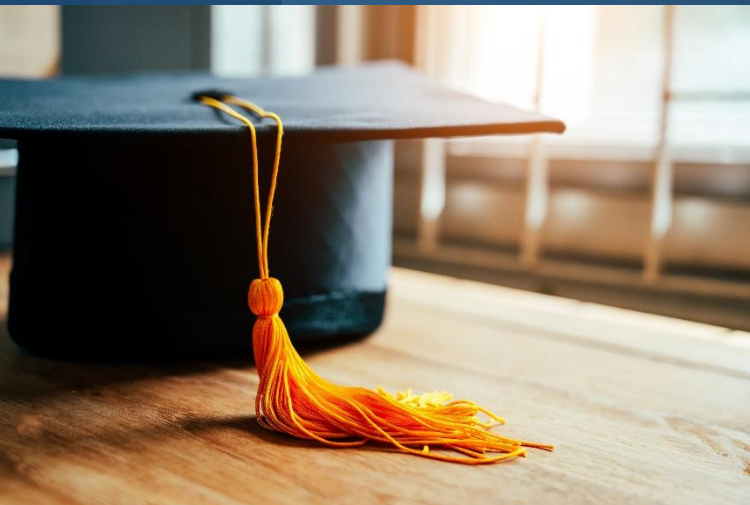


# Secondary Assessment Data 2023-2024 Results

Presented by Heather Clayton  
Assembled by the  
PCSD Data Team

Pittsford Schools



# Regents Examinations 2024

# Regents Exams 2024 High Levels of Student Performance

## % Passing Regents

### Performance Level 3 or higher

97.8% ELA Common Core

95.3% Algebra I\*

85.0% Algebra I Common Core

98.3% Algebra II Common Core

97.5% Geometry Common Core

97.7% Global History

97.6% US History & Government

### Scaled Score 65 or higher

98.6% Living Environment

88.7% Chemistry

92.8% Earth Science

80.9% Physics

# Regents Exams 2024

## High Levels of Student Performance

Pittsford Schools

### % Mastery Regents

#### Performance Level 5

77.4% ELA Common Core

51.2% Algebra I\*

30.0% Algebra I Common Core

48.1% Algebra II Common Core

56.6% Geometry Common Core

69.1% Global History

34.3% US History & Government

#### Scaled Score 85 or higher

72.0% Living Environment

42.1% Chemistry

64.9% Earth Science

25.0% Physics

*\*Newly aligned assessment to new math curriculum.*

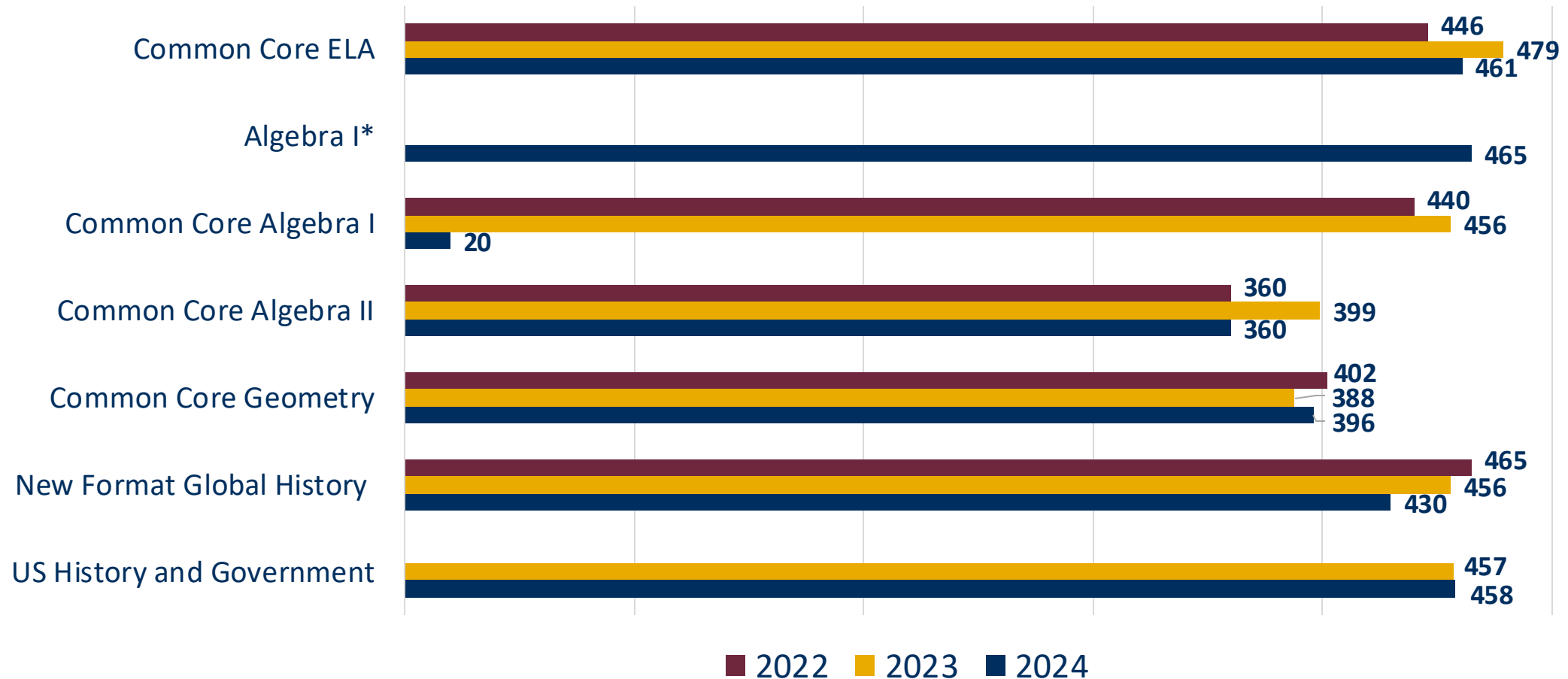
# Regents Exams 2024 Student Performance

Regents Exam	Performance Level 1		Performance Level 2		Performance Level 3		Performance Level 4		*Performance Level 5: <i>Common Core Exams Only</i>		Percent Passing	Total Tested	**Public Health Emergency (PHE) Exempt
	#	%	#	%	#	%	#	%	#	%			
Common Core ELA	5	1.1%	5	1.1%	35	7.6%	59	12.8%	357	77.4%	97.8%	461	0
Algebra I*	2	0.4%	20	4.3%	64	13.8%	141	30.3%	238	51.2%	95.3%	465	0
Common Core Algebra I	2	10.0%	1	5.0%	5	25.0%	6	30.0%	6	30.0%	85.0%	20	0
Common Core Algebra II	2	0.6%	4	1.1%	74	20.6%	107	29.7%	173	48.1%	98.3%	360	0
Common Core Geometry	4	1.0%	6	1.5%	96	24.2%	66	16.7%	224	56.6%	97.5%	396	0
NF Global History	3	0.7%	7	1.6%	50	11.6%	73	17.0%	297	69.1%	97.7%	430	0
US History and Government	2	0.4%	9	2.0%	66	14.4%	224	48.9%	157	34.3%	97.6%	458	0
Biology: Living Environment	2	0.5%	4	0.9%	116	26.6%	314	72.0%	-	-	98.6%	436	0
Physical Setting/Chemistry	10	2.6%	33	8.6%	178	46.6%	161	42.1%	-	-	88.7%	382	0
Physical Setting/Earth Science	15	3.2%	19	4.0%	135	28.7%	301	64.0%	-	-	92.8%	470	0
Physical Setting/Physics	5	7.4%	8	11.8%	38	55.9%	17	25.0%	-	-	80.9%	68	0
<b>TOTAL TESTED ALL MONTHS</b>	<b>52</b>	<b>1.3%</b>	<b>116</b>	<b>2.9%</b>	<b>857</b>	<b>21.7%</b>	<b>1,469</b>	<b>37.2%</b>	<b>1452</b>	<b>36.8%</b>	<b>95.7%</b>	<b>3,946</b>	<b>0</b>

\*Newly aligned assessment to new math curriculum.

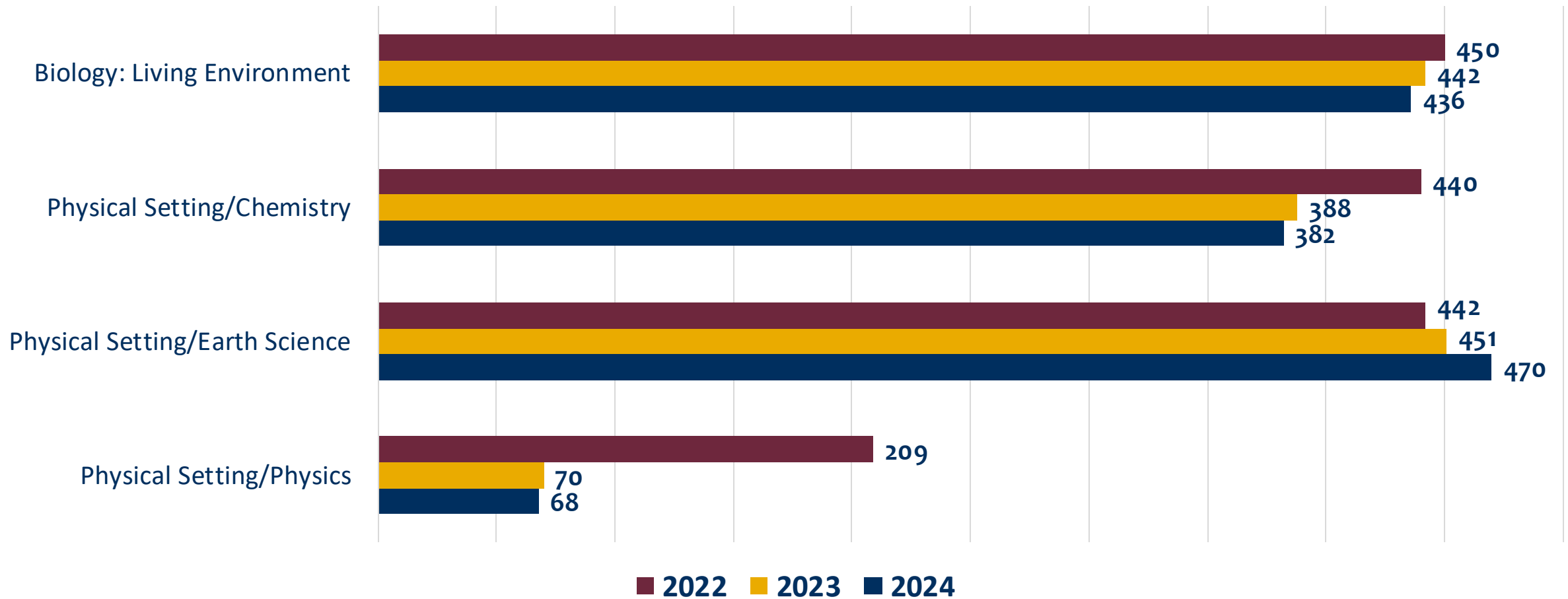
\*\*Public Health Emergency (PHE) Exempt is the total count of students reported as Exempt for the assessment, whether or not they also took the Regents examination.

