

ARDSLEY UFSD



DATA BOOK PART II:

AHS & ATHLETICS

January 23, 2024



Introduction to Data Book Part II

Data Book Part II: January 23, 2024



- A. Ardsley High School - Principal Danielle Trippodo
- B. Athletics - Director of Athletics, PE & Health Mike Ramponi

Presentation Goals: Showcase and share with the community

- Our accomplishments and strengths as well as areas we seek to improve
- How we use data to problem-solve and support students
- How we use data to inform instruction and curriculum decisions
- Our next steps for MTSS



Mission: Our Guiding Pillars

Academic Excellence

Maximizes personal potential and inspires collective achievement, so mastering curricular content is only the starting point and learning is tailored to needs, strengths, and interests.

Success for Every Student

Is measured in a variety of ways. Our view of success reaches beyond academic performance and encompasses resilience, flexibility, tenacity, curiosity, creativity, empathy, determination and athletic and artistic expression.

Global Citizens

Engage in an active inquiry to acquire knowledge that reflects the depth and breadth of the collective human experience. They influence their world by making positive, proactive choices about what to do with what they know to collaboratively effect change.

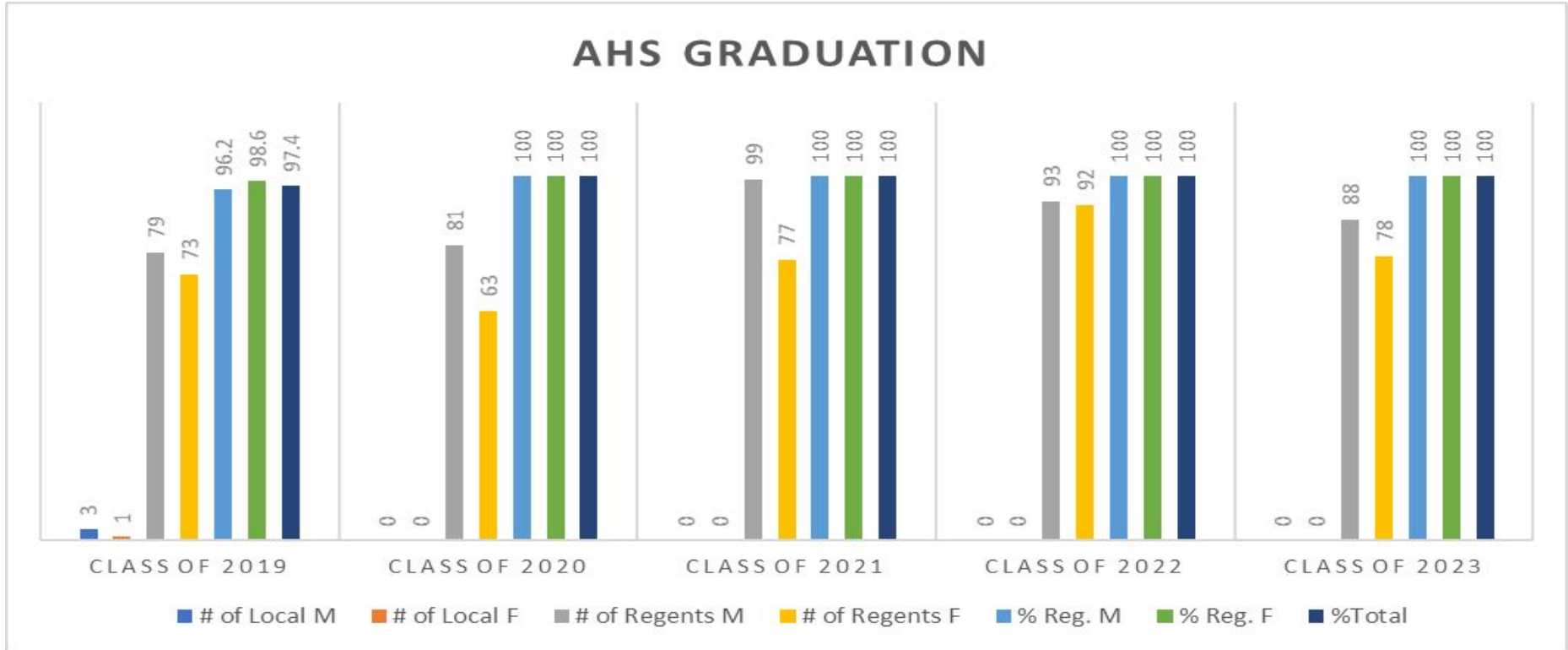


Ardsley High School

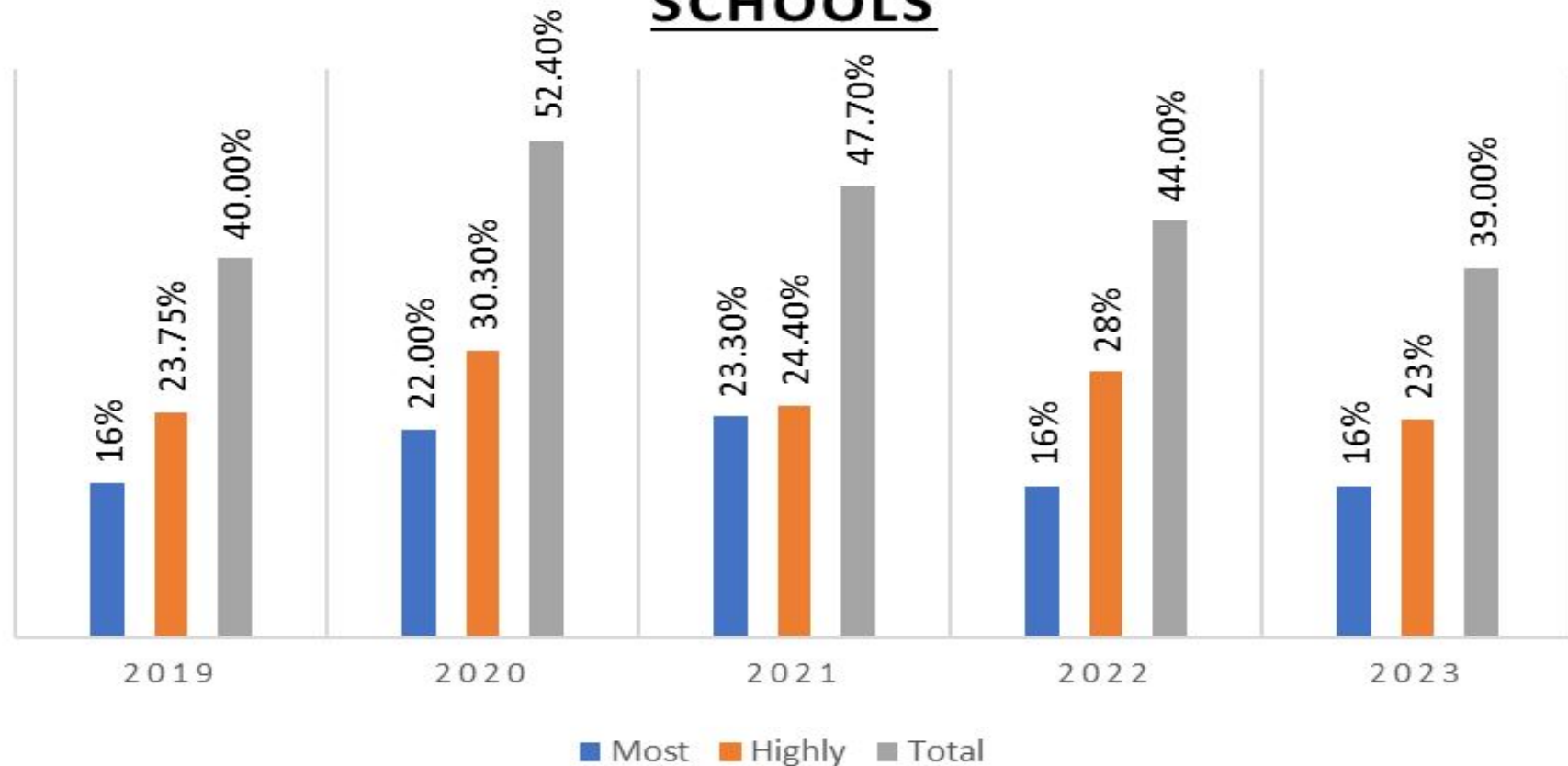


Five-Year Graduation Rate at Ardsley High School

Class of 2023: 166 AHS Graduates

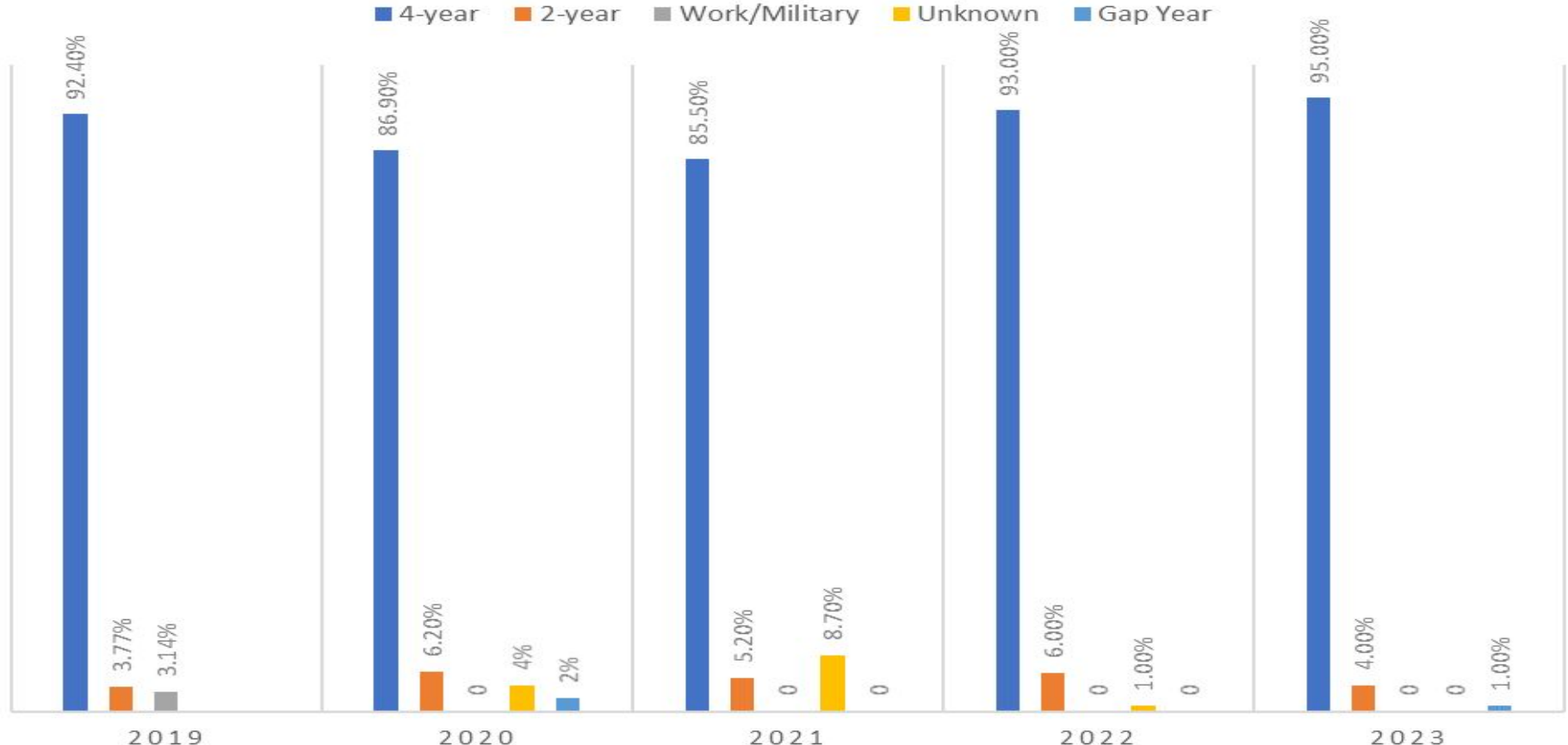


% OF AHS STUDENTS ATTENDING MOST COMPETITIVE AND HIGHLY SELECTIVE SCHOOLS



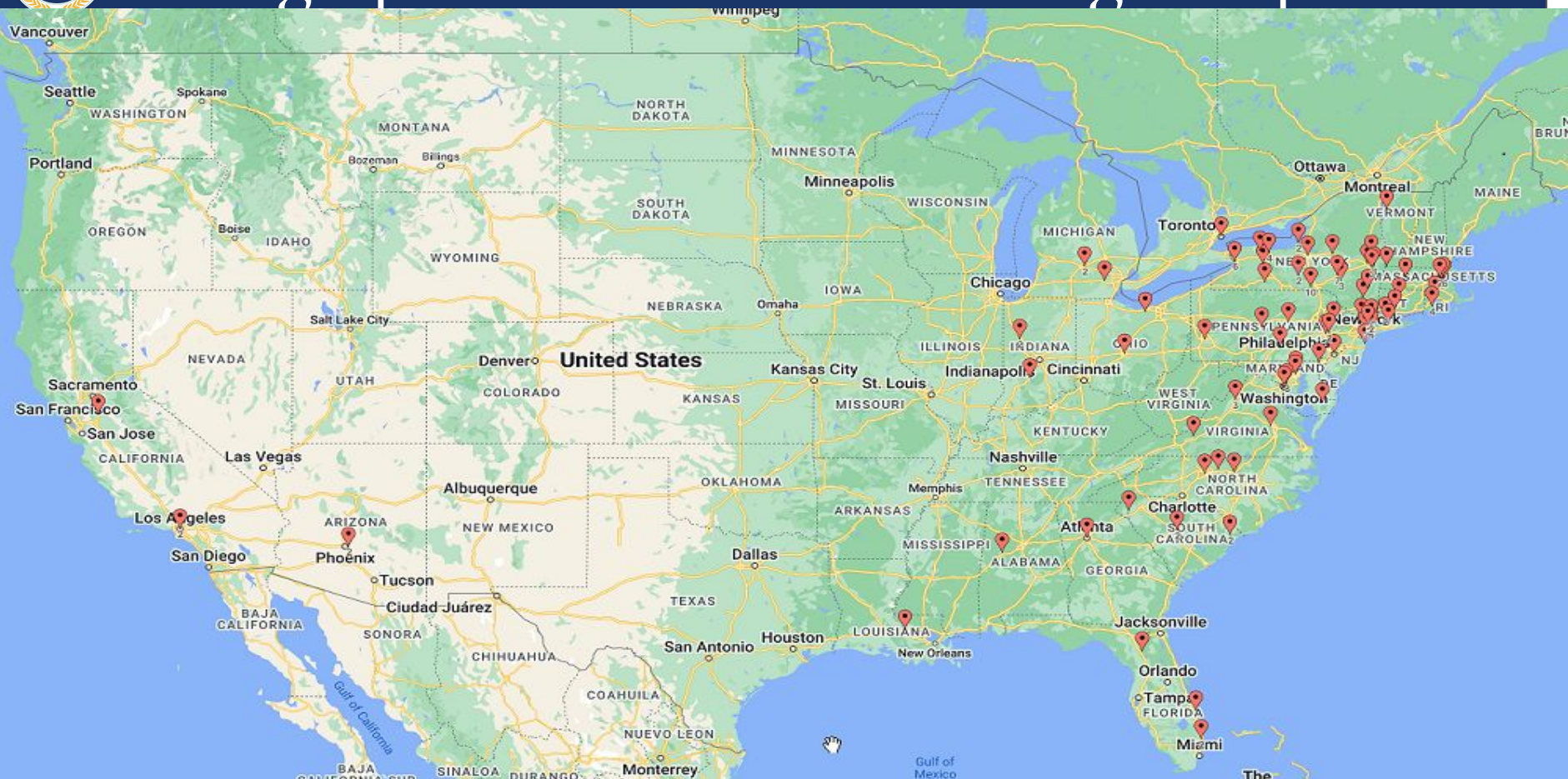


AHS Post High School Graduation





Geographic Distribution College Map





Advanced Placement Exams 2022-2023

- AHS offers 20 Advanced Placement Courses.
- In 2023 186 students total completed at least 1 AP course, including 13 Sophomore students.
- 11th and 12th grade students are eligible for enrollment.
- AP Computer Science Principles is an option for 10th grade students.
- Scores indicate how capable the student is of receiving credit for a college course.

