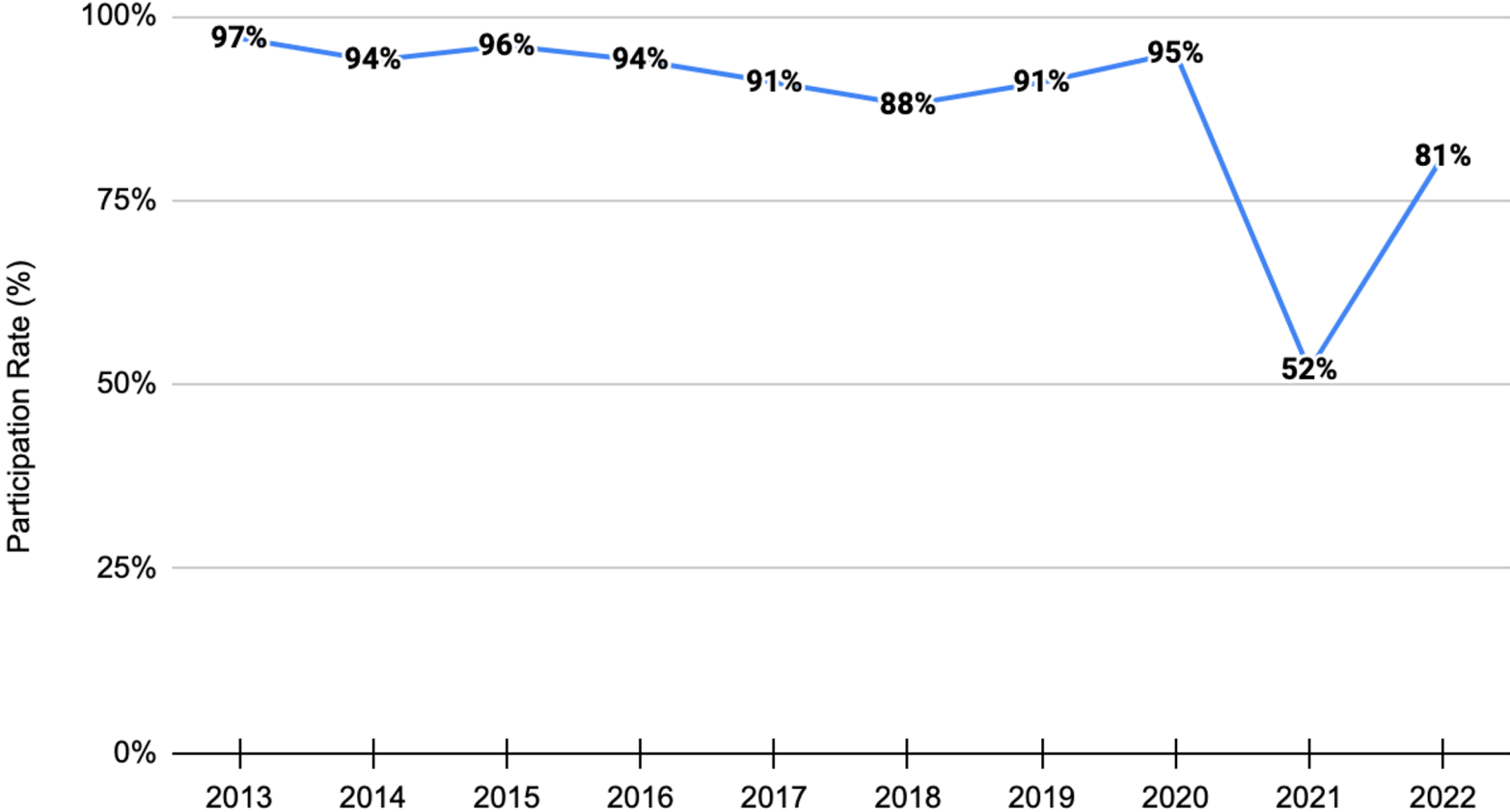


# SAT Math Score (800 Score)

Shrewsbury Massachusetts National



# Participation Rate



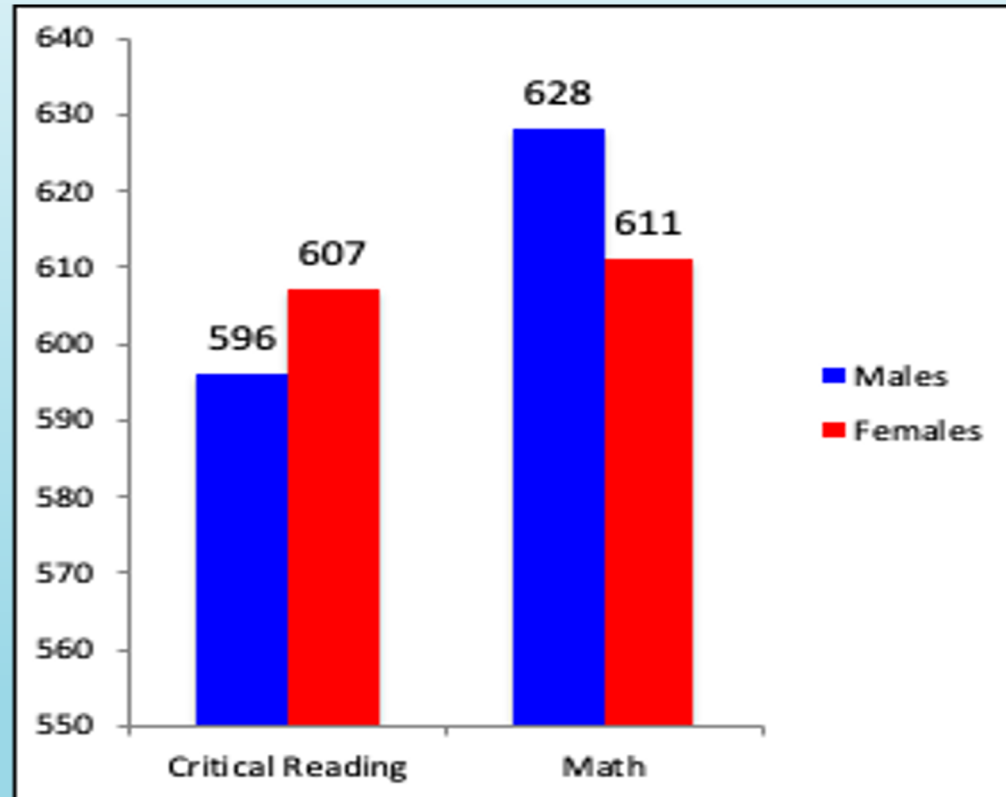


## Evidenced-Based Reading & Writing, and Math Scores by Gender Shrewsbury High School, Massachusetts, and Nationally

<b>E-B Reading &amp; Writing</b>	<b>SHS</b>	<b>Massachusetts</b>	<b>National</b>
Males	596	567	526
Females	607	567	531
Male-to-Female Difference	+9	+0	+5
<b>Math</b>	<b>SHS</b>	<b>Massachusetts</b>	<b>National</b>
Males	628	576	530
Females	611	548	512
Male-to-Female Difference	+17	+28	+18

# SAT Scores by Gender 2022

## Shrewsbury High School



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

Race/Ethnicity*	Percent	Combined	EBRW	Math		Percent	Combined	EBRW	Math		Percent	Combined	EBRW	Math
	<b>Shrewsbury High School</b>					<b>Massachusetts</b>					<b>National</b>			
Asian	30%	1358	660	698		10%	1270	617	654		10%	1229	596	633
Black/African American	n/a	n/a	n/a	n/a		7%	987	498	489		12%	926	474	452
Hispanic/Latino	6%	1094	546	547		12%	1016	512	504		23%	964	491	473
White	56%	1166	580	586		60%	1155	583	572		42%	1098	556	543
Multi-race	4%	1270	634	636		4%	1187	600	587		4%	1102	559	543
No response	3%	1188	585	603		7%	1004	505	499		8%	983	489	494
*Self reported by students to the College Board														

PSAT/NMSQT

# PSAT National Merit Scholarship

<b>Year</b>	<b>Commended</b>	<b>Finalist</b>	<b>Scholarship Recipient</b>	<b>Hispanic Recognition Program</b>
2022	20	3	1	-
2021	27	4	1	-
2020	26	3	1	-
2019	24	4	1	-
2018	18	5	1	-
2017	15	1	1	-