# PCSD Three-Year Trend Number Taking the Regents Exam



*\*Newly aligned assessment to new math curriculum.*

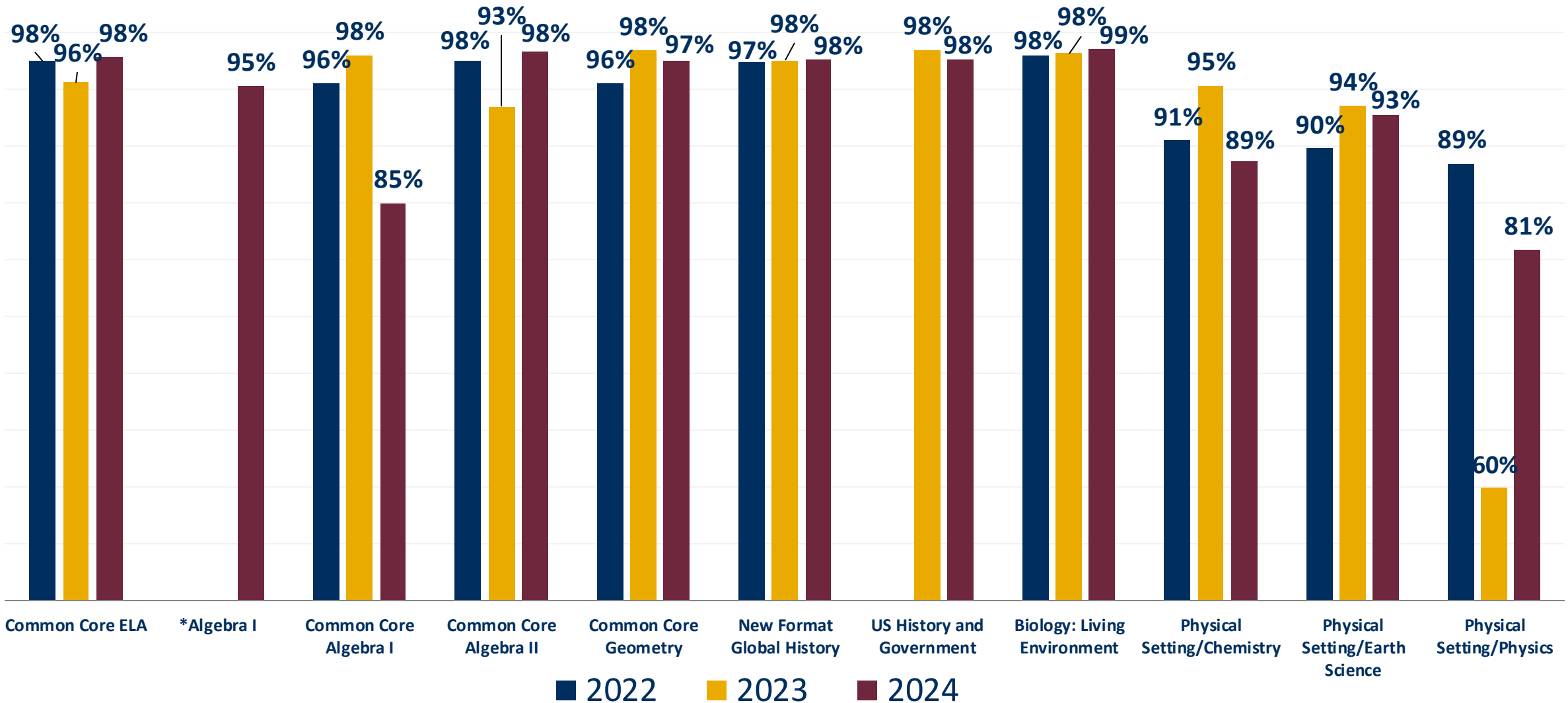
# PCSD Three-Year Trend Number Taking the Regents Exam





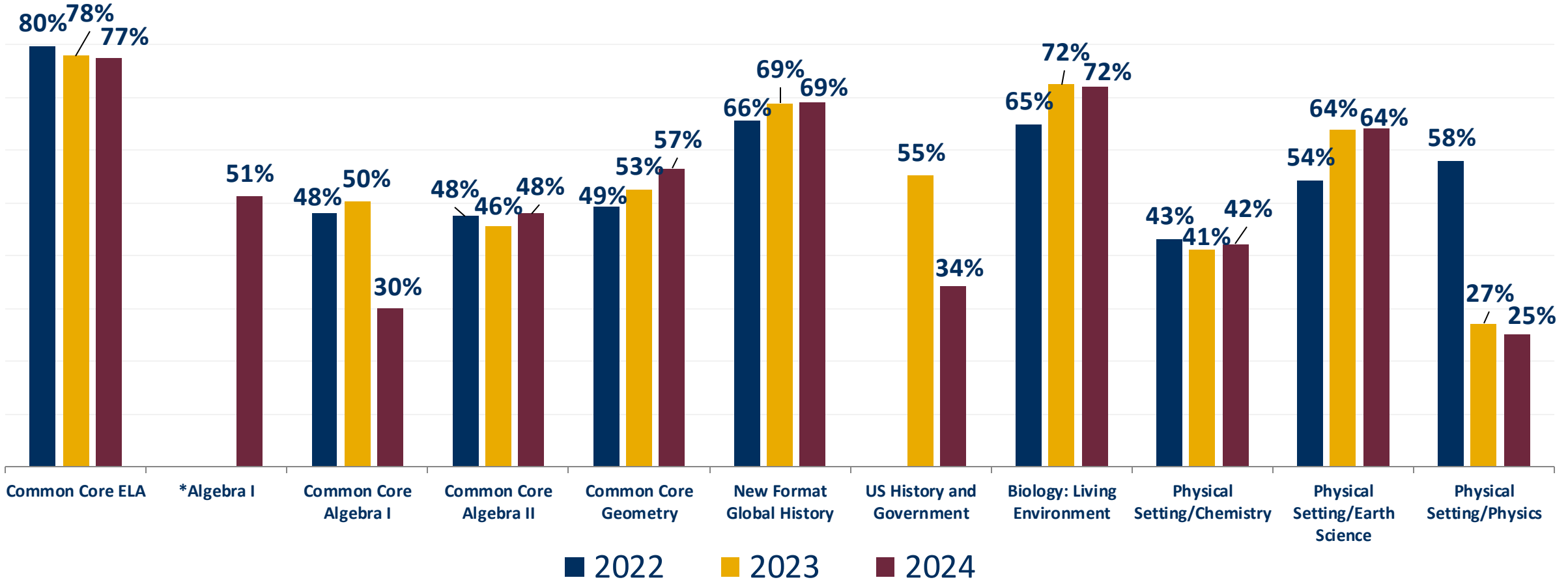
# PCSD Three-Year Trend

## Percent Passing the Regents Exam





# PCSD Three-Year Trend Regents Exam – Percent Mastery



# Middle School Regents 2023-2024 High Level of Student Performance on Regents Exams

**221** students took the Algebra I Exam;  
**100%** passed; **87%** scored at Mastery Level

**4** students took the Common Core Algebra II Exam;  
**100%** passed with a score at Mastery Level

**23** students took the Common Core Geometry Exam;  
**100%** passed with a score at Mastery Level

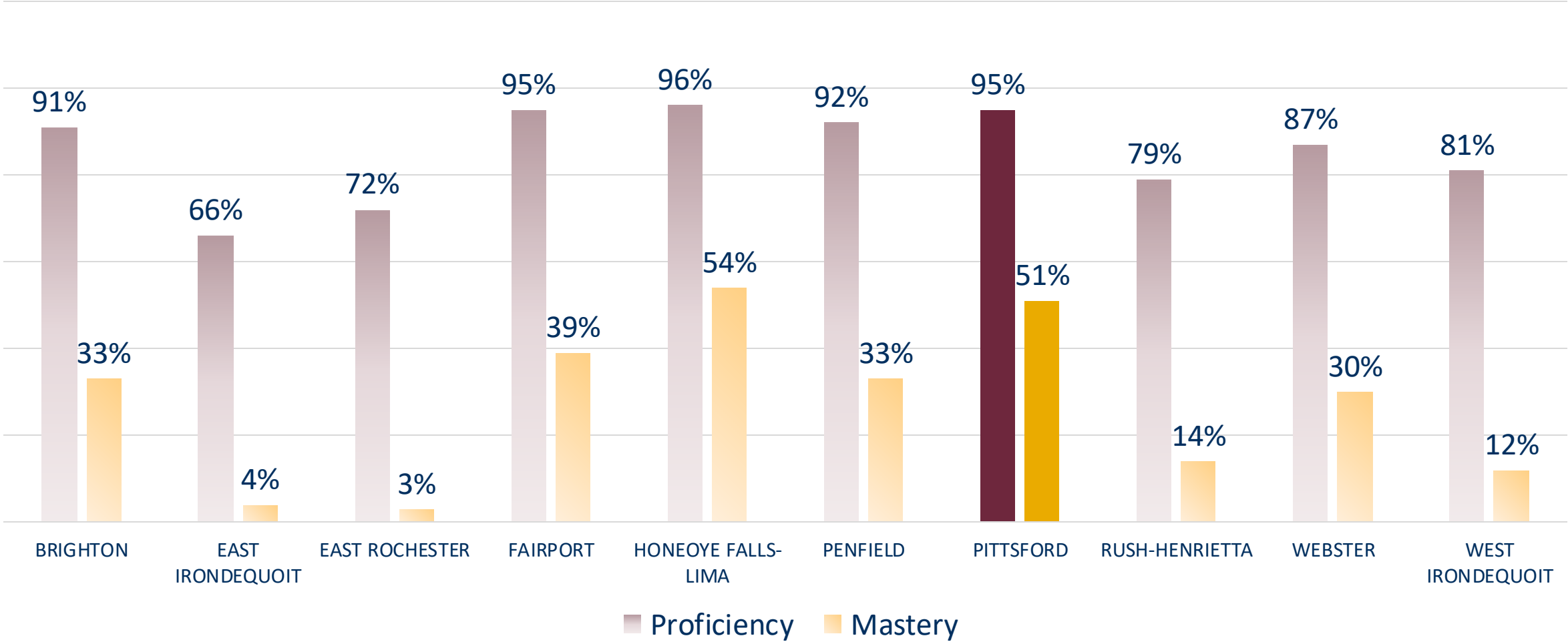
**234** students took the Earth Science Exam;  
**100%** passed; **91%** scored at the Mastery Level