Score	Recommendation
5	Extremely Well Qualified
4	Very Well Qualified
3	Qualified
2	Possibly Qualified
1	No Recommendation

Ardsley High School Advanced Placement School Summary

	2019	2020	2021	2022	2023
Total Overall Students	11th 149 12th 159	11th 172 12th 145	11th 184 12th 172	11th 165 12th 184	11th 163 12th 166
Total AP Students	160	182	215	204	186
Number of exams	364	369	488	456	413
AP # / % Students Scores 3+	146 91.25%	163 89.56%	184 85.58%	179 87.75%	168 90.32%
# / % of Exams Scores 3+	364 85%	369 82%	488 80%	459 83%	413 84%



AP Course Summary Results

Percentage of AHS Students with Scores 3+



AP Scholars 2023



Scholars

Scholars w/ Honor

Scholars w/ Distinction

National Scholars (discontinued)



AP School Honor Roll Report 2023

College Board has added new metrics to their score reports for educators:

1. College Culture: 63% of students took at least 1 AP while at AHS.
2. College Credit: 55% of students in class of 2023 earned college credit on an exam.
3. College Optimization: 4% of students took a total of 5 AP's across high school, with at least 1 in grades 9 or 10
4. AP Access Award: The College Board recognizes AHS as providing all students a chance to participate in an AP course, including underrepresented populations.