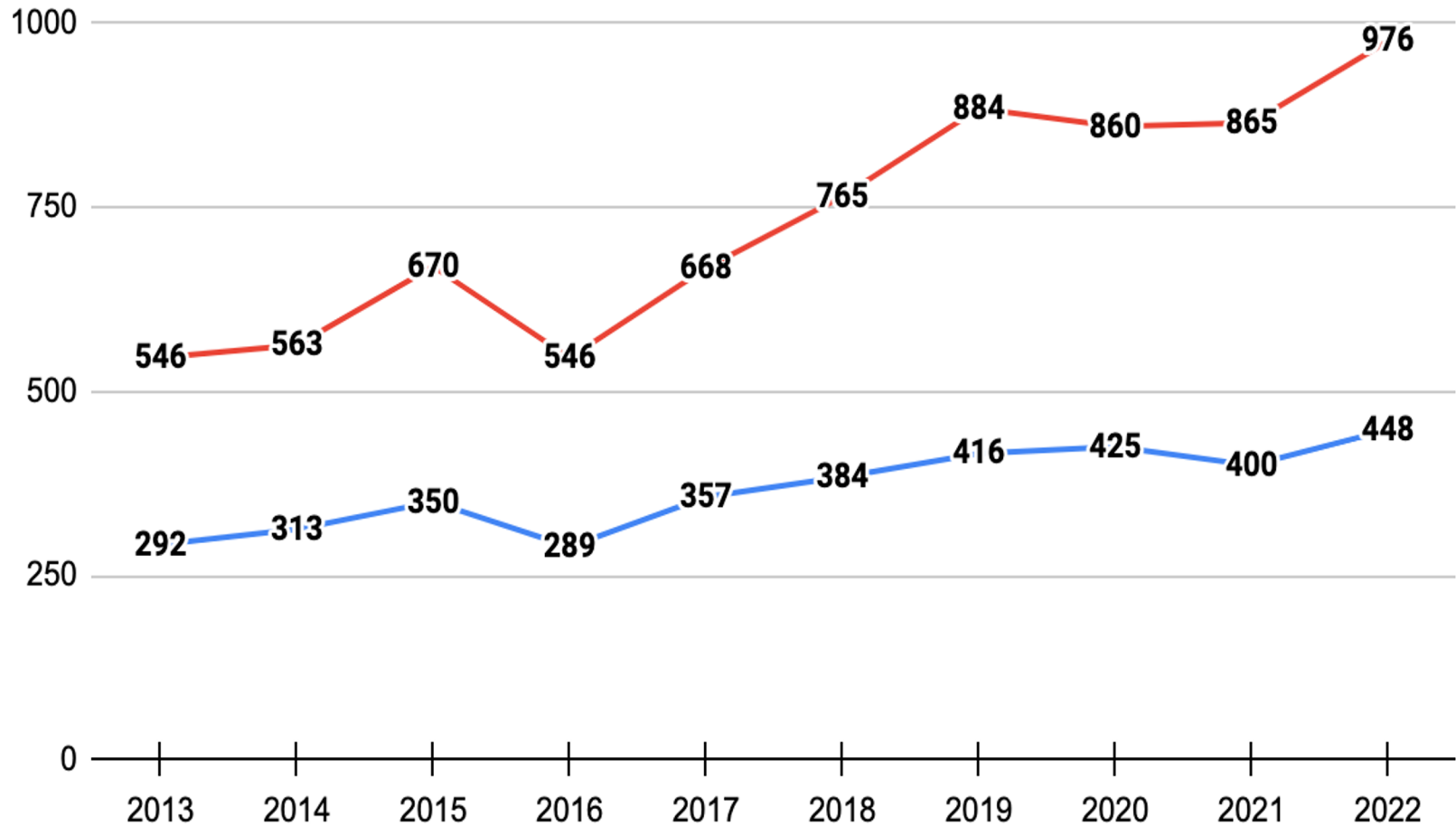
# Advanced Placement (AP) Courses

# 4 Quick AP Highlights:

1. The number of students taking AP exams is 448 (48 more than last year)
2. The number of AP exams administered is 976 (111 more than last year)
3. 53% of seniors took at least one AP exam, a particularly high percentage compared to most high schools
4. 29% of the exams administered resulted in a score of 5—the highest possible score available