# Regents Exam Results Monroe #1 BOCES Component District Comparison Reports

Pittsford Schools

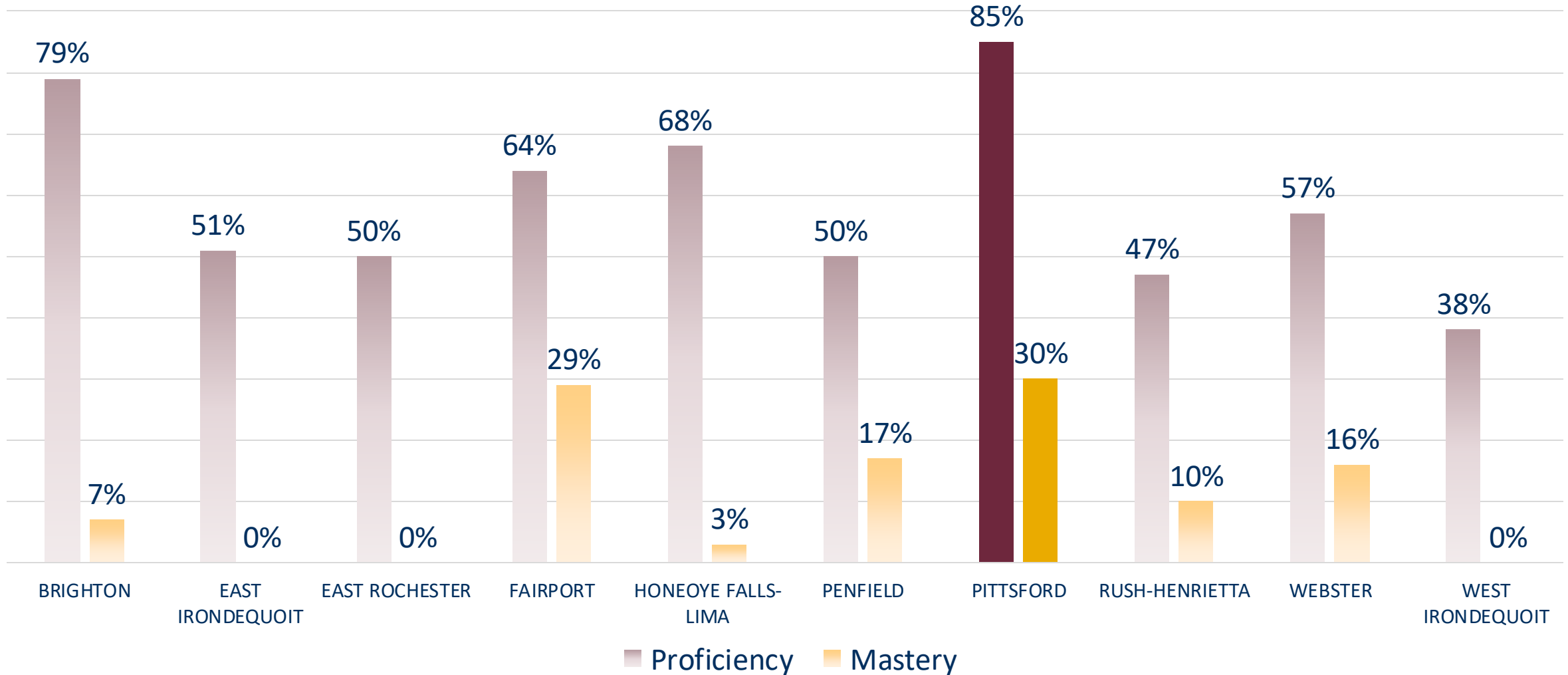
The following charts provide the 2024 comparable district-wide Regents results for the 10 east-side districts that comprise the Monroe #1 BOCES region.

# Algebra I\* 2024



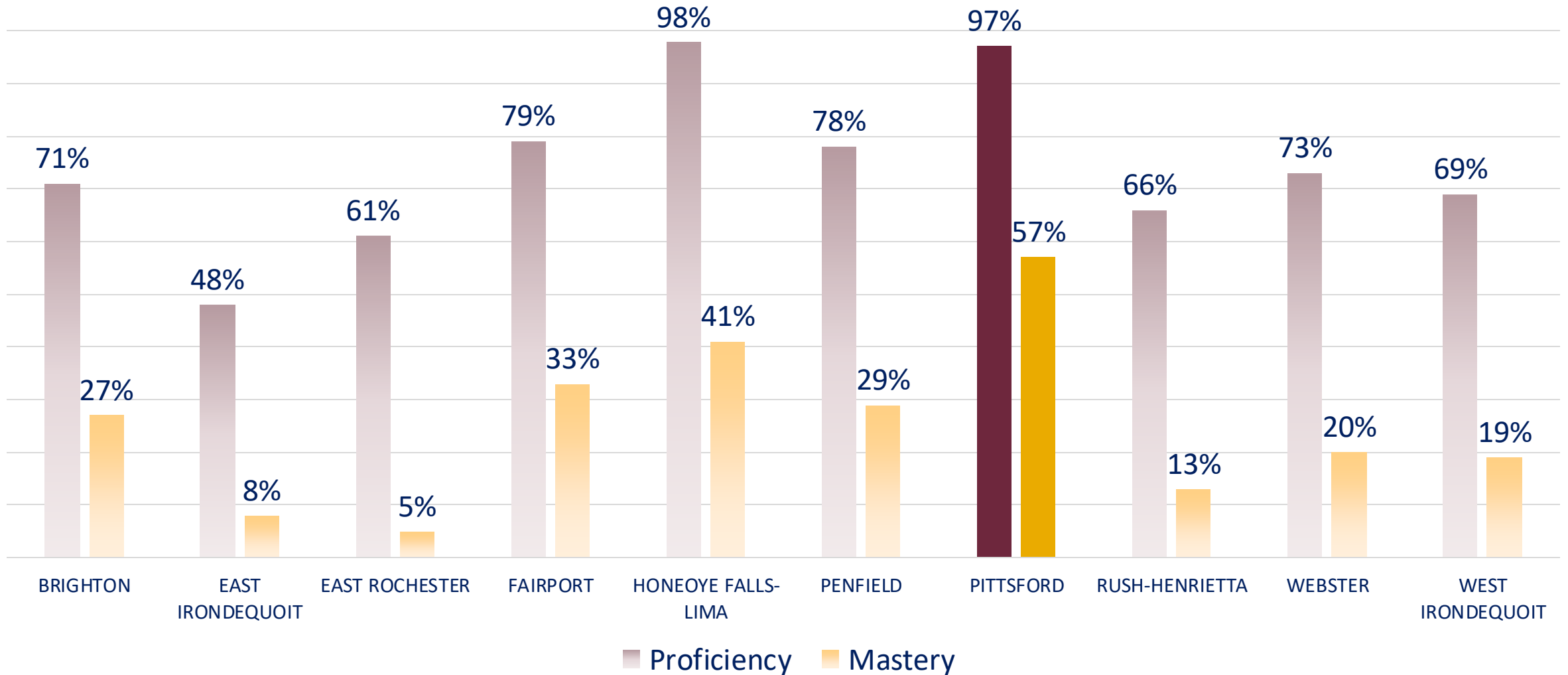
\*Newly aligned assessment to new math curriculum.