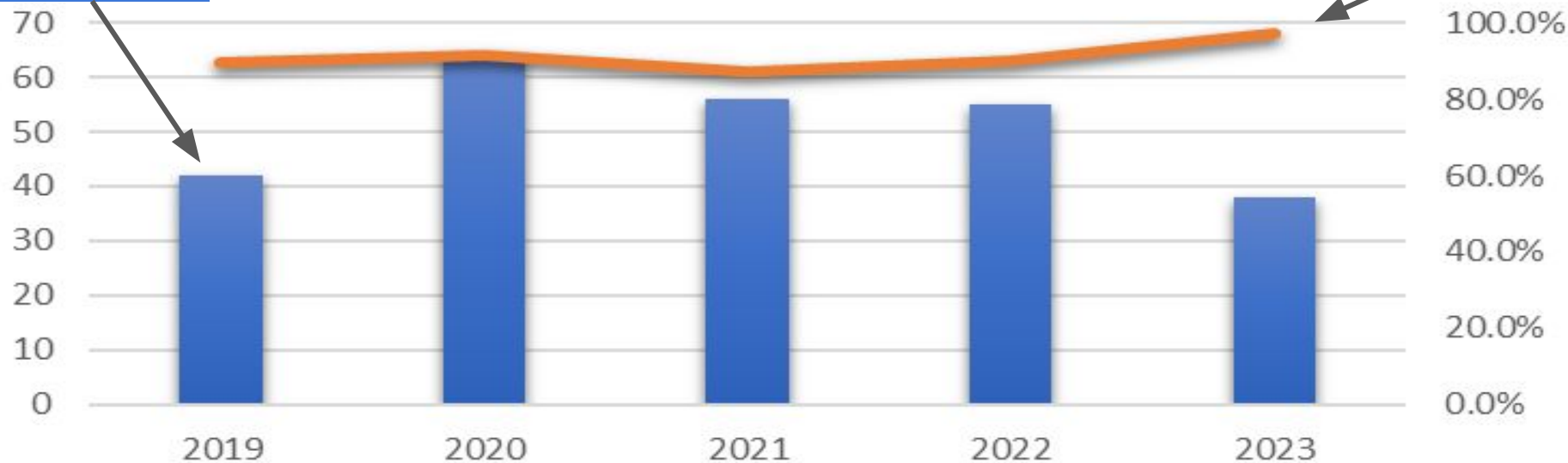


AP Scores ELA

Total #
Scores 3-5

AP English Language and Composition

Percent



AP English Language and Composition # 3, 4, 5

AP English Language and Composition % 3, 4, 5



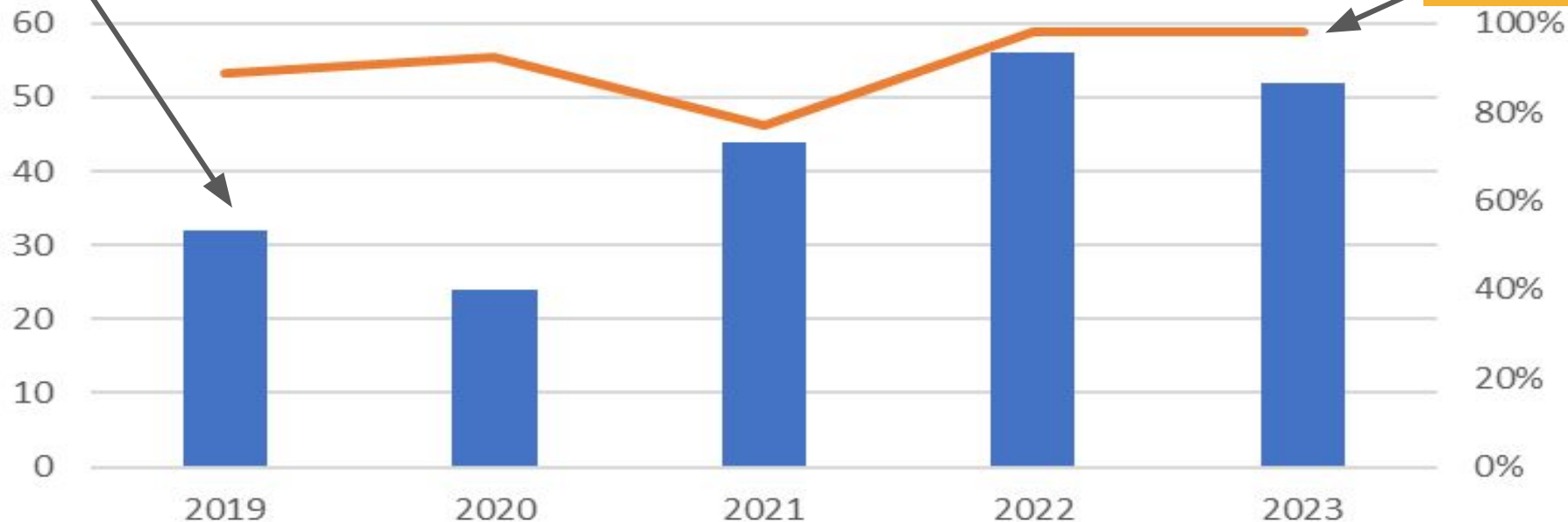
AP Scores ELA

70% scored a 4 or 5 on this exam

Total #
Scores 3-5

AP English Literature

Percent



AP English Literature # 3, 4, 5

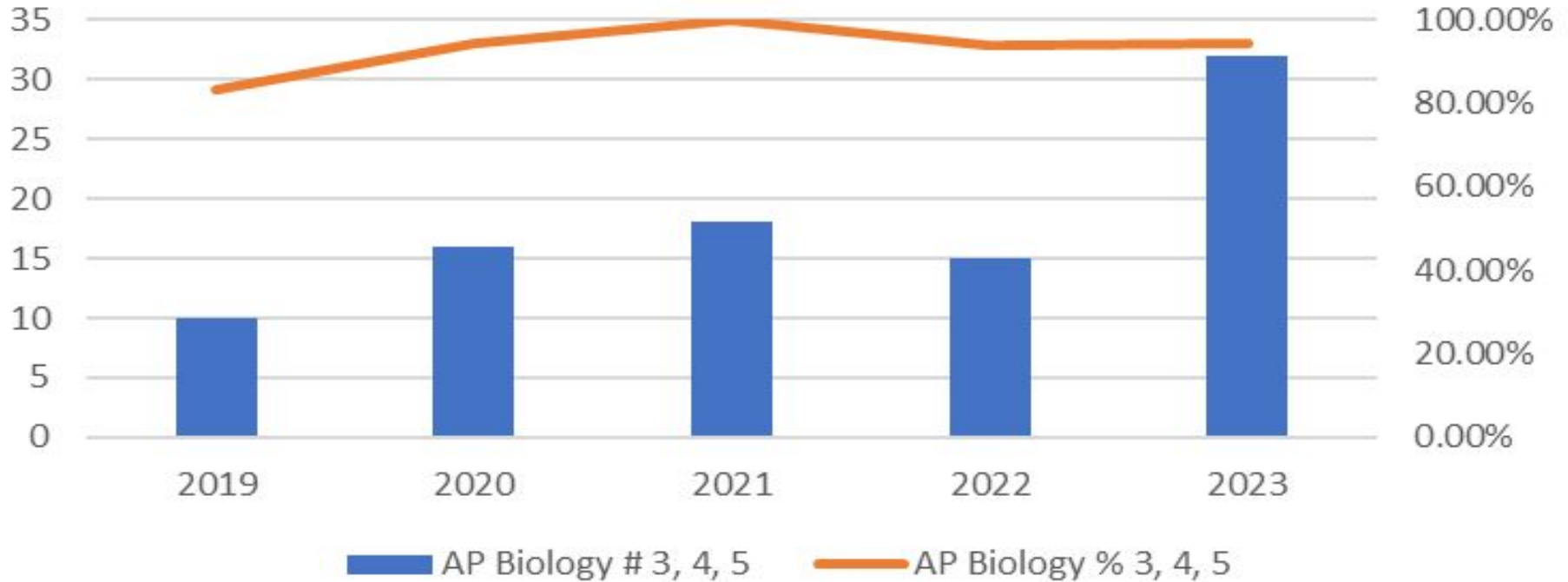
AP English Literature % 3, 4, 5



AP Scores Science

**The number of students doubled in one year.
23/34 students earned a 5 on the exam**

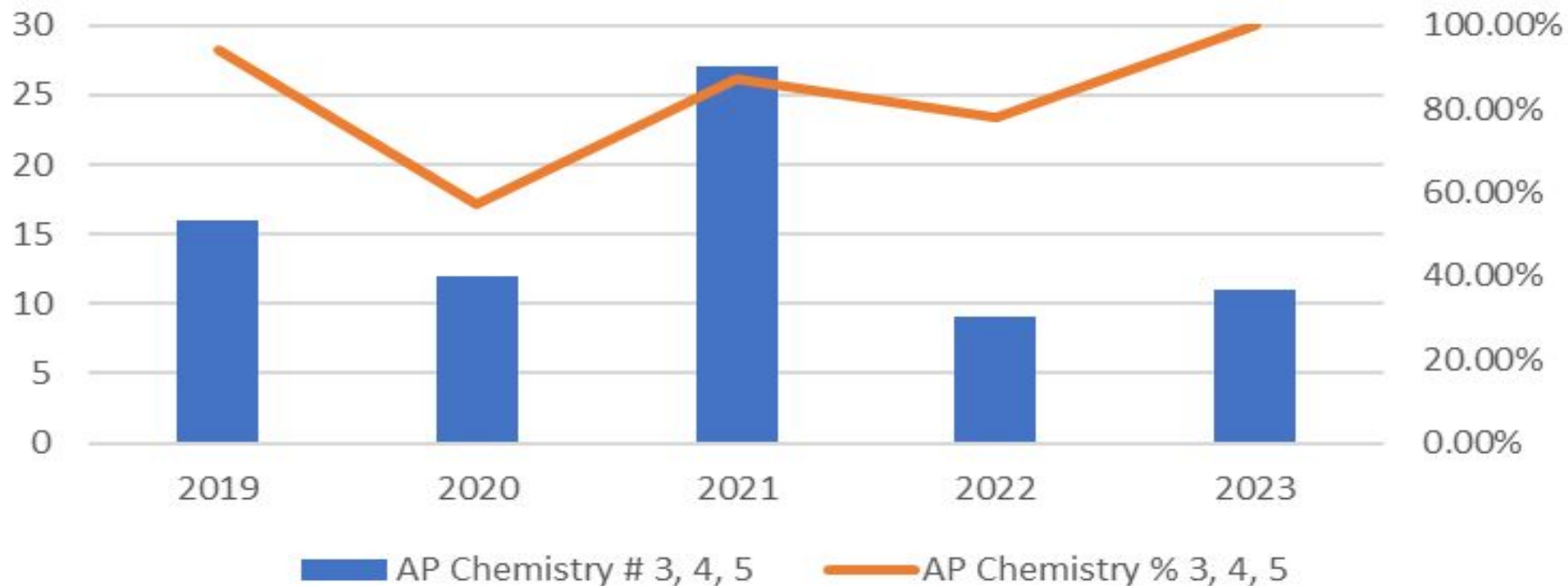
AP Biology