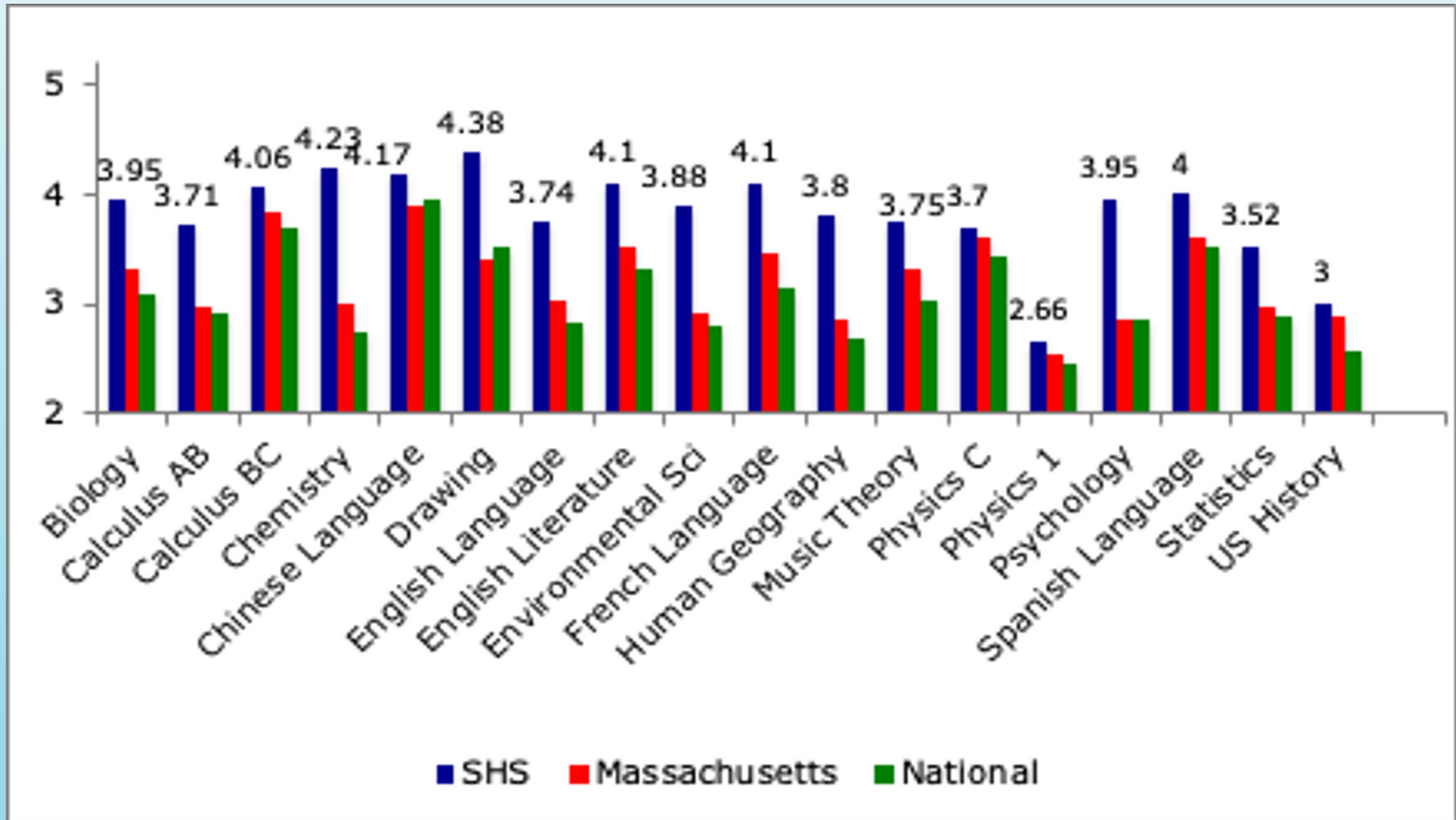
# Advanced Placement Participation Rates