# Common Core Algebra I 2024

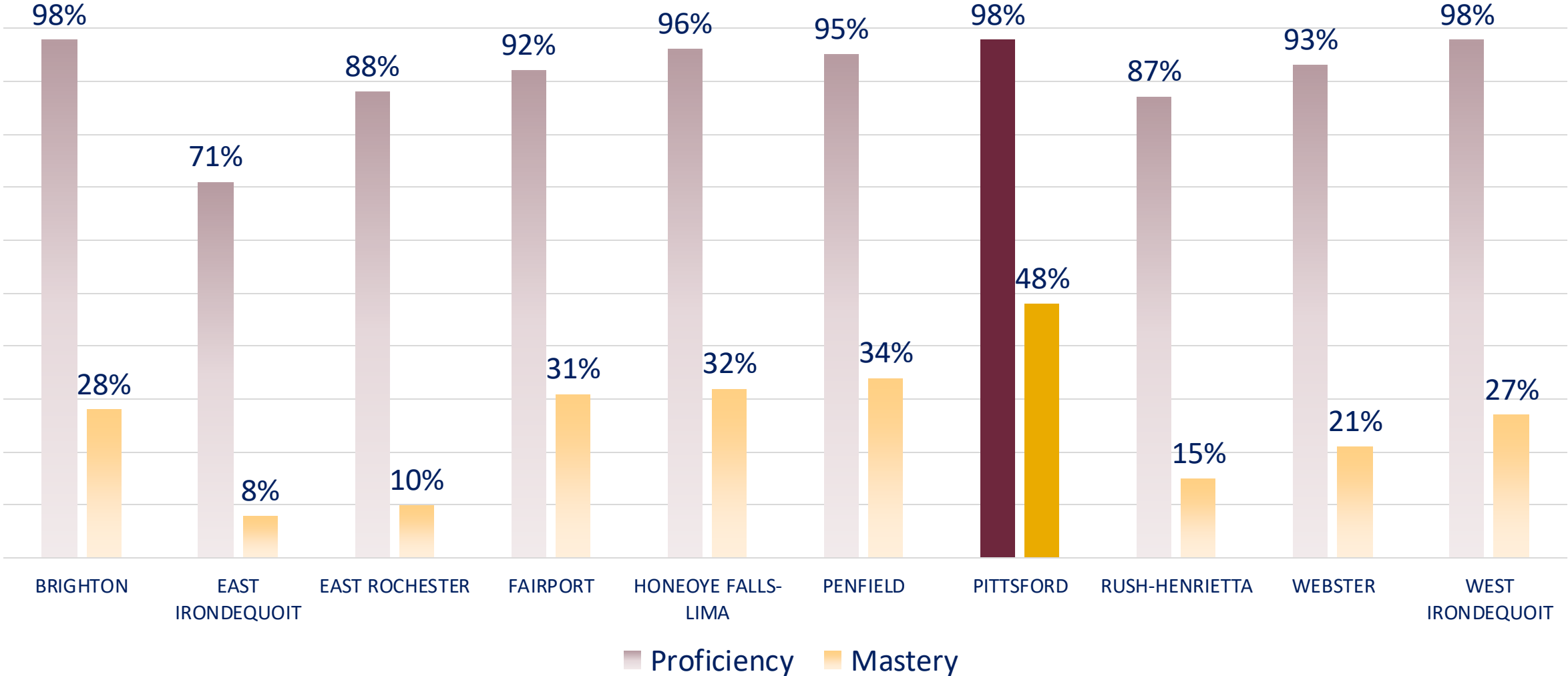


# Geometry 2024

Pittsford Schools



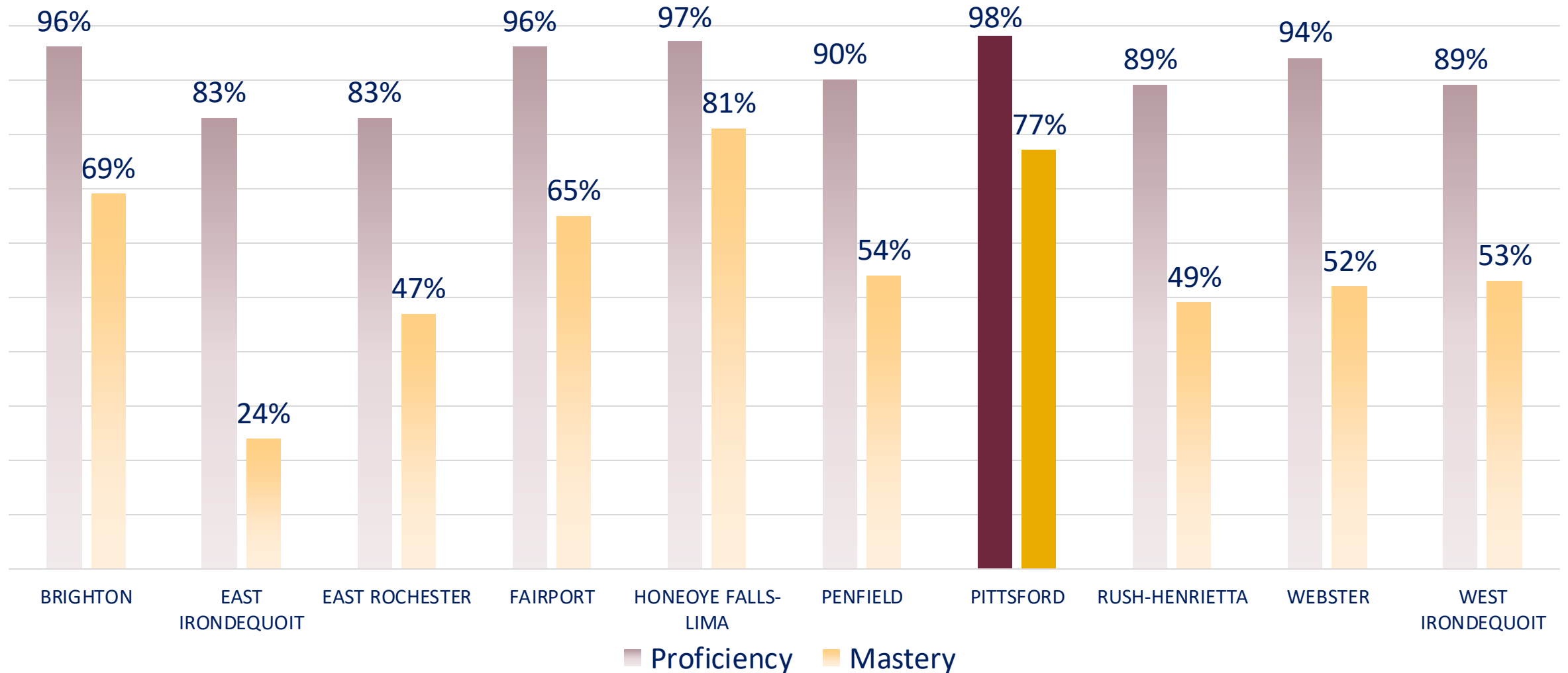
# Algebra II 2024



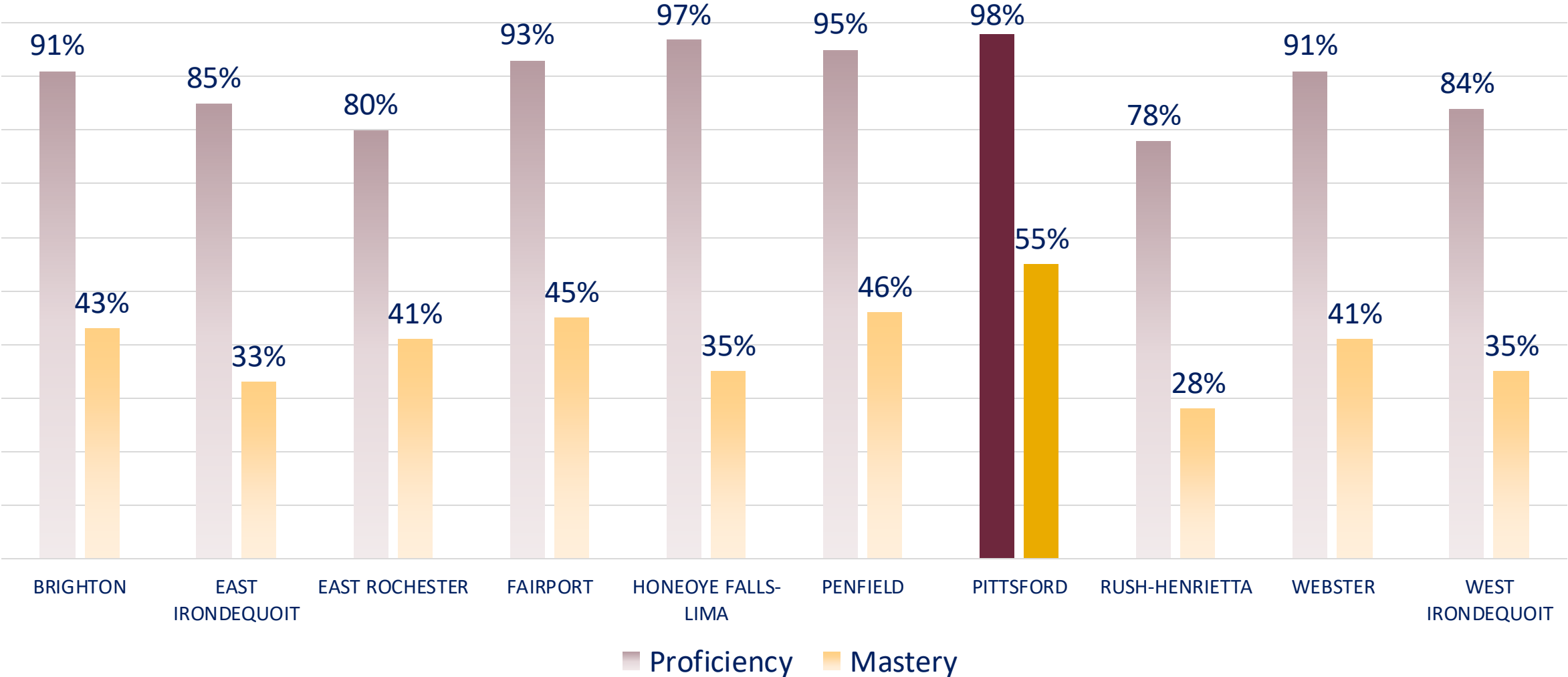


# English/Language Arts 2024

Pittsford Schools

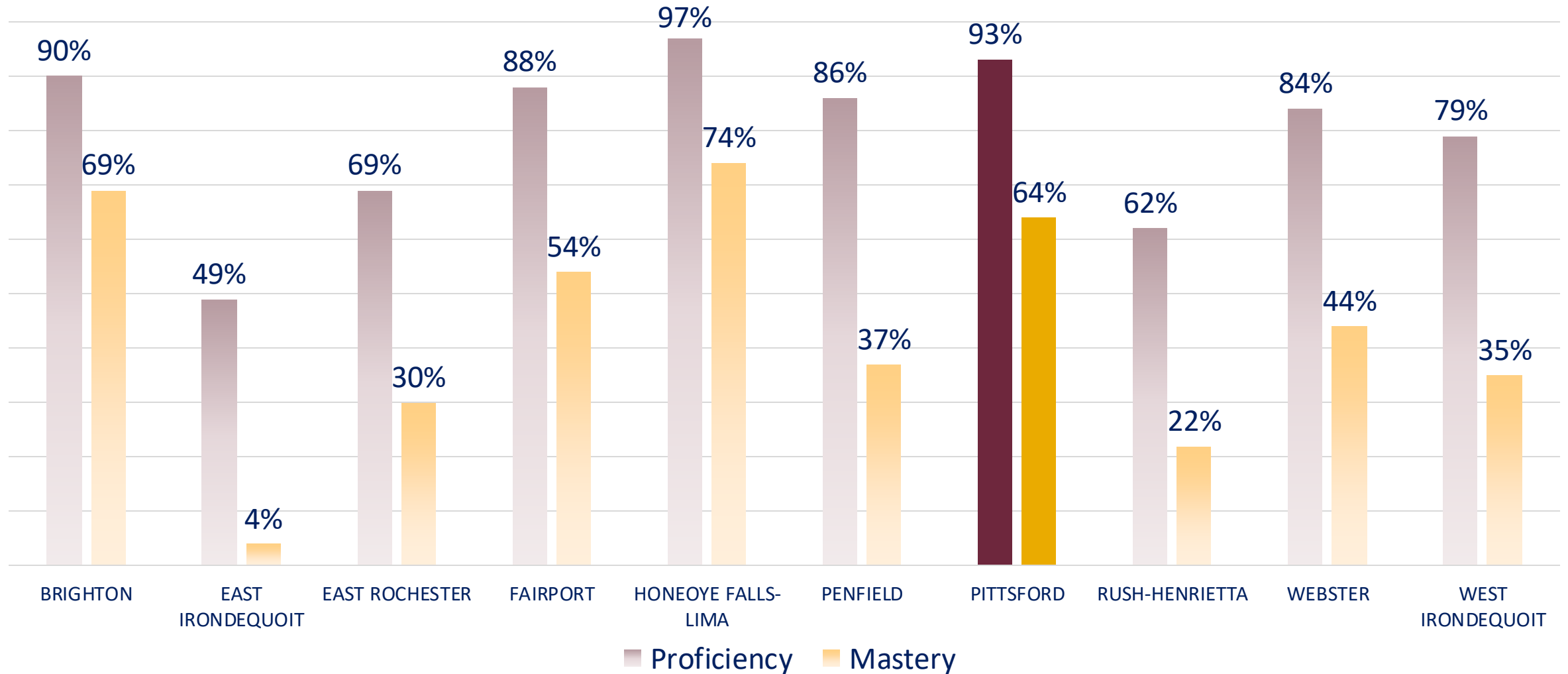


# Global History 2024

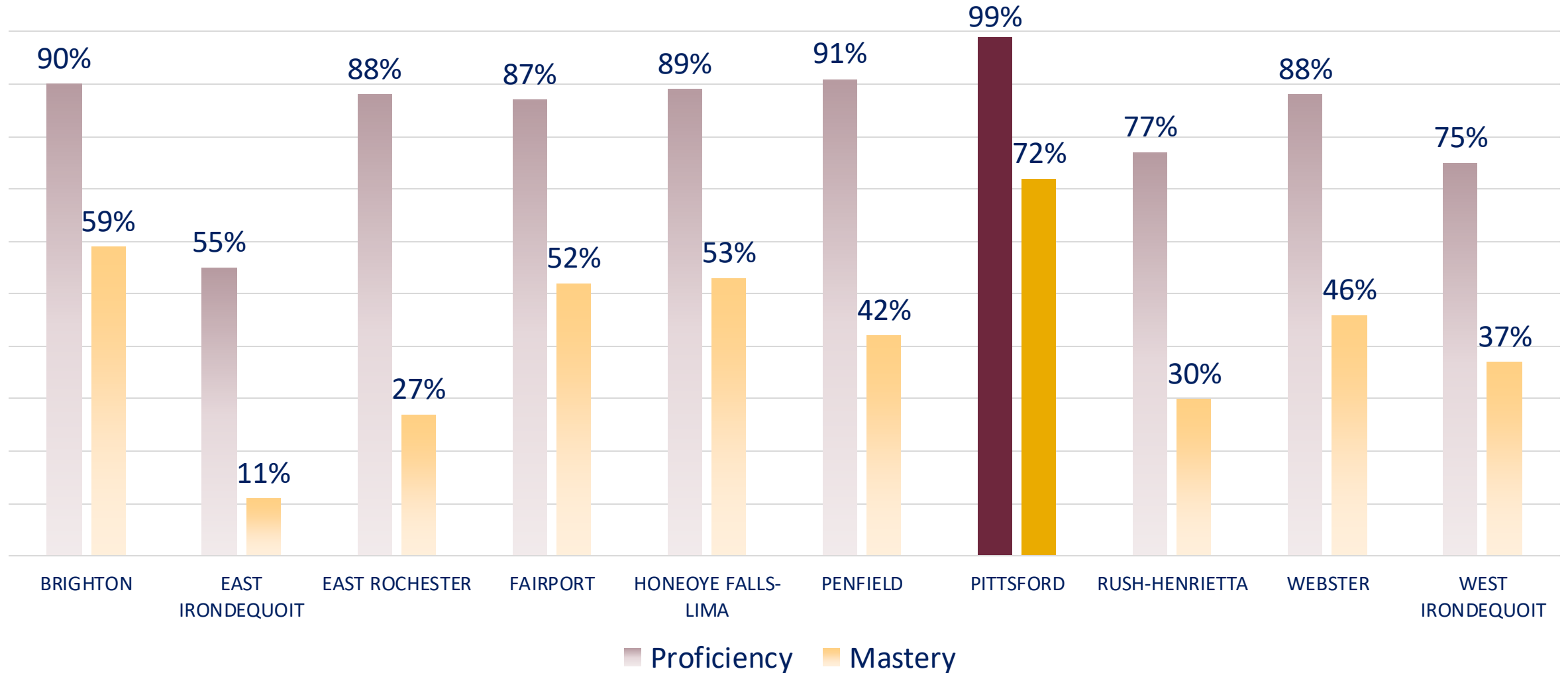


# Earth Science 2024

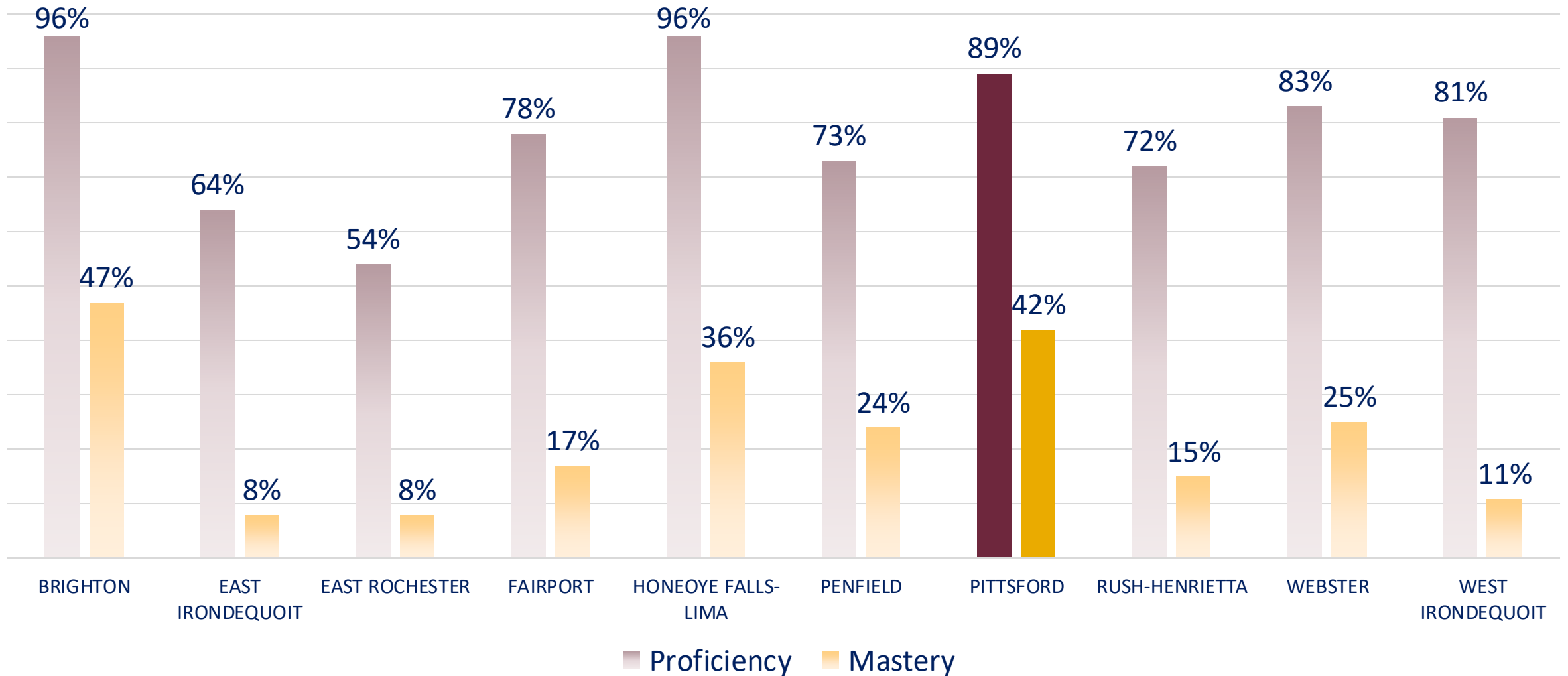
Pittsford Schools



# Living Environment 2024

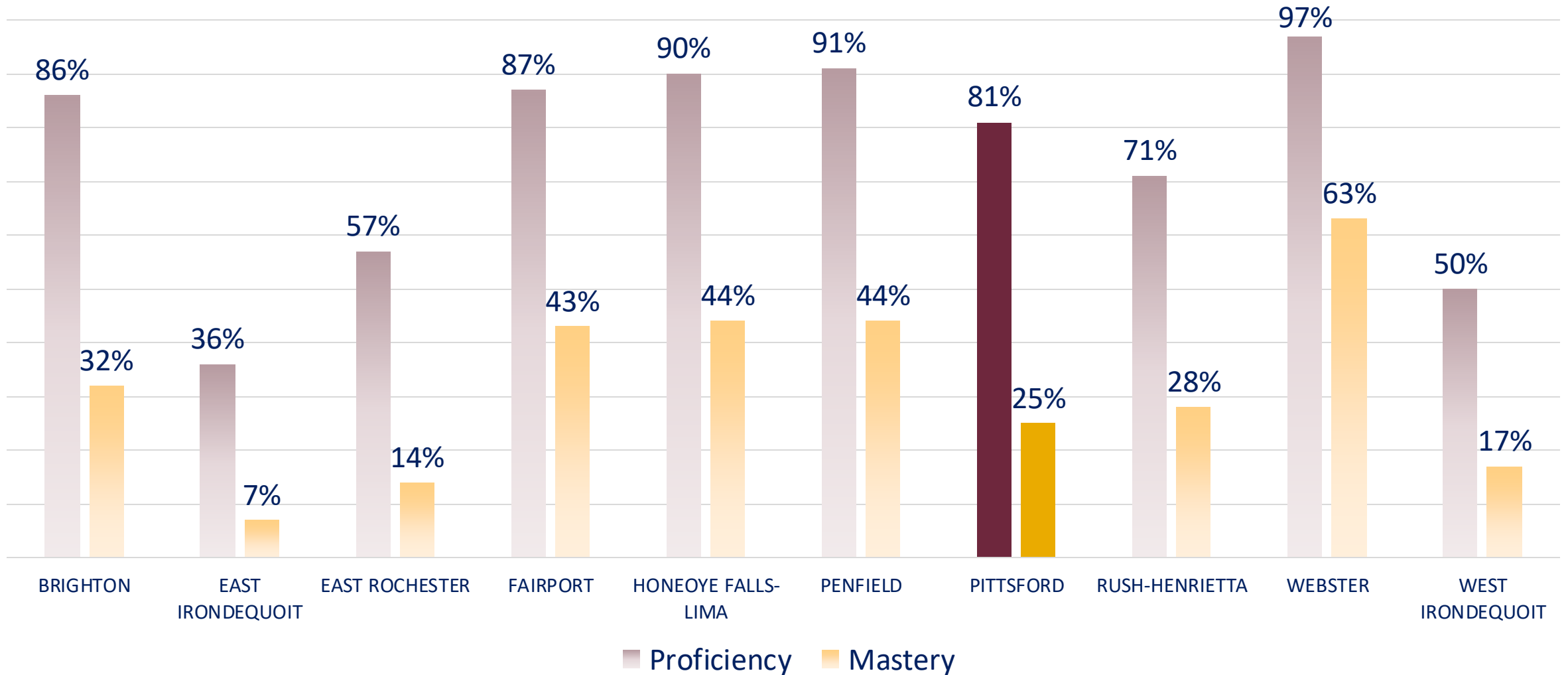


# Chemistry 2024



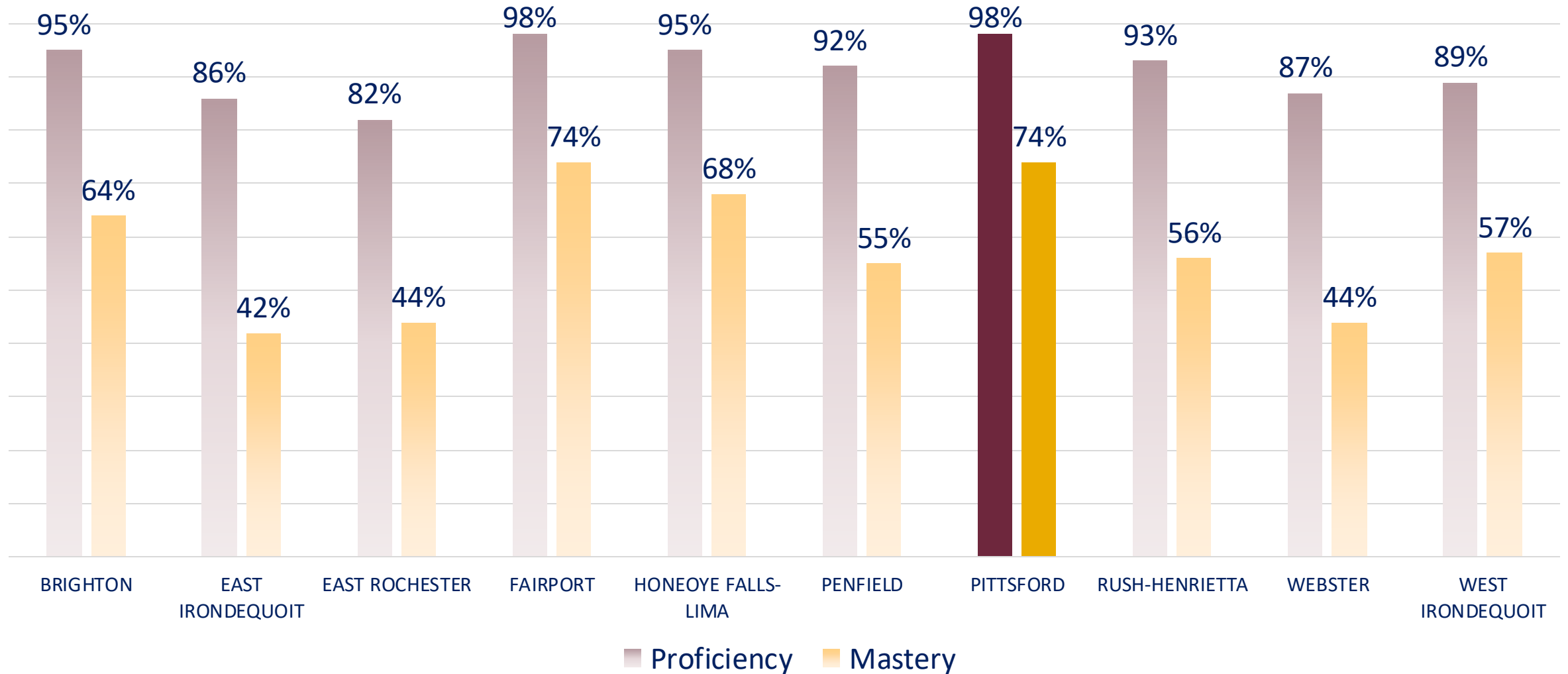
# Physics 2024

Pittsford Schools



# US History & Government 2024

Pittsford Schools





# AP Examinations 2024

# National Assessments Advanced Placement Examinations 2023-2024

Pittsford Schools