AP Scores Science

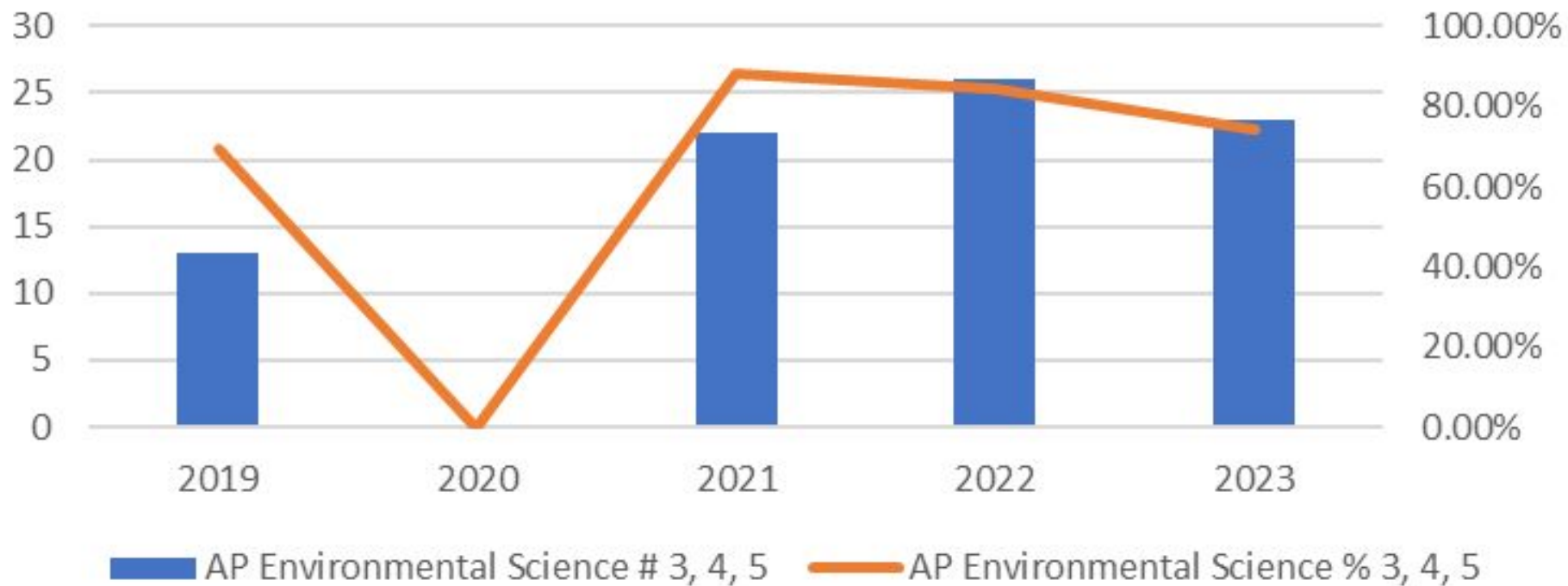
AP Chemistry





AP Scores Science

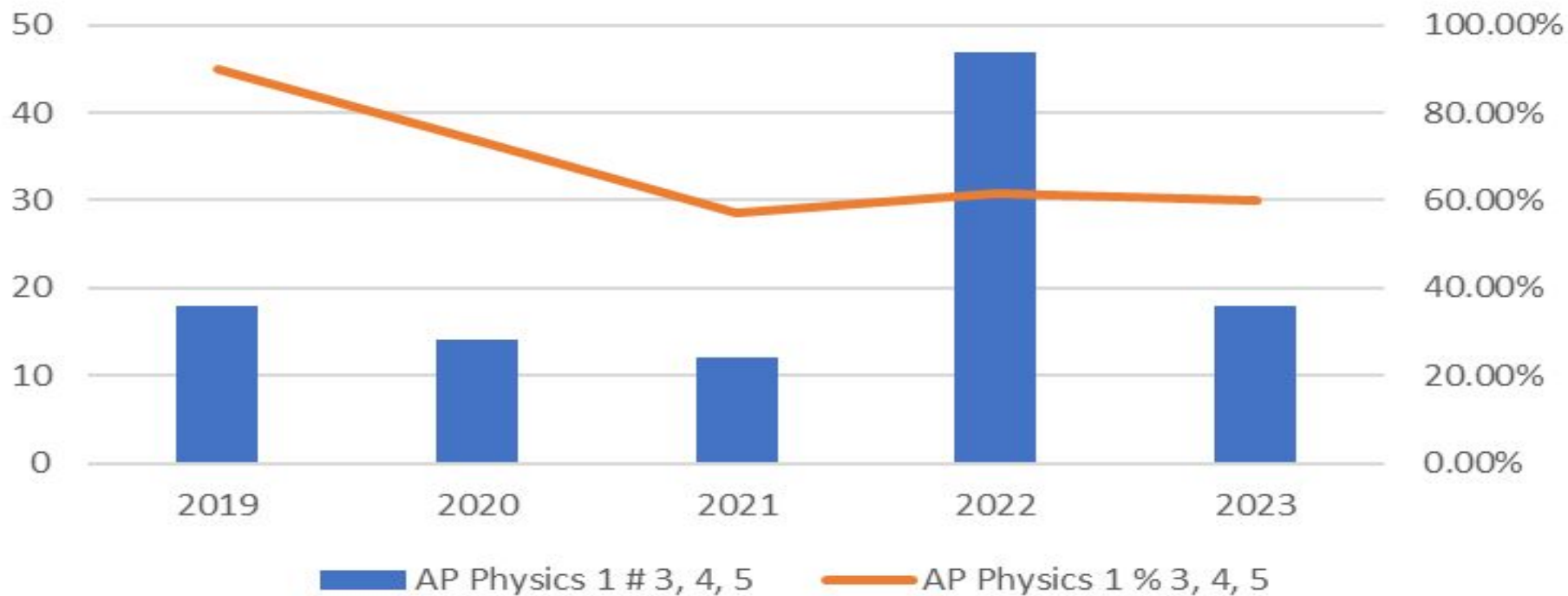
AP Environmental Science





AP Scores Science

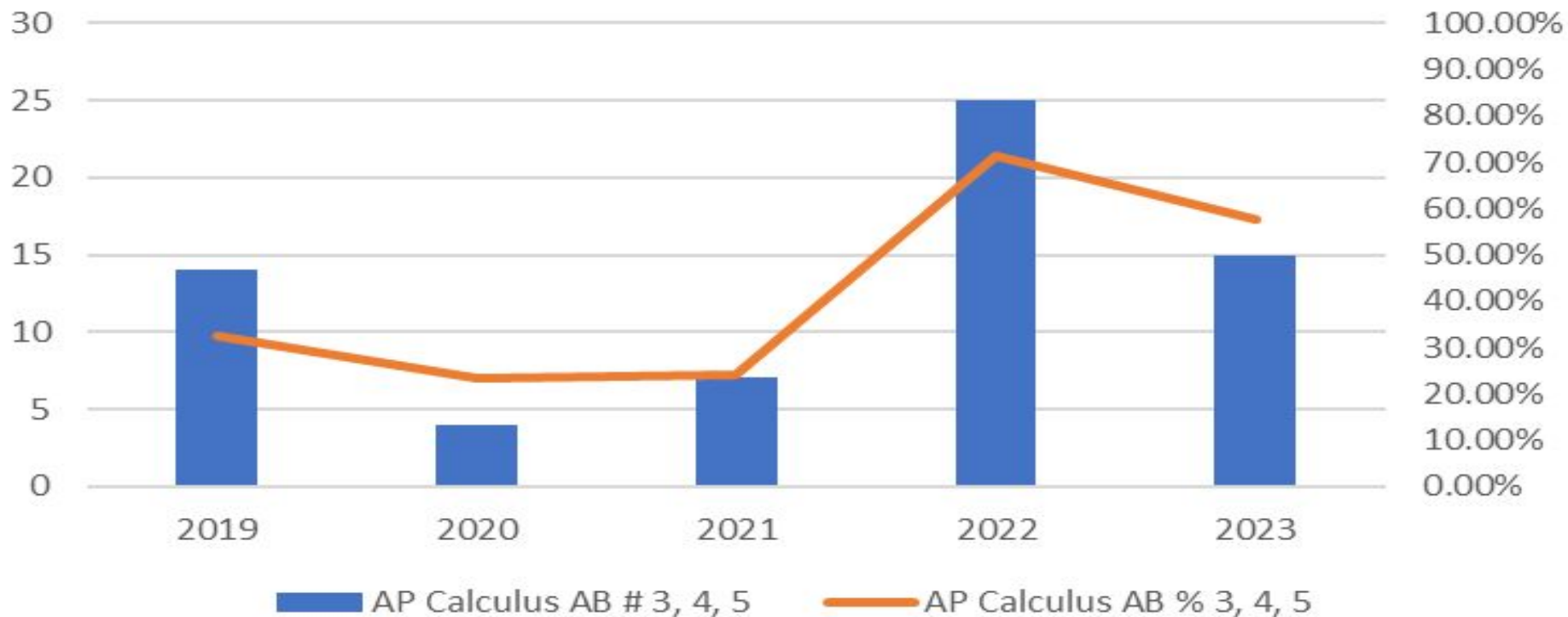
AP Physics 1





AP Scores Math

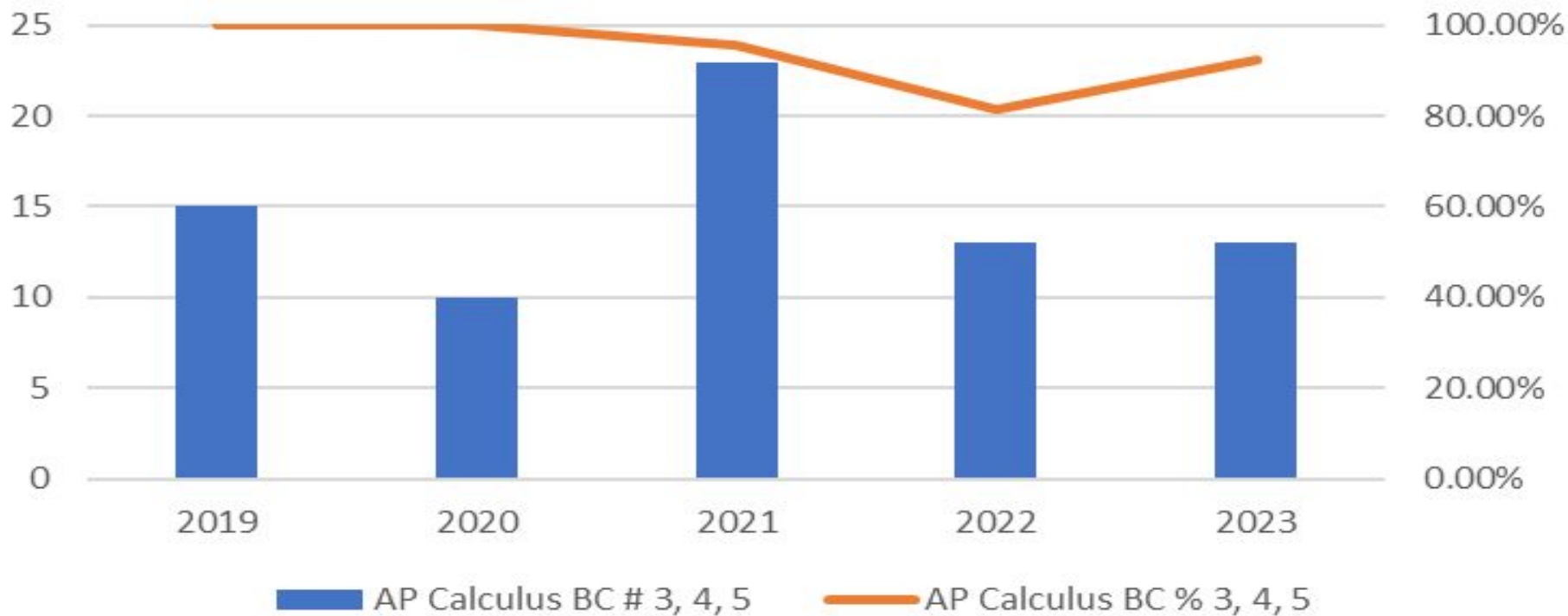
AP Calculus AB





AP Scores Math

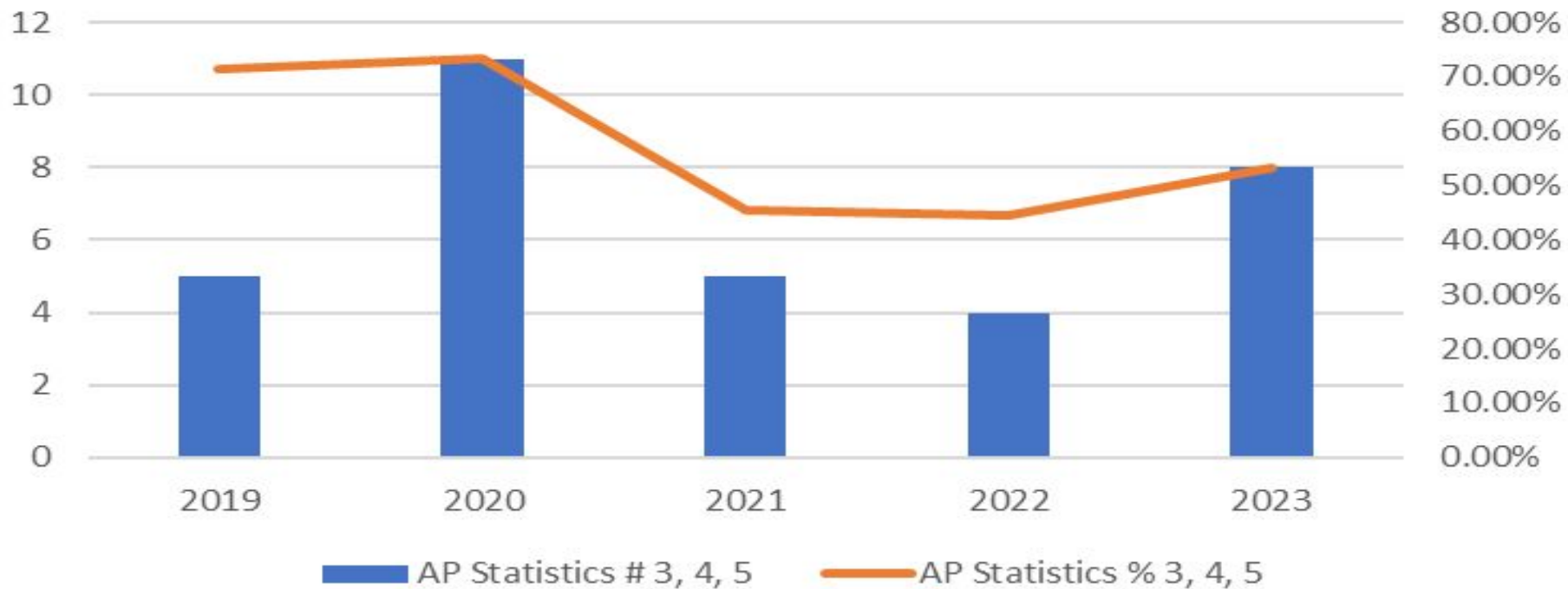
AP Calculus BC





AP Scores Math

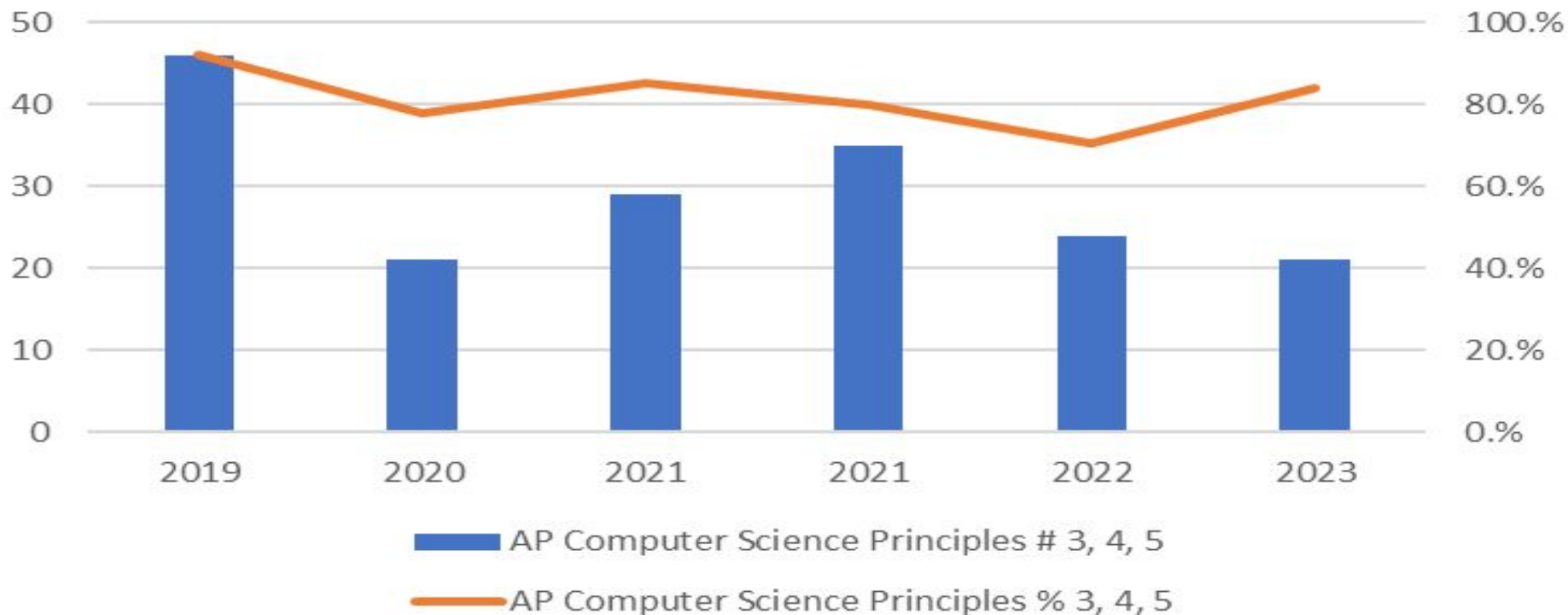
AP Statistics





AP Scores Computer Science

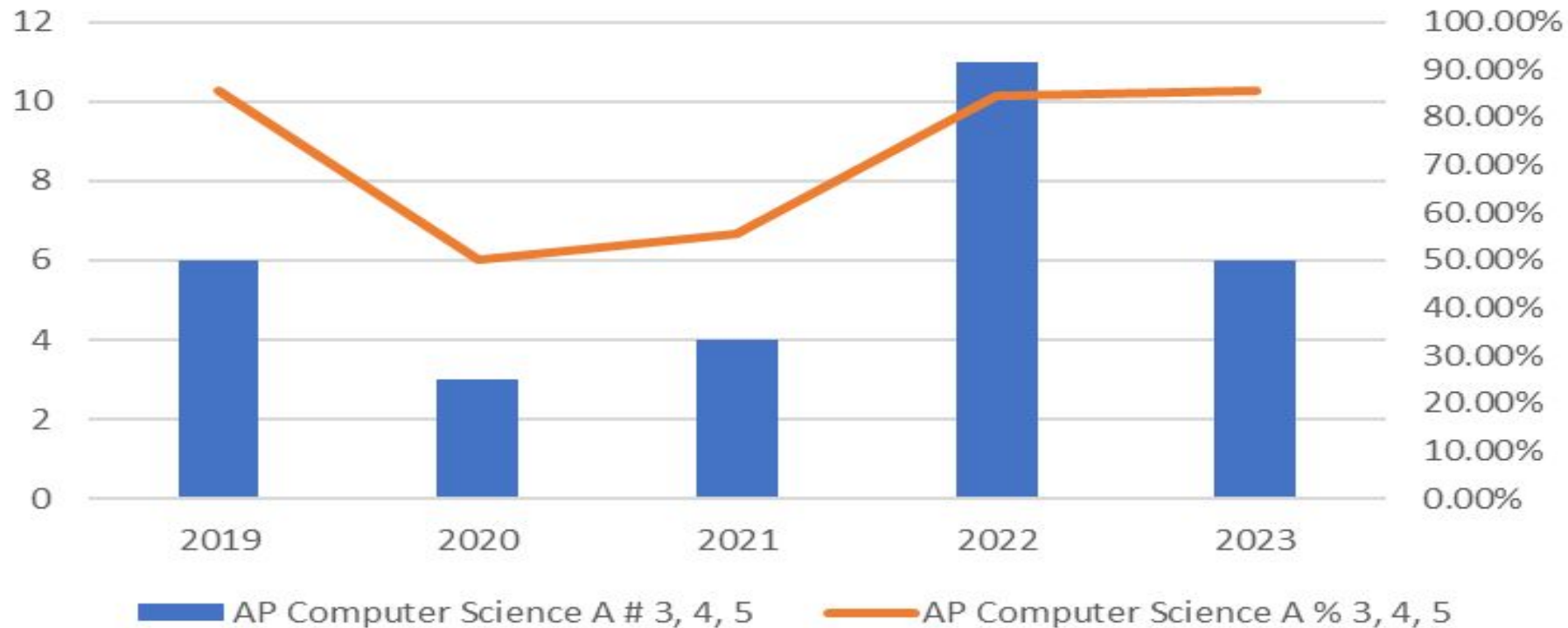
AP Computer Science Principles





AP Scores Computer Science