— # of Students    — # of Exams

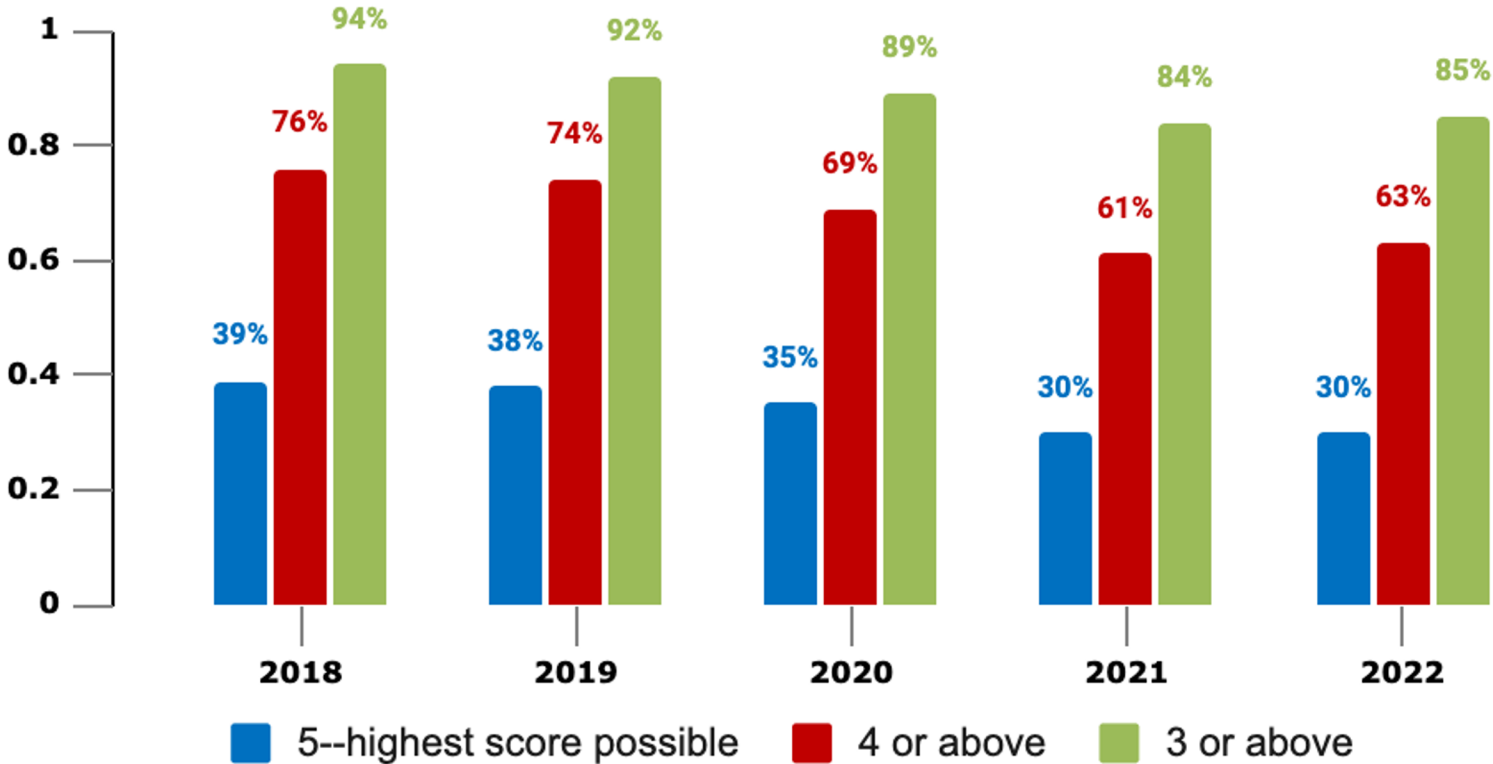




# SHS AP Exam Scores vs. National Scores:



# Overall AP Exam Scores Shrewsbury High School



# AP Scores by Sub Groups

Category	# of Students	# of Exams	Mean Score	Total # of Juniors & Seniors	Total # of Juniors & Seniors Taking at least 1 AP
<b>Race/Ethnicity</b>					
American Indian or Alaska Native	n/a	n/a	n/a	n/a	n/a
Asian	200	544	3.63	252	79%
Black/African American	6	9	3.78	35	17%
Hispanic or Latino	18	29	3.55	87	21%
White	196	333	3.74	641	31%
Two or more races, non-Hispanic	16	32	3.88	26	44%
No response	11	28	3.57	N/A	N/A
<b>English Learners/Former English Learners</b>	<5	Not reported	Not reported	Not reported	Not reported
<b>Students with Disabilities</b>	<5	Not reported	Not reported	Not reported	Not reported
<b>Low Income (Fee Reduction Granted)</b>	23	43	3.40	165	14%
<b>Gender</b>					
Male	176	393	3.84	454	39%
Female	268	575	3.55	522	51%
Another response	<5	Not reported	Not reported	Not reported	Not reported

# Advanced Placement Scholars

Year	AP Scholar	AP Scholar w/Honors	AP Scholar w/Distinction	AP National Scholar	Total # of AP Scholars
<b>2022</b>	81	26	67	0	174
<b>2021</b>	71	45	56	0	172
<b>2020</b>	58	34	72	3	167
<b>2019</b>	69	34	64	5	172
<b>2018</b>	66	20	49	6	141
<b>2017</b>	46	18	37	4	105
<b>2016</b>	47	21	33	6	107
<b>2015</b>	48	39	37	2	124
<b>2014</b>	29	25	31	1	85
<b>2013</b>	41	26	31	1	98

# School Profile

## Information for College Admissions

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

# Questions?

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