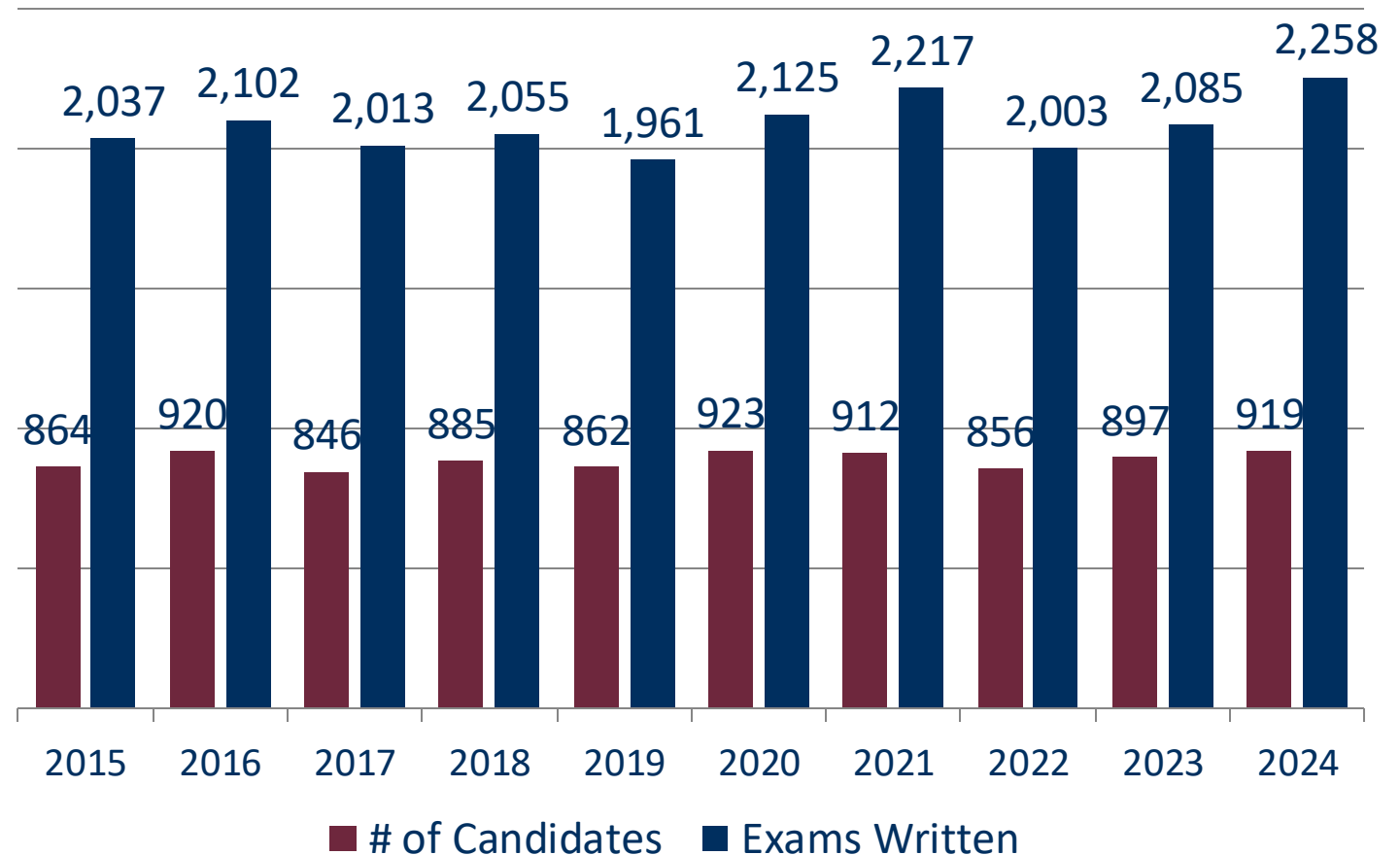
30 Different Assessments

919 AP Students

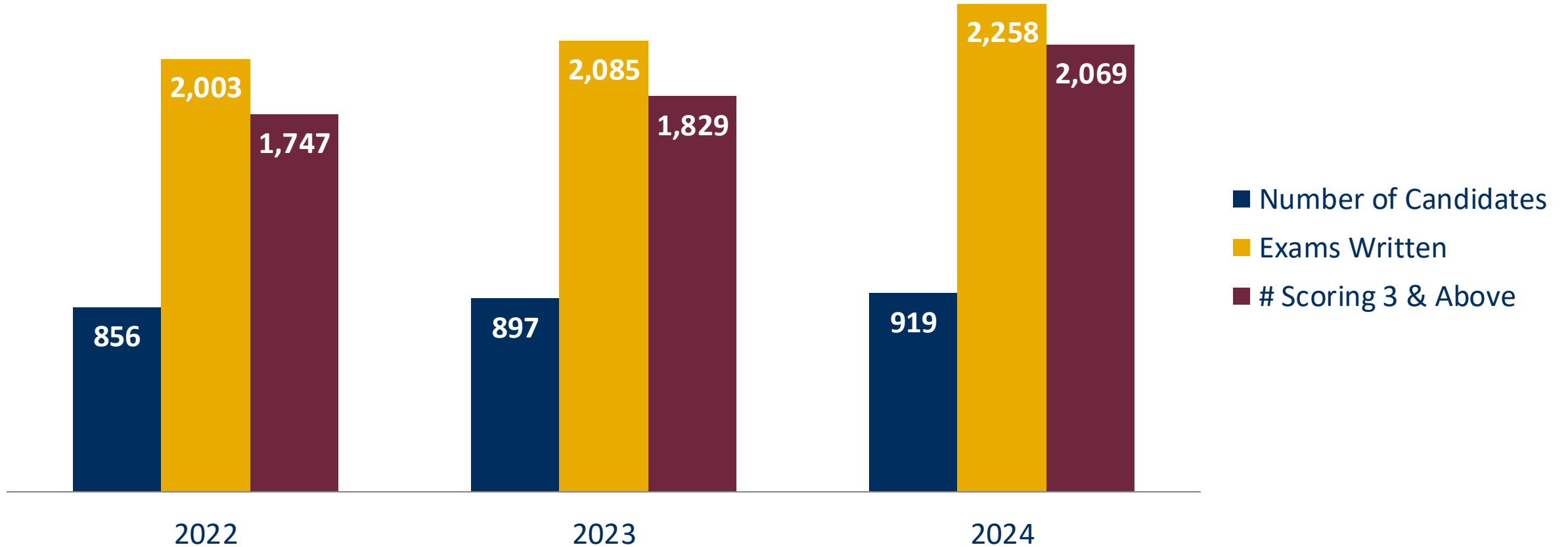
2,258 Exams Written

92% of students scored a 3  
or above

a 4% increase from  
last year

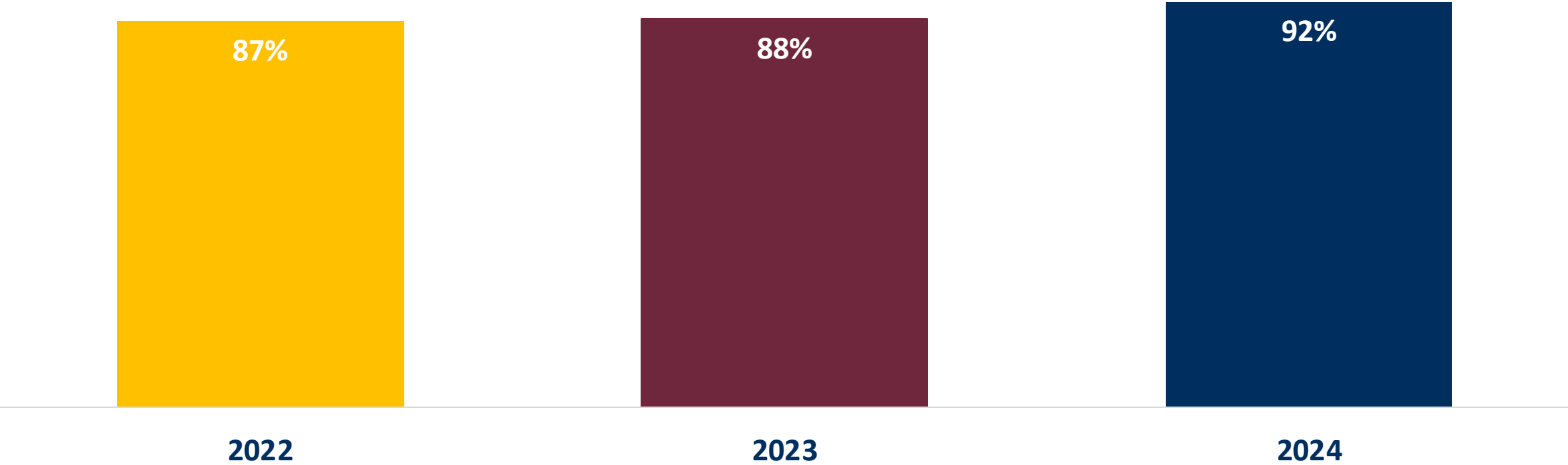


# AP Exams 3-Year Trend Pittsford Candidates Scoring 3 and Above



# AP Exams 3-Year Trend

**PCSD Percent of Scores at 3 or Above  
2022-2024**



# AP Exams 2022-2024 3-Year Trend

Percentage of  
students with a  
score of 3 or above

PCSD	2022	2023	2024
Examination	% 3 or Above	% 3 or Above	% 3 or Above
2-D Art and Design	100%	100%	100%
3-D Art and Design	--	100%	50%
Art History	100%	--	70%
Biology	84%	92%	94%
Calculus AB	85%	82%	89%
Calculus BC	96%	96%	96%
Chemistry	92%	97%	96%
Chinese Language & Culture	100%	100%	100%
Comparative Gov & Politics	85%	78%	79%
Computer Science A	83%	74%	100%
Computer Science Principles	79%	80%	91%
Drawing	100%	92%	100%
Eng Lang/Comp	89%	95%	92%
Eng Lit/Comp	99%	96%	98%
Environmental Science	82%	75%	76%
European History	79%	80%	100%
French Language & Culture	85%	90%	100%
German Language & Culture	--	100%	--
Italian Language & Culture	--	100%	--
Japanese Language & Culture	--	100%	100%
Latin	--	88%	--
Macroeconomics	88%	87%	80%
Microeconomics	82%	84%	87%
Music Theory	100%	100%	100%
Physics 1	50%	0%	100%
Physics C-Elect./Mag.	79%	73%	83%
Physics C-Mechanics	85%	88%	86%
Psychology	88%	90%	95%
Spanish Language & Culture	93%	97%	92%
Statistics	86%	84%	92%
US Gov & Politics	77%	88%	94%
US History	84%	83%	97%
World History	95%	95%	98%
<b>Totals</b>	<b>87%</b>	<b>88%</b>	<b>92%</b>