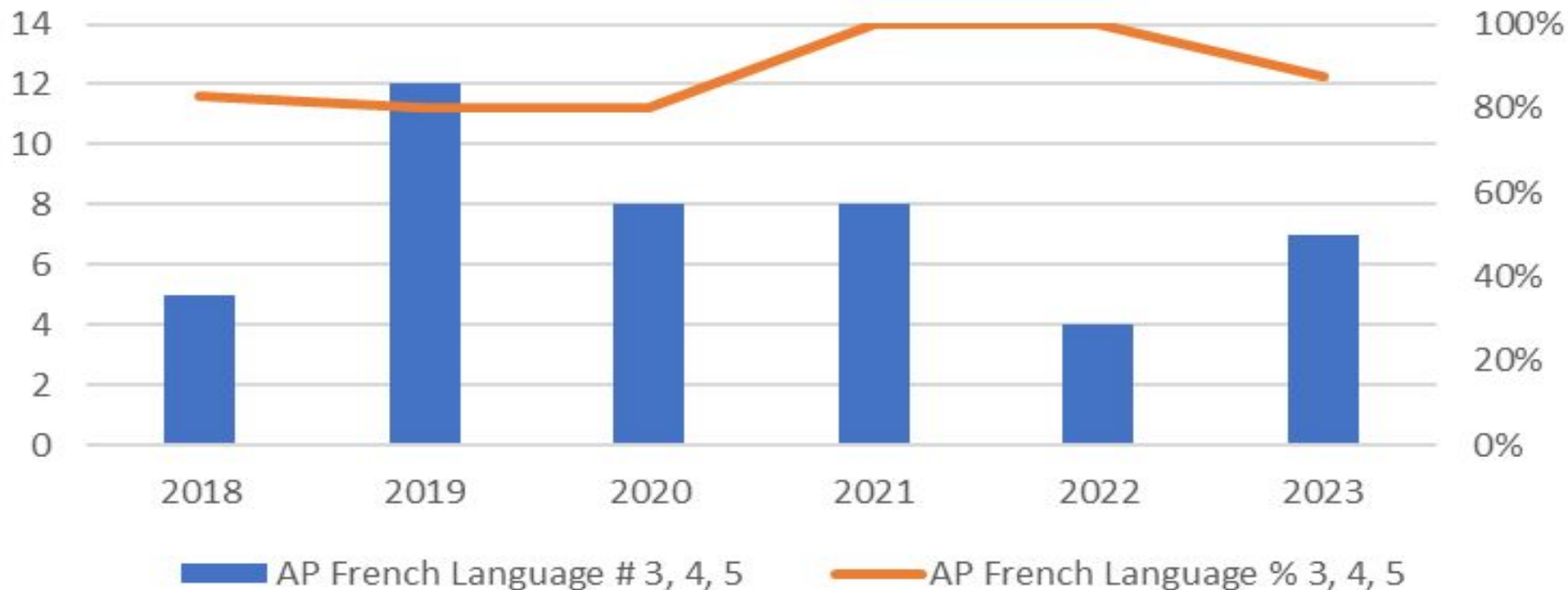
AP Computer Science A





AP Scores World Language

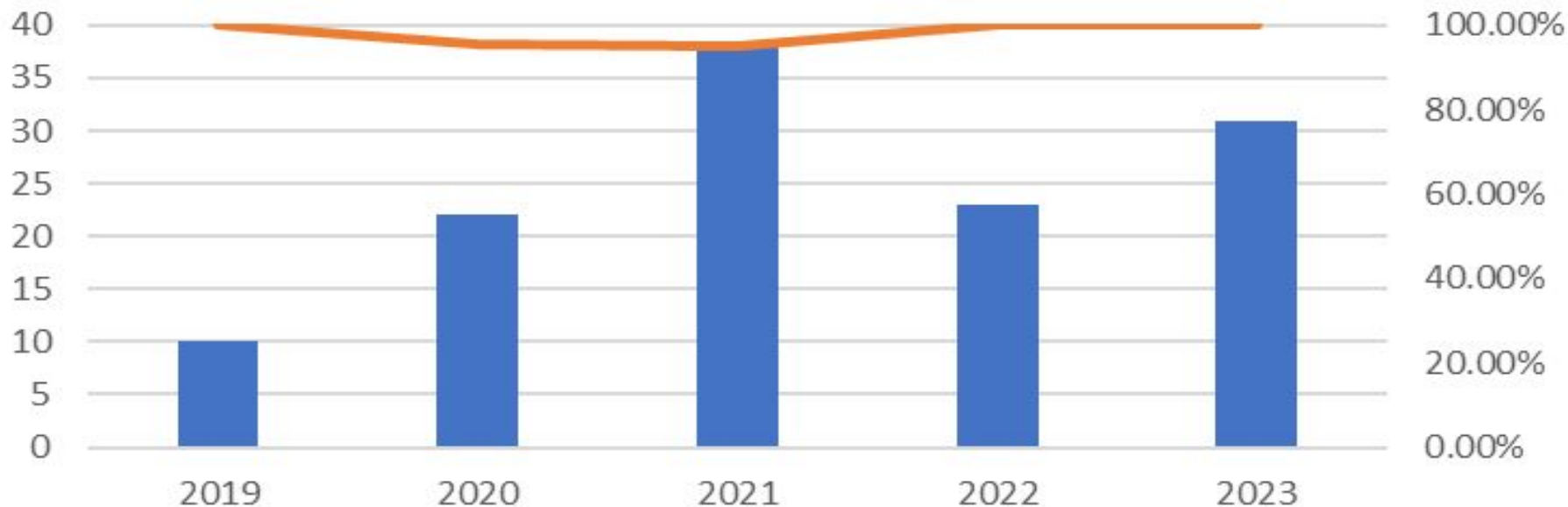
AP French Language





AP Scores World Language

AP Spanish Language



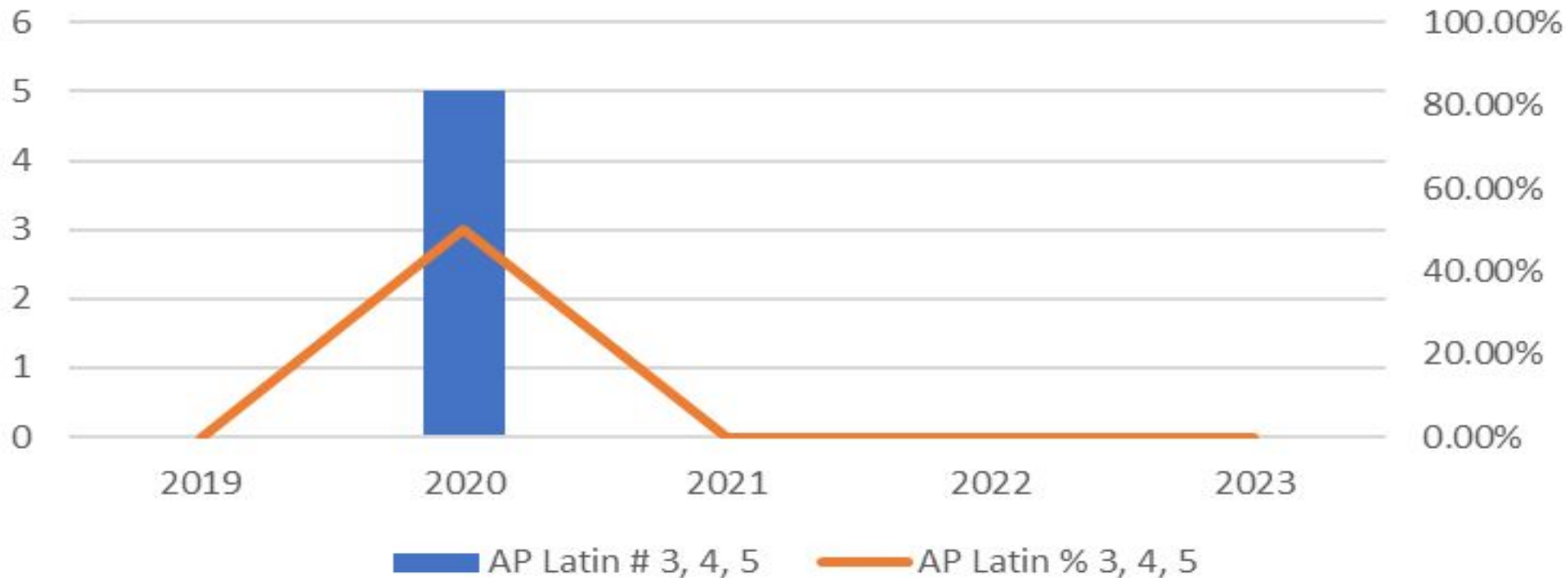
AP Spanish Language # 3, 4, 5

AP Spanish Language % 3, 4, 5



AP Scores World Language

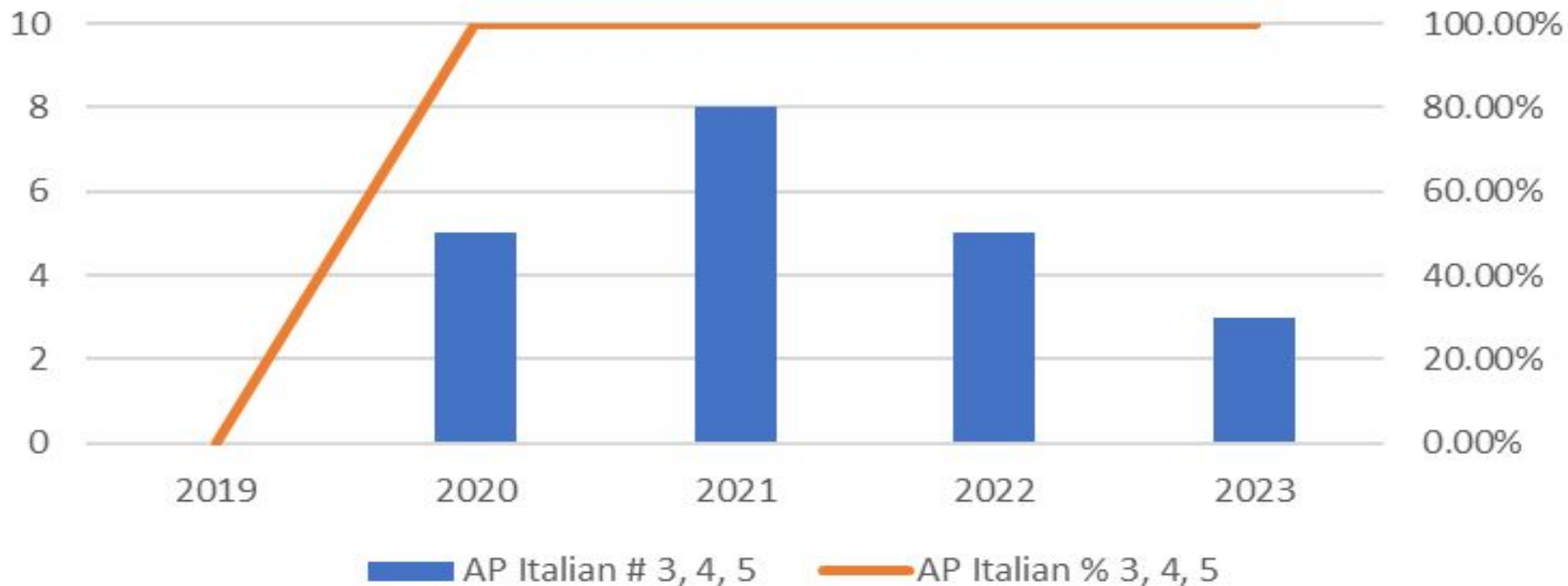
AP Latin





AP Scores World Language

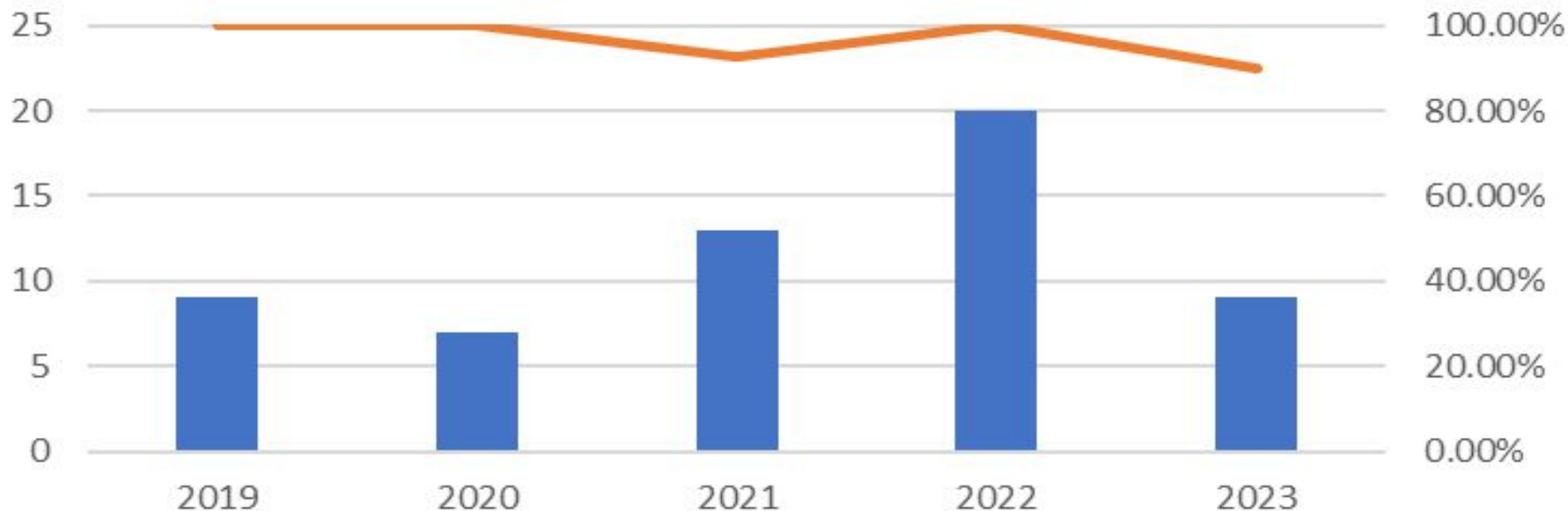
AP Italian





AP Scores Social Studies

AP United States History



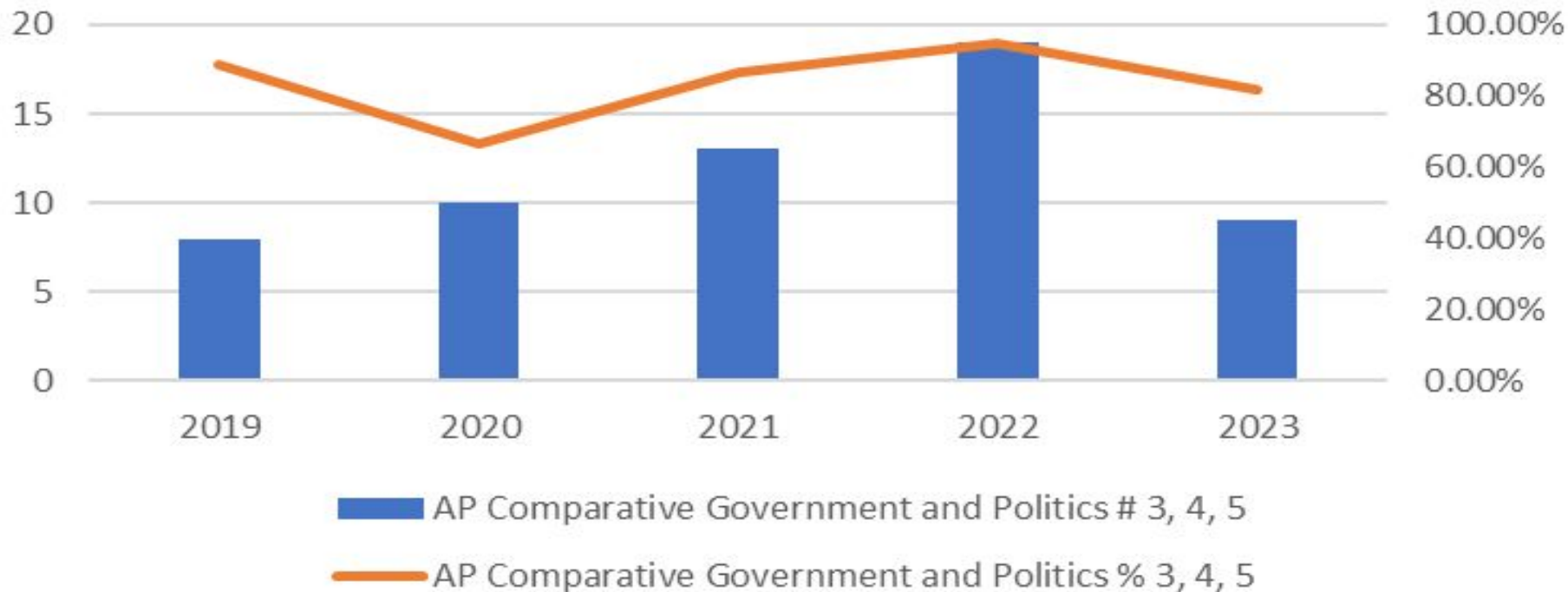
■ AP United States History # 3, 4, 5

— AP United States History % 3, 4, 5



AP Scores Social Studies

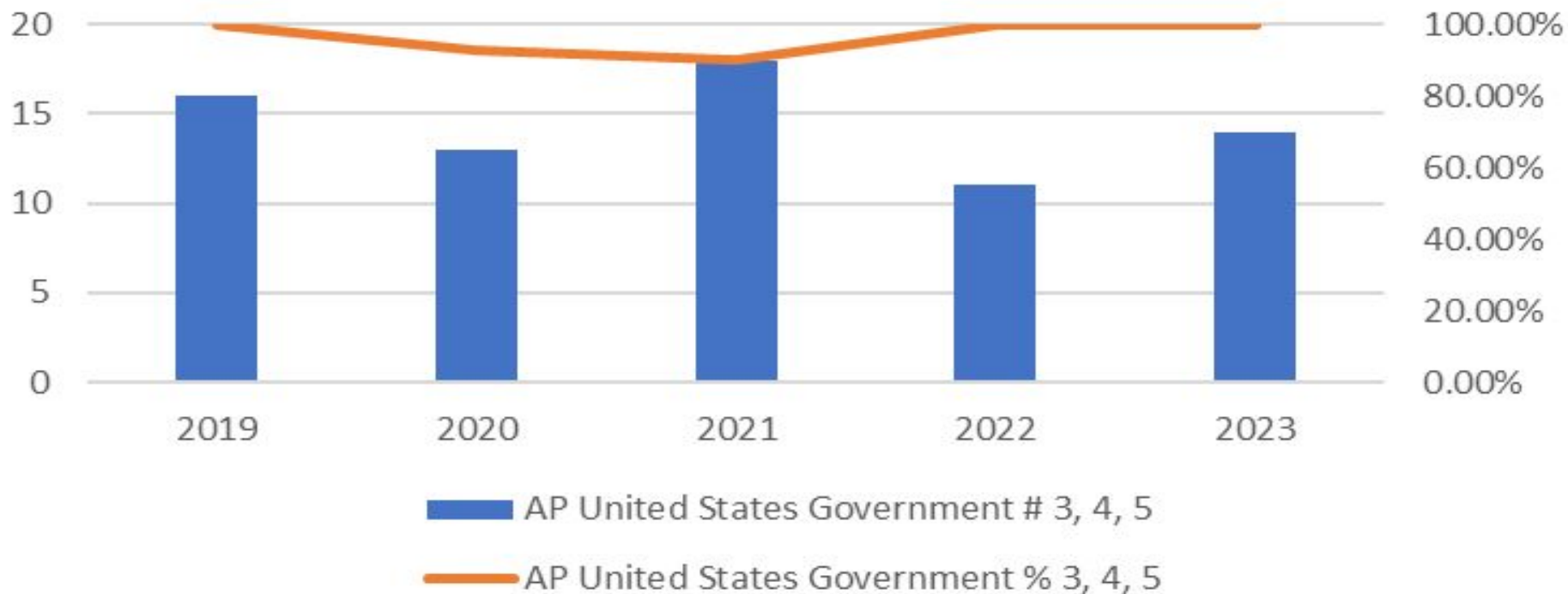
AP Comparative Government and Politics





AP Scores Social Studies

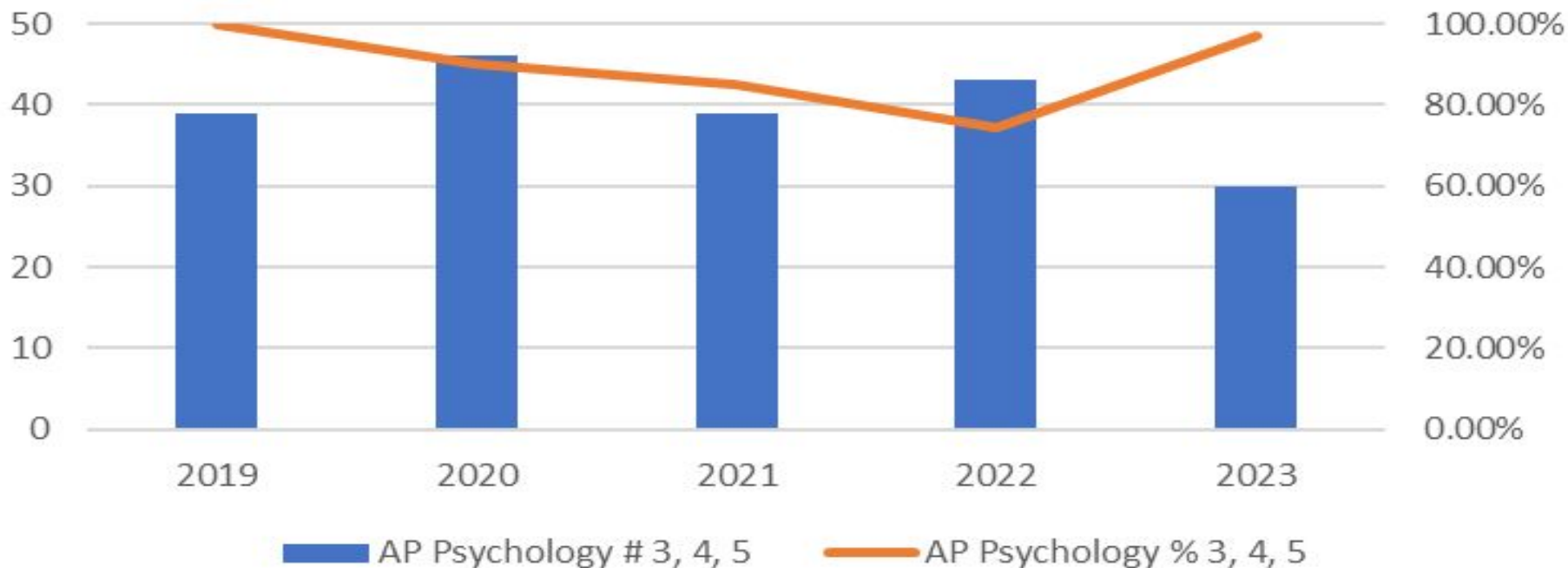
AP United States Government





AP Scores Social Studies

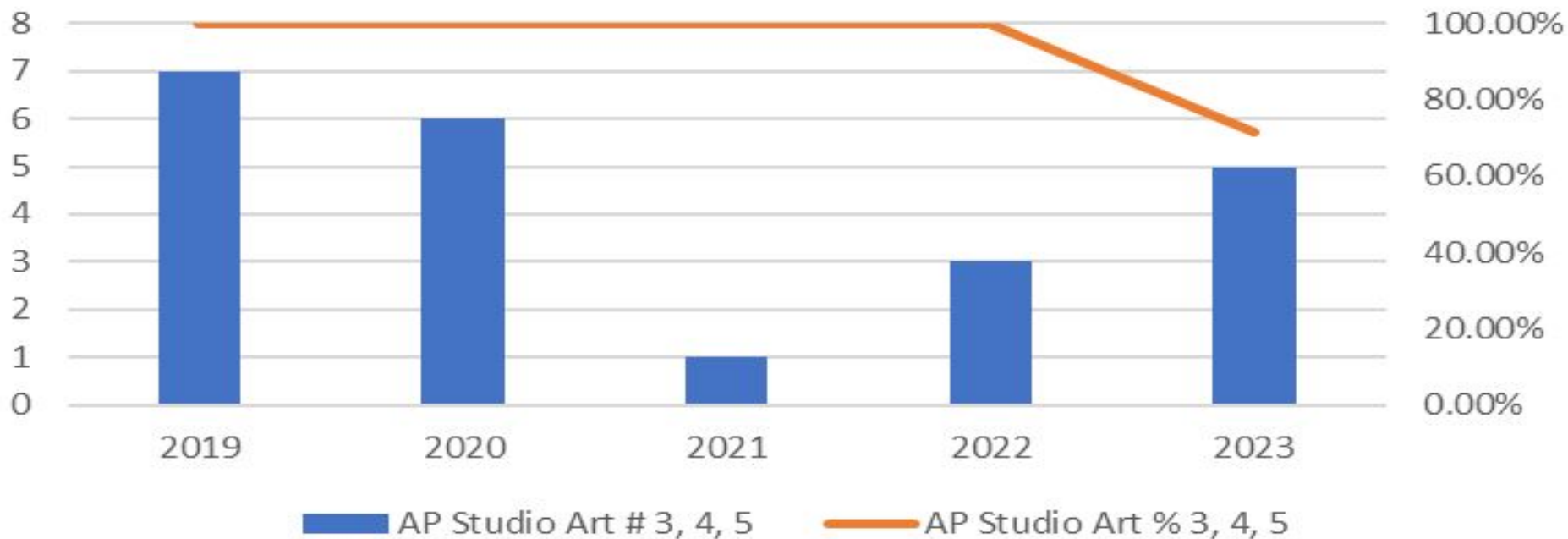
AP Psychology





AP Scores Art

AP Studio Art: 2-D Art and Design and AP Drawing





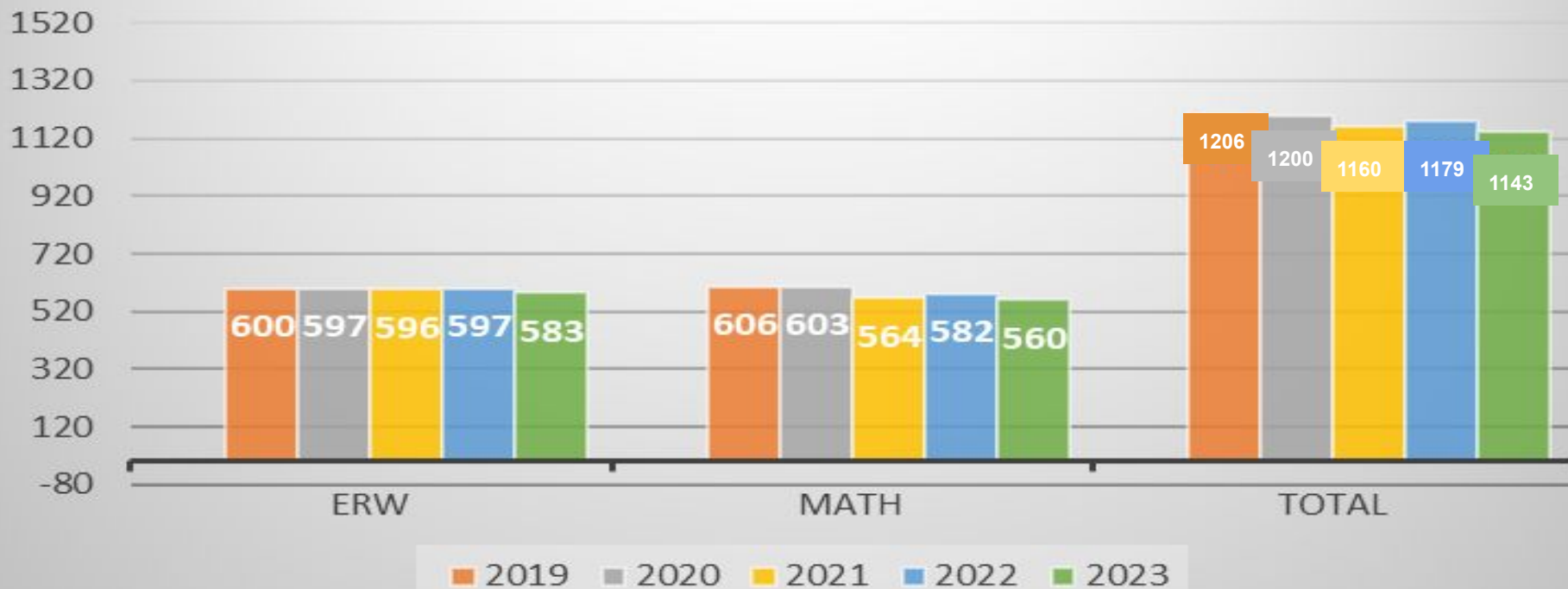
PSAT/NMSQT Exams for the Class of 2023

- 1 National Merit Semi-Finalist
- 1 National Merit Winner
- 176 Students sat for the PSAT/NMSQT October 2022 exam administration
- 10th-grade and 11th-grade students sat for the exam