# AP Exams 2022-2024 3-Year Trend

Number of written exams, percentage of students with a score of 3 or above, and mean score

PCSD AP Exam	2022			2023			2024		
	# Written	% 3 or Above	Mean Score	# Written	% 3 or Above	Mean Score	# Written	% 3 or Above	Mean Score
2-D Art and Design	14	100%	3.9	14	100%	3.6	11	100%	3.3
3-D Art and Design	--	--	--	1	1	4	2	50%	3
Art History	8	100%	4.4	--	--	--	10	0.7	3
Biology	140	84%	3.7	125	92%	3.7	128	94%	3.8
Calculus AB	89	85%	3.7	96	82%	3.8	96	89%	3.9
Calculus BC	68	96%	4.5	52	96%	4.7	55	96%	4.3
Chemistry	86	92%	3.9	119	97%	4.1	112	96%	4.1
Chinese Language & Culture	4	100%	4.0	4	100%	4.8	3	100%	4.3
Comparative Gov & Politics	93	85%	3.6	73	78%	3.3	101	79%	3.3
Computer Science A	35	83%	3.8	31	74%	3.5	27	100%	4.4
Computer Science Principles	62	79%	3.5	79	80%	3.4	76	91%	3.8
Drawing	7	100%	4.4	13	92%	3.5	5	100%	4.0
Eng Lang/Comp	101	89%	4.0	109	95%	4.0	134	92%	3.9
Eng Lit/Comp	76	99%	4.0	81	96%	3.9	87	98%	4.1
Environmental Science	89	82%	3.7	119	75%	3.4	108	76%	3.4
European History	14	79%	3.6	40	80%	3.8	32	100%	3.9
French Language & Culture	20	85%	3.5	21	90%	3.4	22	100%	3.5
German Language & Culture	--	--	--	1	1	3	--	--	--
Italian Language & Culture	--	--	--	1	1	1	--	--	--
Japanese Language & Culture	--	--	--	1	1	5	2	100%	5
Latin	--	--	--	17	88%	3.6	--	--	--
Macroeconomics	96	88%	3.9	98	87%	3.9	107	80%	3.7
Microeconomics	97	82%	3.7	98	84%	3.7	107	87%	3.8
Music Theory	2	100%	5.0	9	100%	4.3	4	100%	3.3
Physics 1	2	50%	2.5	1	0%	2.0	1	100%	5.0
Physics C-Elect./Mag.	39	79%	3.4	41	73%	3.6	64	83%	3.9
Physics C-Mechanics	40	85%	3.8	41	88%	4.0	64	86%	3.9
Psychology	198	88%	3.9	146	90%	4.1	179	95%	4.2
Spanish Language & Culture	44	93%	3.7	34	97%	3.8	37	92%	3.7
Statistics	79	86%	3.8	75	84%	3.7	89	92%	3.9
US Gov & Politics	93	77%	3.5	73	88%	3.8	101	94%	4.3
US History	192	84%	3.7	230	83%	3.5	248	97%	4.0
World History	215	95%	3.9	242	95%	4.0	246	98%	4.2
<b>Totals</b>	<b>2,003</b>	<b>87%</b>	<b>3.8</b>	<b>2,085</b>	<b>88%</b>	<b>3.8</b>	<b>2,258</b>	<b>92%</b>	<b>3.9</b>

# ACT Examinations 2024



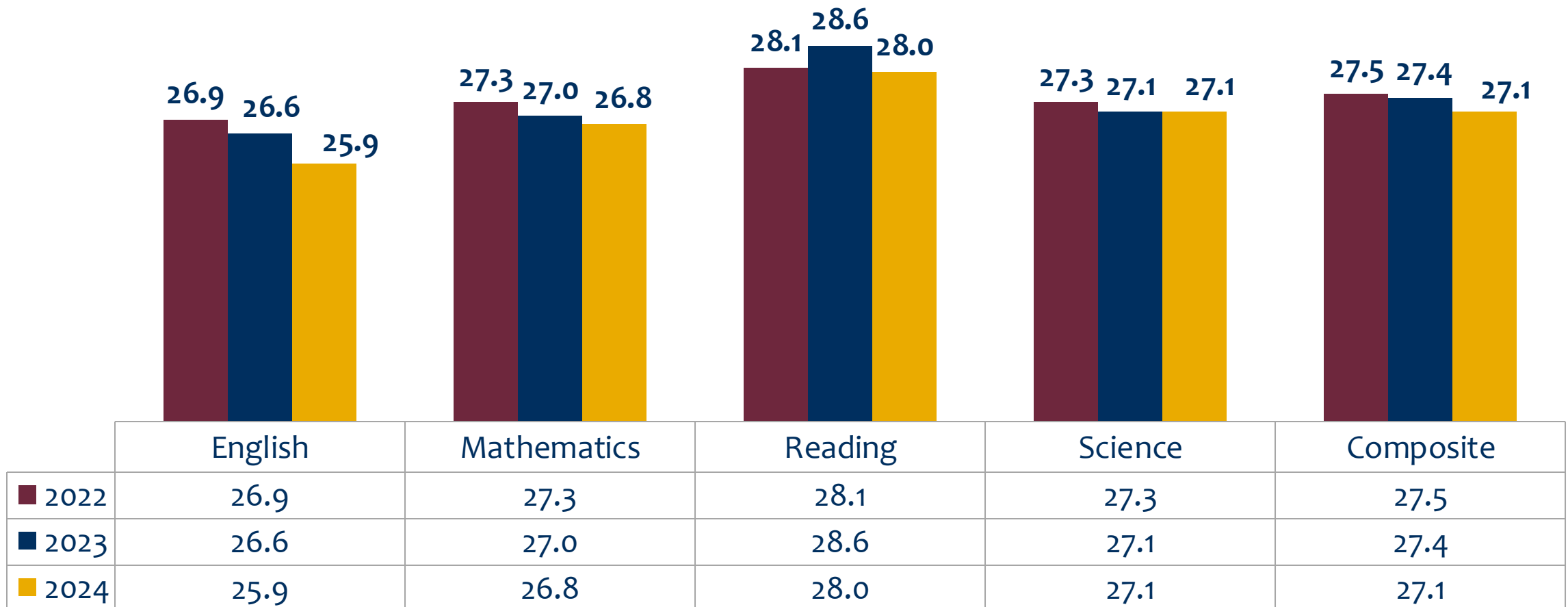
# National Assessments American College Tests (ACT) 2024

125 Students Tested

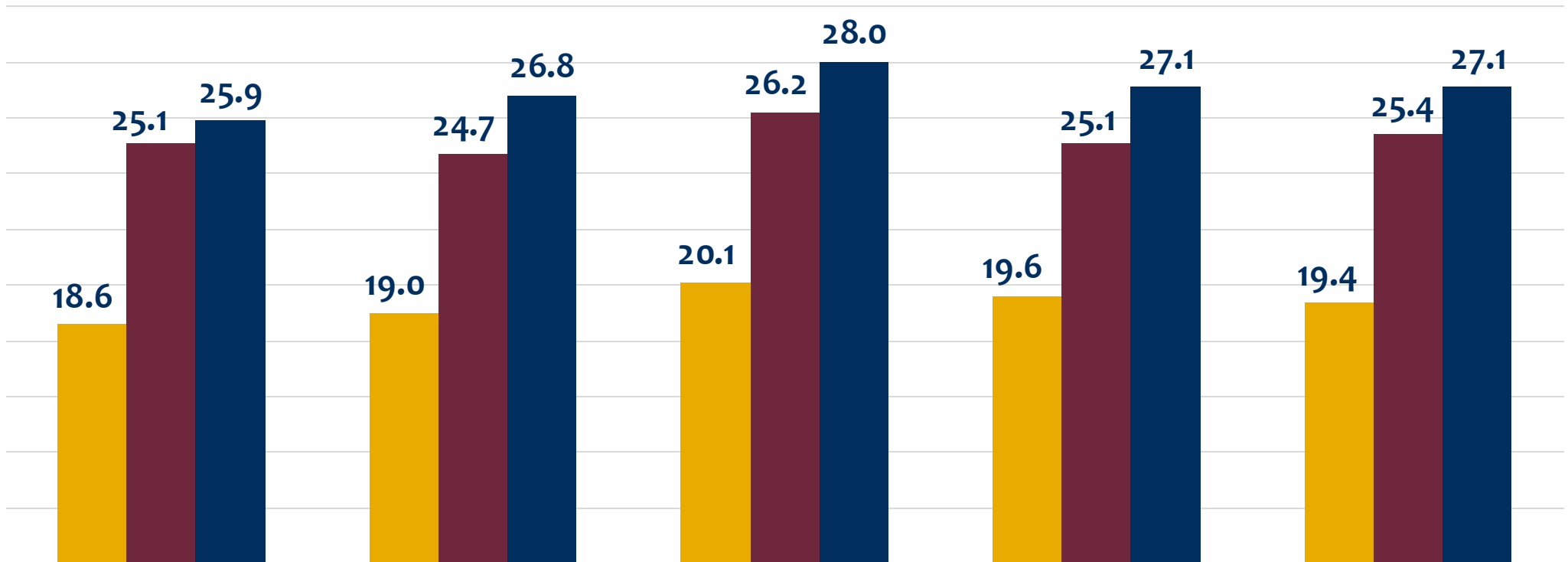
Designed to measure academic  
achievement in English, Math, Reading,  
and Science:  
“What have you learned in school?”