PSAT/NMSQT Mean Scores

PSAT Average Score Analysis





ACT Score Comparison: Ardsley vs. NYS

Average ACT Score Comparison: Ardsley and New York State





ACT Mean Scores for AHS

STEM Score Mean: 27.2

English Score Mean: 27.8

Reading Score Mean: 27.9

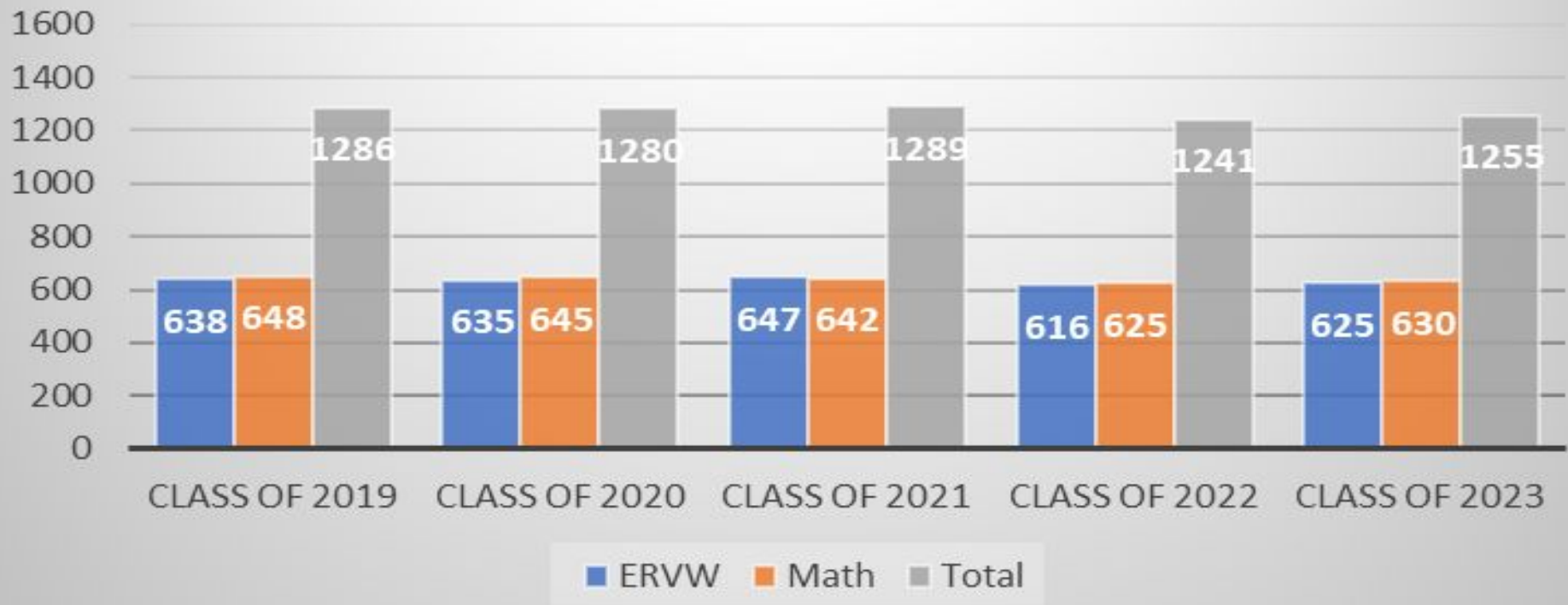
Writing Score Mean: 28.2

ELA Score Mean: 26.8

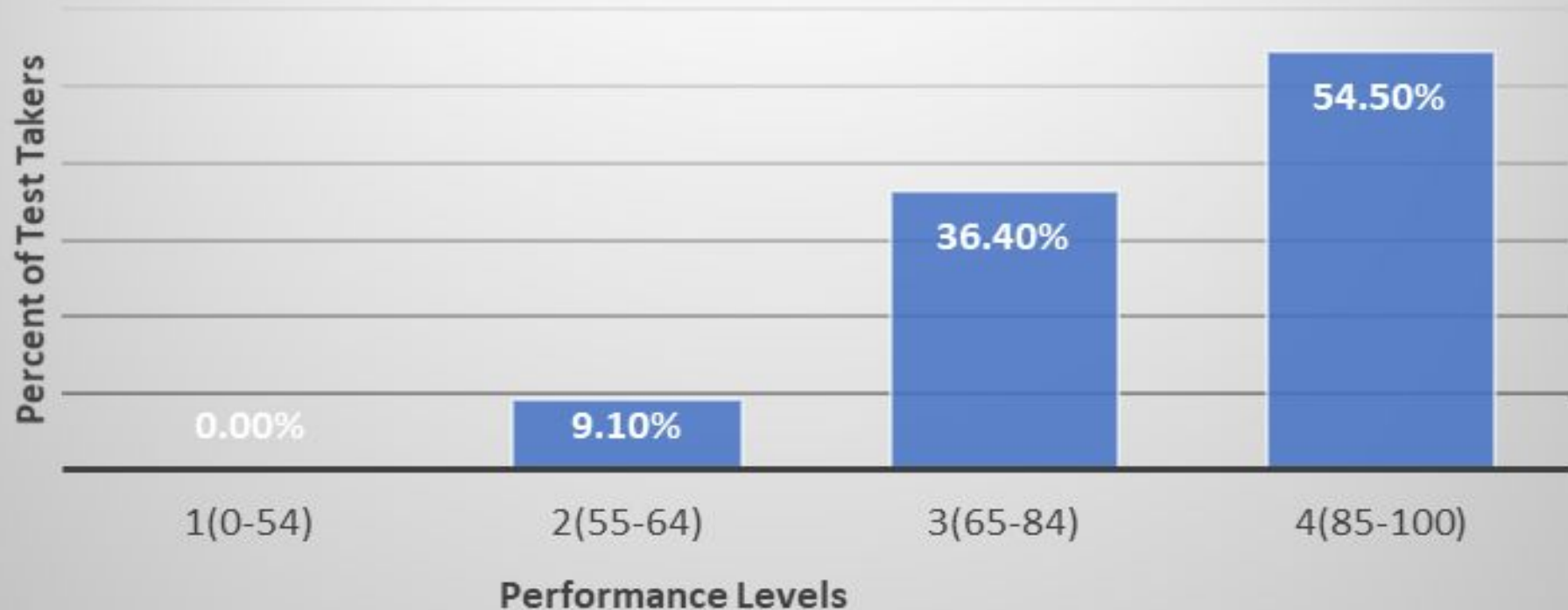


SAT Mean Scores for AHS

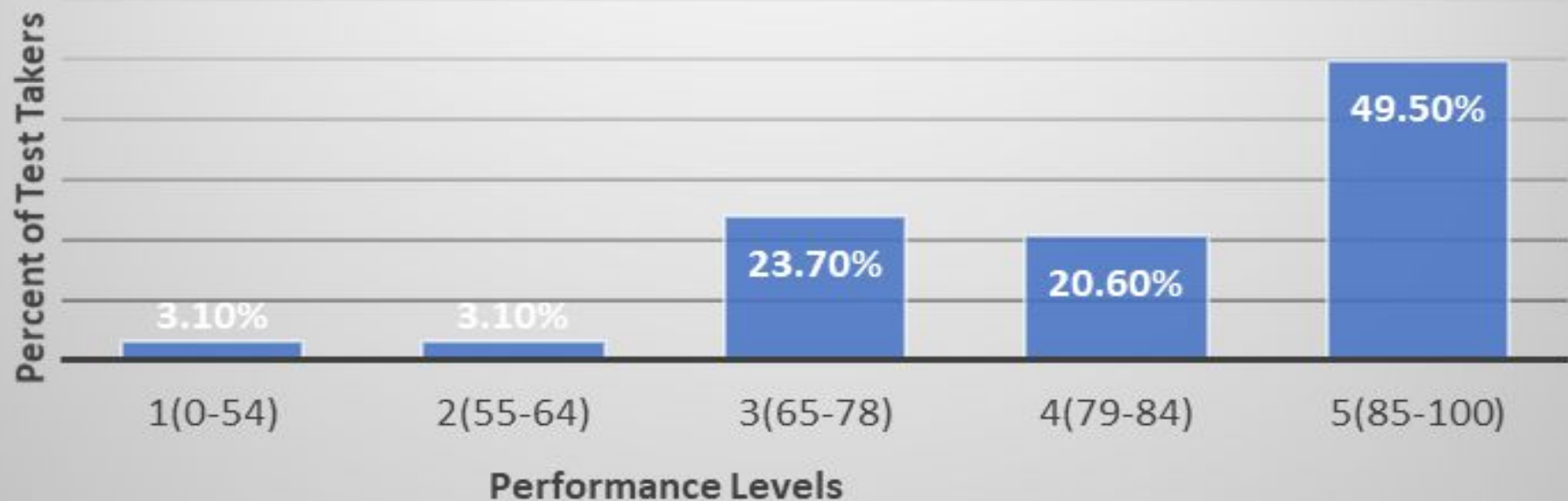
SAT Mean Scores



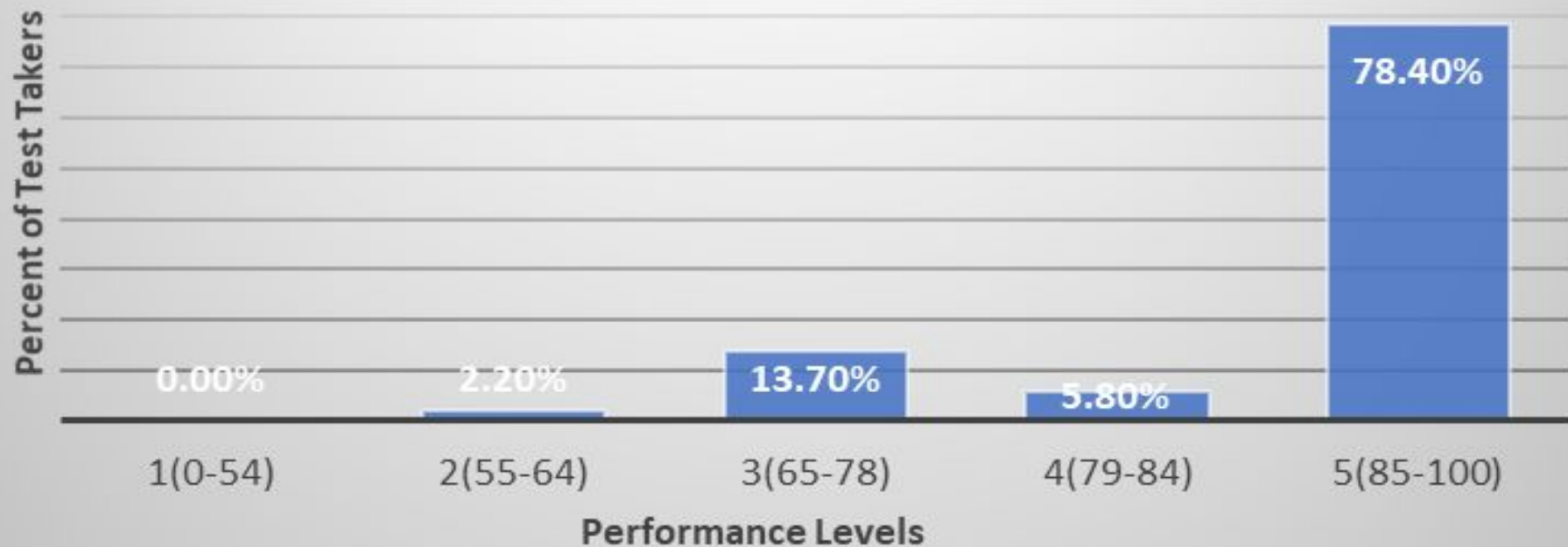
Physics Regents: Performance Level Information



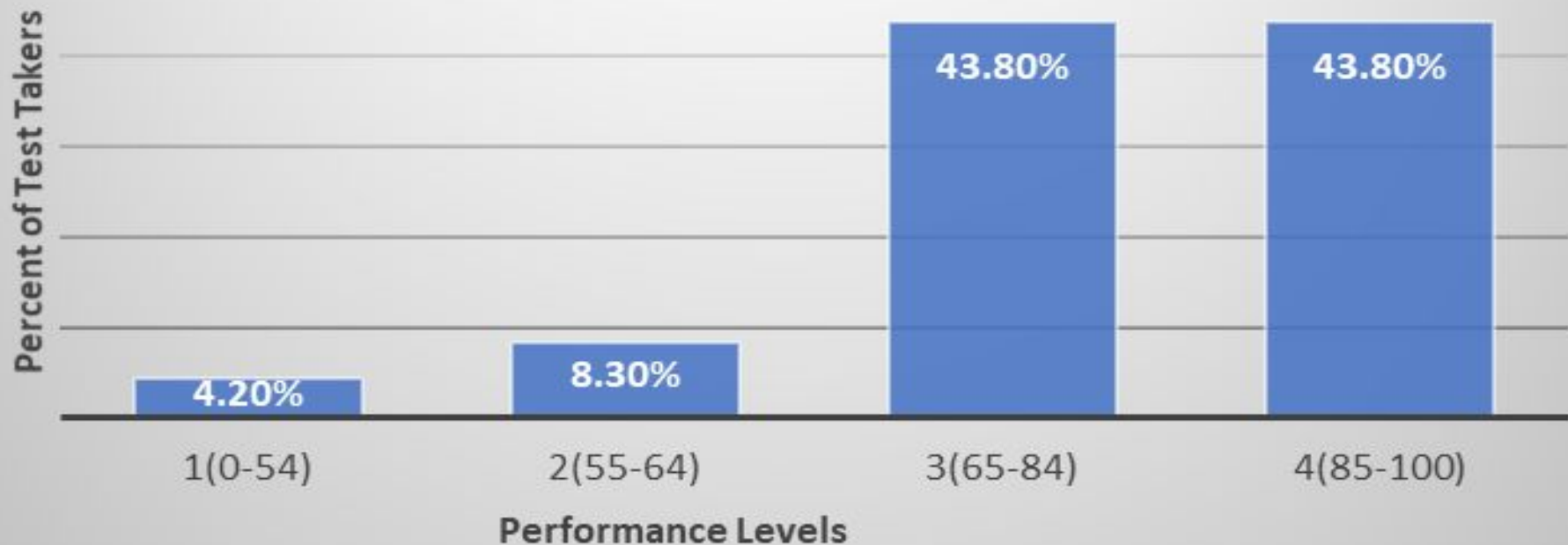
Global History Regents New Framework: Performance Level Information



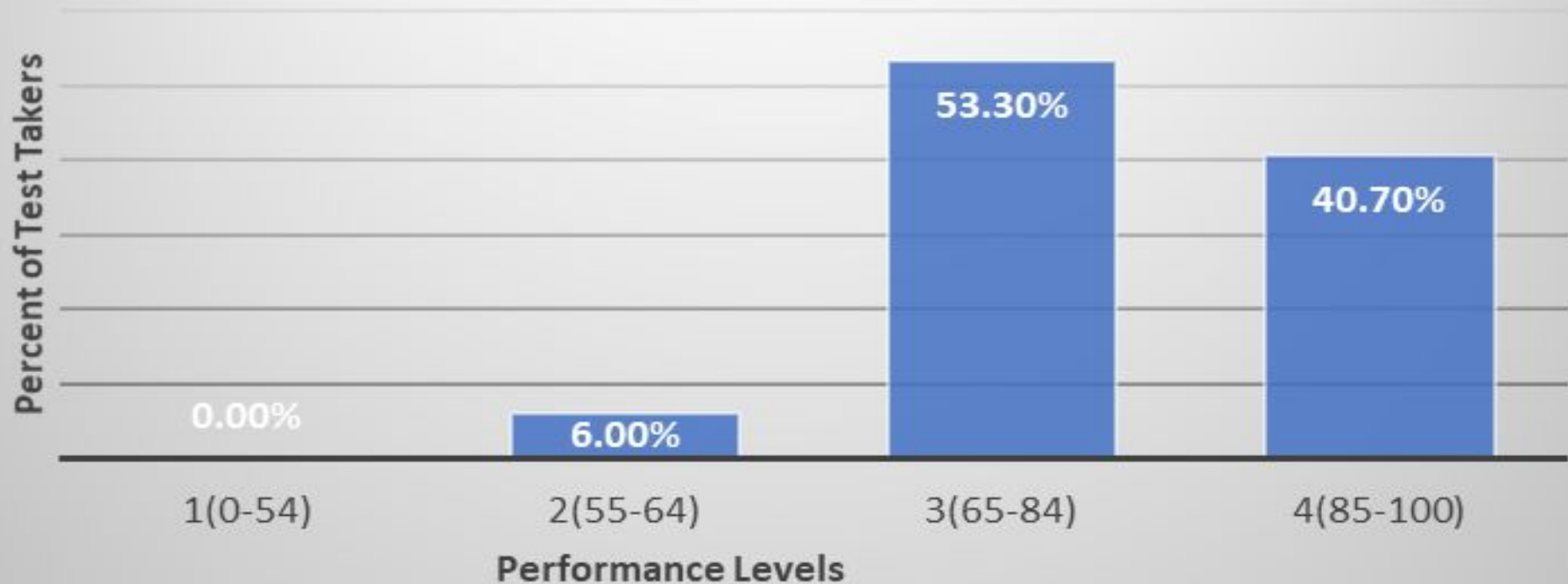
English Language Arts Regents: Performance Level Information



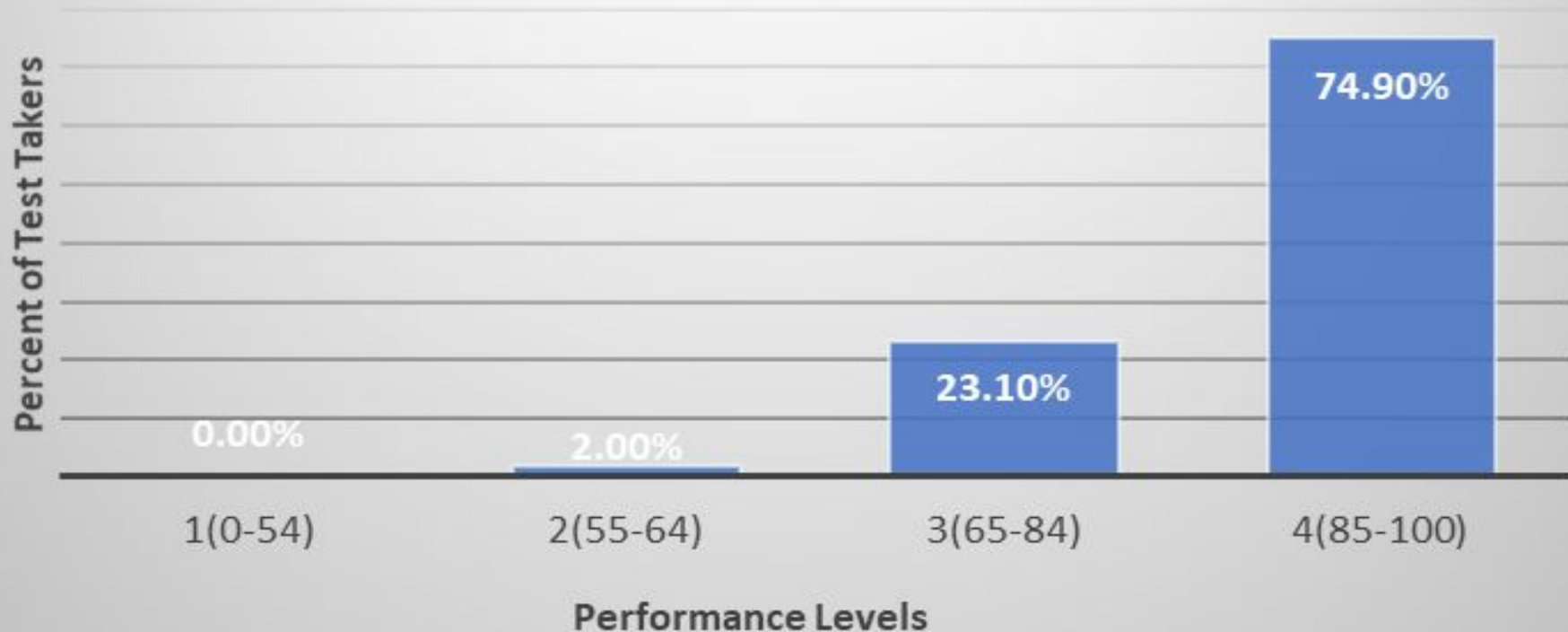
Earth Science Regents: Performance Level Information