Pittsford Schools

# 2024 High School ACT: 3-Year Trend Pittsford Mean Scores



# 2024 High School ACT Mean Scores of Nation, NYS, and PCSD



	English	Mathematics	Reading	Science	Composite
■ National	18.6	19.0	20.1	19.6	19.4
■ NYS	25.1	24.7	26.2	25.1	25.4
■ Pittsford	25.9	26.8	28.0	27.1	27.1

2024 ACT 125 Students Tested	English (Benchmark=18)		Math (Benchmark=22)		Reading (Benchmark=22)		Science (Benchmark=23)	
	#	%	#	%	#	%	#	%
Very High 33-36	22	18%	22	18%	38	30%	25	20%
High 28-32	28	22%	34	27%	30	24%	30	24%
High Average 24-27	33	26%	37	30%	27	22%	38	30%
Average 20-23	24	19%	15	12%	19	15%	26	21%
Low Average 16-19	9	7%	15	12%	7	6%	4	3%
Low 1-15	9	7%	2	2%	4	3%	2	2%

*A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a "B" or higher or about a 75% chance of obtaining a "C" or higher in the corresponding credit-bearing college course.*

# 2024 ACT Score Distributions

# SAT Examinations 2024

# SAT Results 2024

Designed to assess academic readiness for college

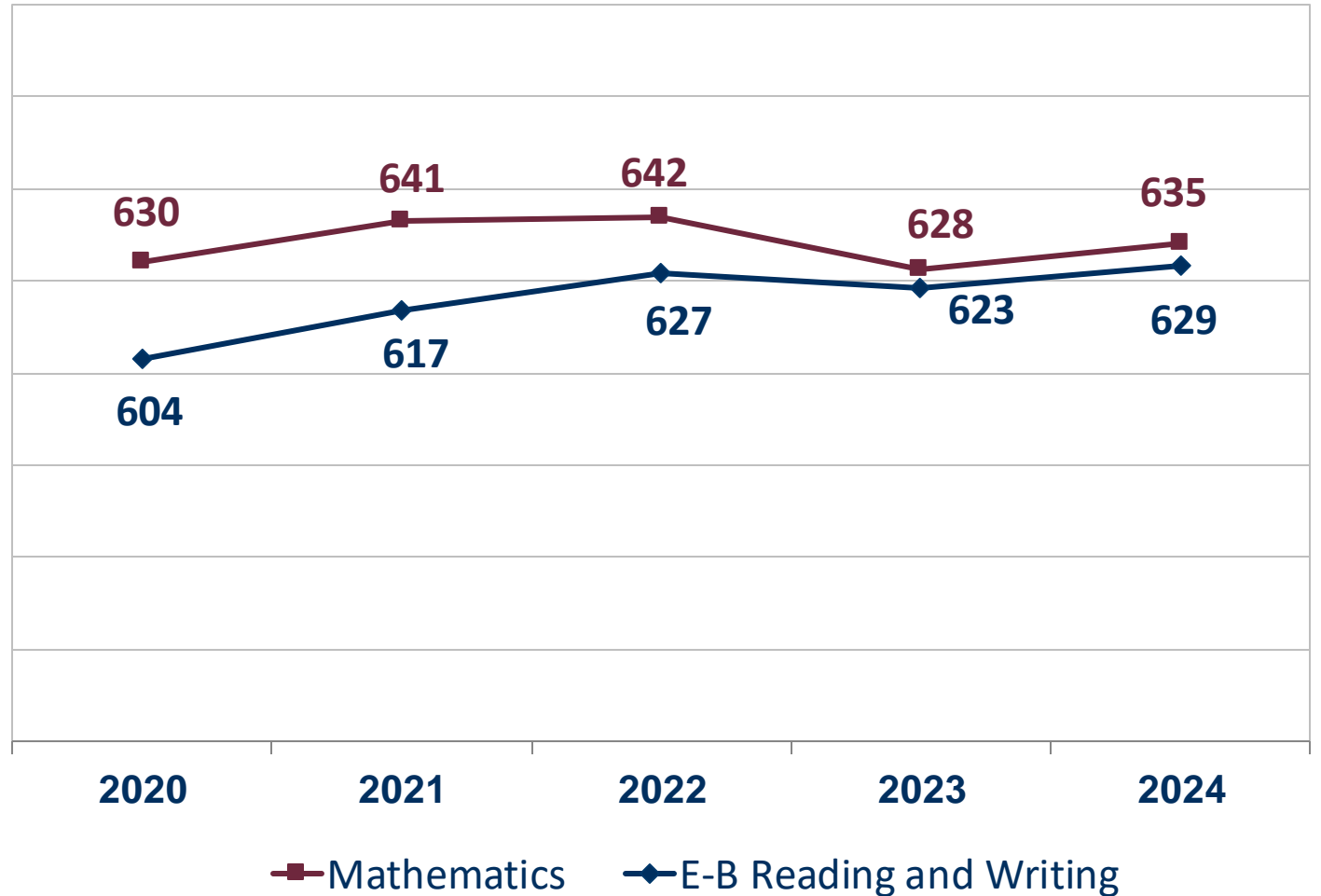
Used by many colleges throughout U.S.

Composed of Evidence-Based Reading & Writing  
and Mathematics

345 Students tested

# SAT 2019-2024 Mean Score Trend

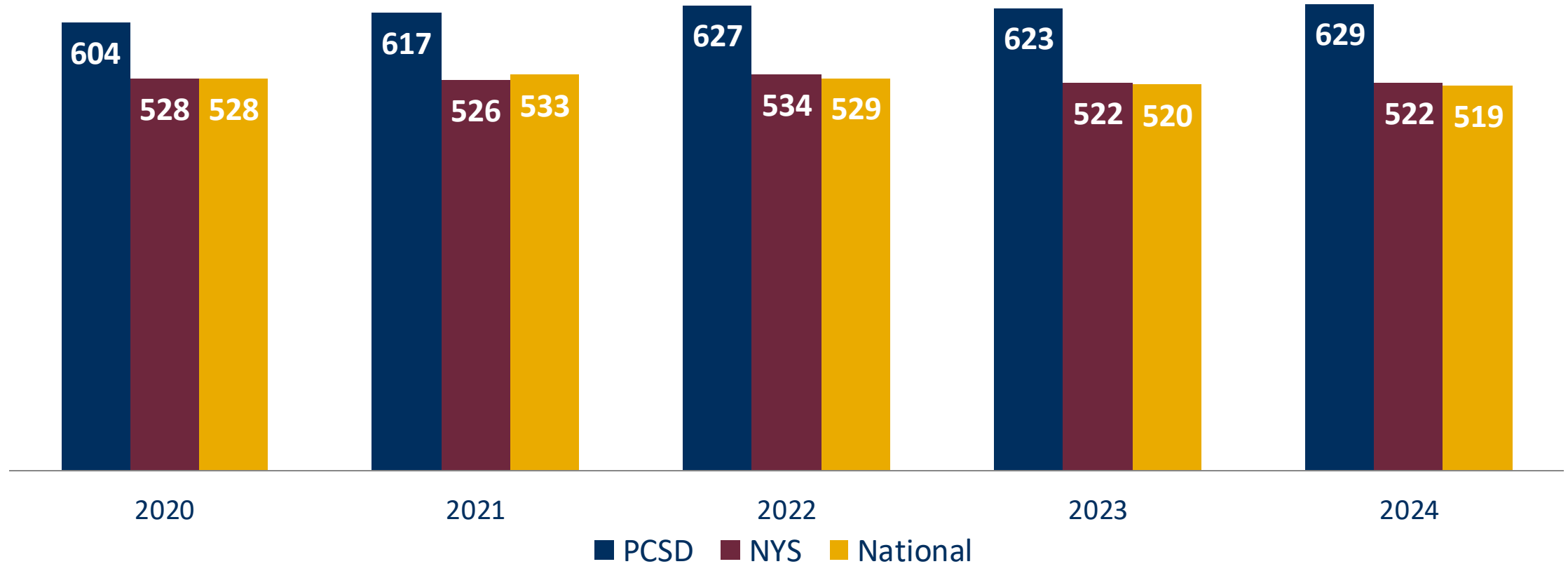
## SAT 2020-2024 PCSD 5-Year Mean Score Trend



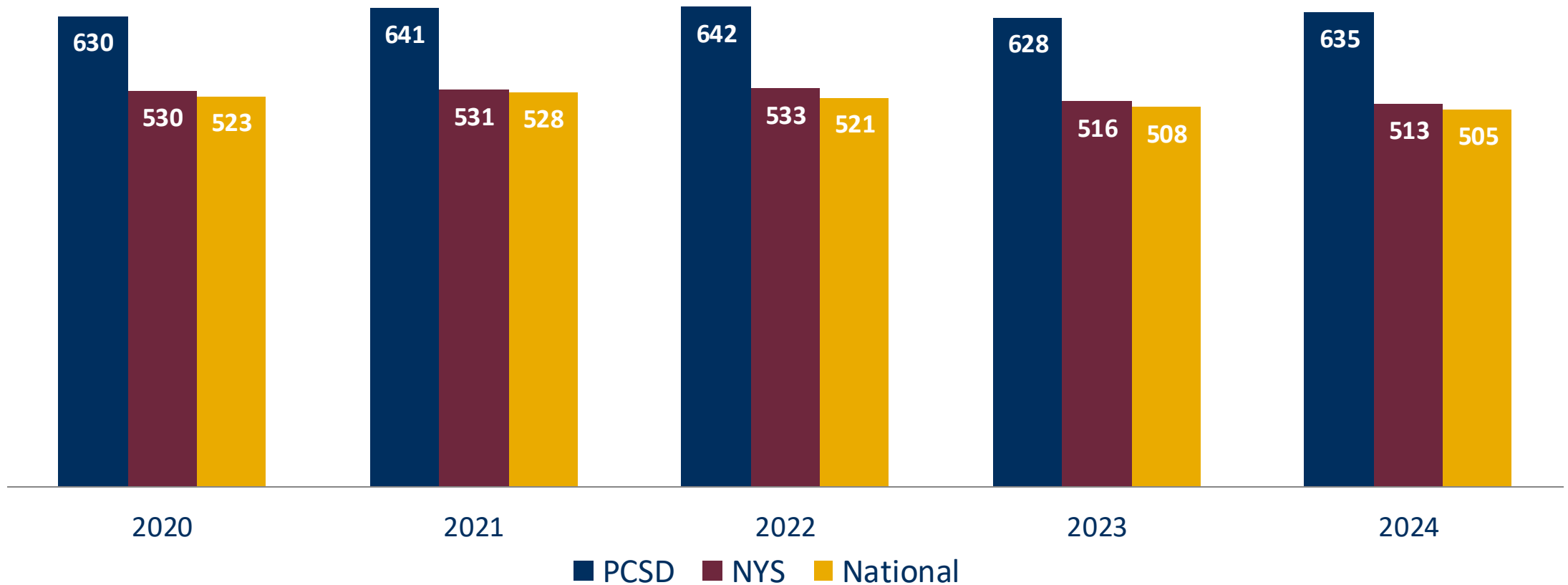


# SAT 5-Year Comparison Mean Score – Evidence-Based Reading & Writing

Pittsford Schools



# SAT 5-Year Comparison Mean Score - Mathematics



# Questions/Discussion