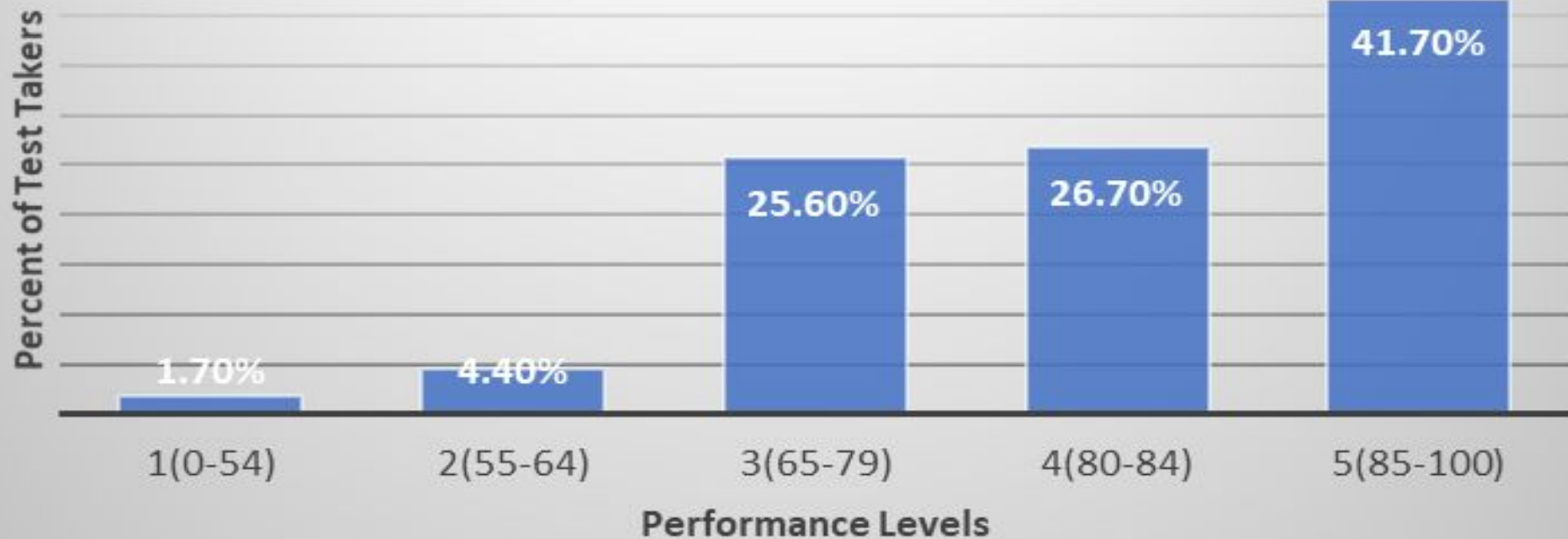
Chemistry Regents: Performance Level Information



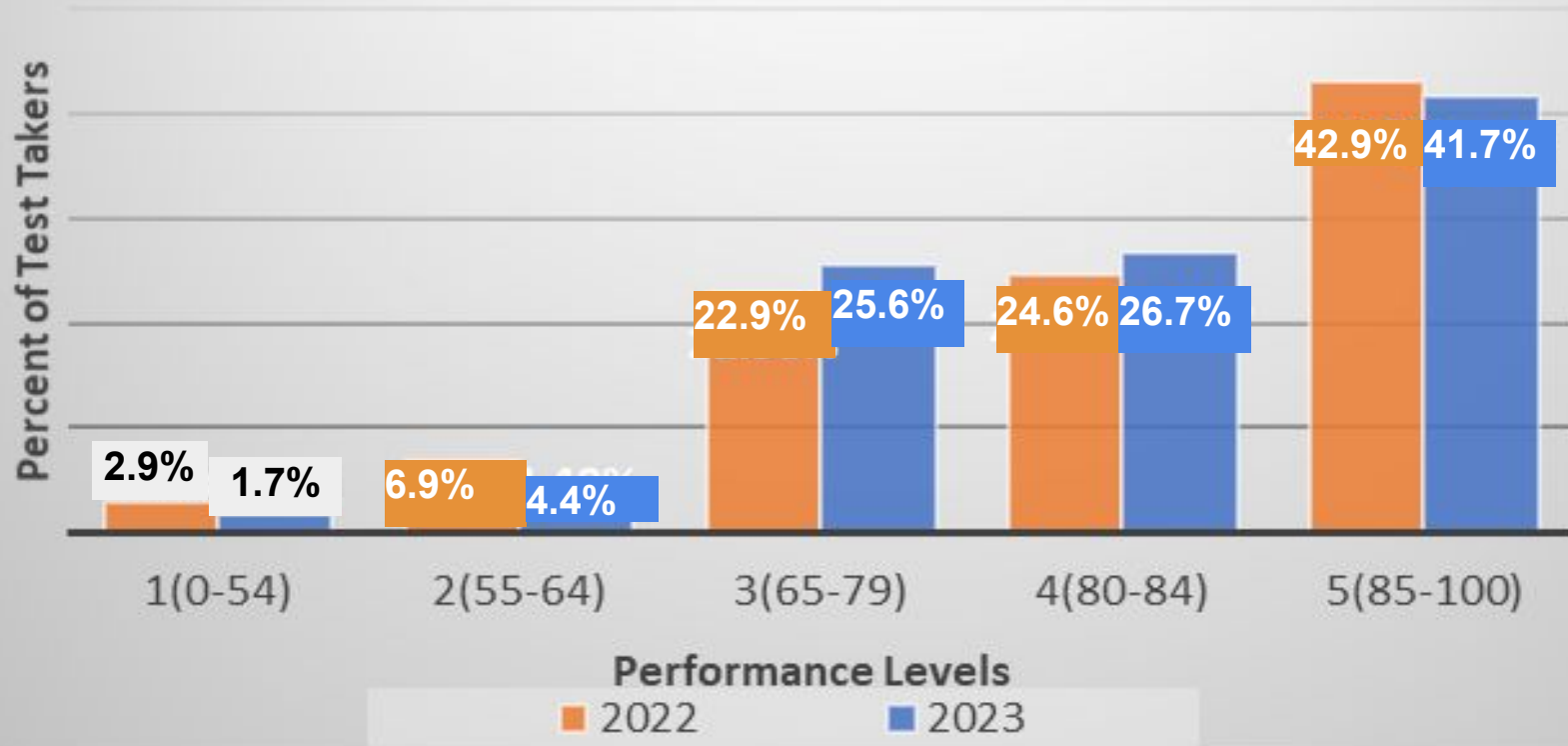
Living Environment Regents: Performance Level Information



Common Core Algebra I Regents: Performance Level Information



Common Core Algebra I Regents: Performance Level Information





How are we using data?

MTSS (Multi-Tiered Systems of Support)

Instruction

Curriculum

Staff Development



Social Studies Example: Global History Regents

Enduring Essay Performance Analysis → 190 student essays

- AHS students performed well above regional average on MCQ items but below the regional average on the enduring issues essay
- Curriculum and Instructional focus on skills and skill development
- Social Studies Center



Math Example

- Flexible pathway to Calculus
- Math center



MTSS - Tiers 1 and 2 Supports

AHS Interventions/Supports	Number of Students 2022-23	Measure of Success
Social Studies Center	24	Global Regents Enduring Issues Essay
Writing Center	288 writing conferences	ELA Regents Mastery Rates, Research, college personal narrative
Writing Conference	Every 10th and 11th grade student	ELA, personalized learning goals
Math Center	61 with 360 visits total	Students taking 4th year of math; Alg I Regents (Future: Geom, Alg II, College level math)
Intro to Critical Writing and Research	8	Reading & Writing skills across content areas
Credit Recovery	8	Graduation Rate
DBT, CBT, Stress Less	All grade 9, small groups (26 students)	Successful completion rates
Period 9 Support Periods	N/A	Graduation Rate, Regents performance



MTSS: Examples of Enrichment and Number of Participants

Seal of Biliteracy	9
Columbia Writers Workshop	27
Science Research (SUNY Albany)	41
Project Lead the Way	32
Advanced Placement	186
Dual Enrollment	130
Computer Science	48
Cambridge: Global Perspectives	37

Clubs at AHS

Amnesty International	Debate Club	Girls who code	Model UN	Students of Color
Ardsley Innovate	DECA	Glam 4 Good	More than Mozart	Table Tennis
Asian Student Union	Drama Club	Glamour Gals	Mountain Club	The Club
Friendship Club	Dungeons & Dragons	Habitat for Humanity	Operation Play	YMAA
Book Club	Environmental Task Force	Investment Club	Panthers Voice	Share
Building Bridges	Esports	Italian Club	Poetry Slam	Silver Linings Club
Chess Club	Feminism Club	Jewish Culture Club	Pre Med (HOSA)	Student Voice/Wellness
Cooking with Care	Film Club	Key Club	Project Paws	Science Bowl
Culture Club	French Club	Latin Club	Red Cross Club	
Dance Club	Frisbee Club	Math Club	Robotics	
Science Olympiad	Gay Straight Alliance	Math Team	SADD	





MTSS for ALL in Ardsley

2024 Early Action/Decision

Case Western
Cornell
Elon
Lehigh
Princeton

Syracuse
Tufts
Tulane
UPenn
Wesleyan

**Pioneer League
Transition Program
Job Site Training**

**All-Student
Graduation Rate &
College/University
Attendance Rates**



Athletics



Panther Points of Pride





Community and Scholarship





Modified Participation (7th & 8th grade)

7th Grade Participation	Participated in one sport	Participated in 2 or more sports
2022 - 2003	58%	32%

8th Grade Participation	Participated in one sport	Participated in 2 or more sports
2022 - 2023	60%	38%



Athletic Participation by Grade 2022 - 2023

Participation by grade	Participated in one sport	Participated in 2 or more sports
9th grade (class of 2026)	66%	40%
10th grade (class of 2025)	72%	39%
11th grade (class of 2024)	69%	34%
12th grade (class of 2023)	59%	26%
Overall Participation	67%	35%



Athletic Participation by Sport

Sport	2022-23	2021-22	2020-21	2019-20	2018-19
V Football	37	40	28	30	38
JV Football	36	28	31	32	26
Modified Football	34	29	N/A	46	38
V Soccer (Boys)	22	20	24	20	22
JV Soccer (Boys)	20	21	19	22	23
Modified Soccer (Boys)	20	19	N/A	22	18
V Cross Country (Boys)	49	50	43	43	30
Modified Cross Country (Boys)	29	30	N/A	34	27
V Volleyball	14	11	12	15	15
JV Volleyball	13	13	14	11	13
Modified Volleyball	20	18	N/A	13/15	12/13
V Swimming (Girls)	19	22	15	28	32
Modified Swimming	40	N/A	N/A	37	36
V Tennis (Girls)	20	21	18	14	12
JV Tennis (Girls)	19	21	14	16	22
V Cheer	13	15	16	21	16
V Cross Country (Girls)	16	14	12	11	13
Modified Cross Country (Girls)	23	20	N/A	15	10
V Soccer (Girls)	22	20	19	19	25
JV Soccer (Girls)	17	18	17	16	19
Modified Soccer (Girls)	23	25	N/A	18	20



Athletic Participation by Sport

Sport	2022-23	2021-22	2020-21	2019-20	2018-19
V Basketball (Girls)	11	13	12	11	13
JV Basketball (Girls)	14	10	8	9	8
Modified Basketball (Girls)	14	16	N/A	16	14
V Basketball (Boys)	13	12	15	14	15
JV Basketball (Boys)	14	16	15	12	16
Modified Basketball (Boys)	16	16	N/A	16/16	13/14
V Wrestling	18	18	N/A	14	21
Modified Wrestling	23	14	N/A	29	27
V Track (Girls)	11	13	12	11	13
V Track (Boys)	58	52	24	44	42
V Fencing (Girls)	32	19	8	15	12
V Fencing (Boys)	16	19	13	20	25
V Bowling (Girls)	9	8	6	14	9
V Bowling (Boys)	11	14	21	22	13
V Swimming (Boys)	10	10	14	13	10
Modified Swimming (B & G)	39	43	N/A	38	37
V Skiing	13	21	21	22	22
V Cheerleaders	13	14	16	22	18



Athletic Participation by Sport

Sport	2022-23	2021-22	2020-21	2019-20	2018-19
V Baseball	18	17	19	15	17
JV Baseball	18	19	16	19	19
Modified Baseball	17	18	N/A	18	18
V Softball	15	14	14	13	14
JV Softball	13	11	20	14	16
Modified Softball	13	14	N/A	21	21
V Track (Boys)	86	76	40	77	50
Modified Track (Boys)	28	30	N/A	28	28
V Track (Girls)	58	40	30	51	54
Modified Track (Girls)	21	20	N/A	23	23
V Golf	18	15	13	8	13
V Tennis (Boys)	18	19	19	9	17
JV Tennis (Boys)	13	13	18	20	22
V Lacrosse (Boys)	21	27	19	12	20
JV Lacrosse (Boys)	N/A	N/A	11	17	15
Modified Lacrosse (Boys)	31	24	N/A	12	25
V Lacrosse (Girls)	20	21	21	12	17
JV Lacrosse (Girls)	21	20	13	13	12
Modified Lacrosse (Girls)	29	33	N/A	17	17



TEAM SPECIAL RECOGNITION

Fall Season:

Cheerleading - WPDRCCA Fall Conference Champions
Football - Section 1 semi-finalist (7 years in a row)
Volleyball - League champion, Section 1 semi-finalists

Winter Season:

Cheer - Qualified for UCA Nationals. Placed in the top 20 in their division at Nationals
Girls Basketball - League champion, Section 1 semi-finalists (Reached the County Center)
Fencing - Women's foil - Section 1 champion

Spring Season:

Boys Lacrosse - League champion
Softball - League champion
Boys Tennis - League champion



Summary: Strong Performance & Opportunities

- High achievement compared to state & national norms
- Support for all: Rich interventions & enrichment opportunities in place
- Whole child development: Abundant opportunities to develop personally as well as academically
- Ongoing staff development and reflection on performance and opportunities to improve





Next Steps K-12

MTSS Steering Committee and Plan

Prioritizing Literacy Shifts

Supporting All Students

Best Instructional Practices & Standards Alignment

High Quality, Research-Based Curriculum

Continued Data Analysis to Ensure Equity of Access, Interventions, and Enrichment



Anticipated Needs for 24-25 School Year

Additional intervention services

Literacy materials aligned to the Science of Reading

Ongoing study and PD related to best practices:

- Literacy and the Science of Reading

- Mathematics, Science, Social Studies, Special Education, & World Languages

- MTSS & DEI: Tiers 1-3 in all subjects

Curriculum development, improvements, alignment to NYS Standards



Challenging Minds. Building Character. Inspiring Excellence.