

NJGPA and Advanced Placement Results

Board of Education Meeting
August 15, 2023





NJGPA Results:
Ocean Township High School
Spring 2023 Administration

Board of Education Meeting
August 15, 2023





NJGPA Overview (1 of 2)



- Statute requires the State graduation proficiency assessment to be administered to all grade 11 students. (N.J.S.A. 18A:7C-6)
- NJGPA is designed to measure the extent to which students are graduation ready in English Language Arts (ELA) and Mathematics.
- Graduation readiness is reported separately for each content component.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.





- On May 3, 2023, the New Jersey State Board of Education adopted the proficiency level cut score for the English language Arts (ELA) and mathematics components of the NJGPA, as well as the menu of alternative assessments and aligned cut scores.
- Students who take but do not meet the minimum required score on each component of the assessment will have the opportunity to receive additional supports and may take the following steps:
 - Retake the ELA and/or mathematics components of the New Jersey Graduation Proficiency Assessment in the following summer or fall;
 - Meet a designated cut score from the menu of substitute competency tests; or
 - Complete a portfolio appeal.



Participation



- 251 students took the NJGPA in English Language Arts
- 253 students took the NJGPA in Mathematics



Comparison of OTHS's Spring 2022 & 2023 NJGPA Administration - Percentages



Content Component	Graduation Ready, District		Graduation Ready, State		Not Yet Graduation Ready, District		Not Yet Graduation Ready, State	
	2022	2023	2022	2023	2022	2023	2022	2023
English Language Arts (ELA)	21.0	73.3	39.4	80.5	79.0	26.7	60.6	19.5
Mathematics	46.7	56.9	49.5	55.0	53.3	43.1	50.5	45.0

Note: Percentages may not total 100 due to rounding.



Scaled Scores



The NJGPA scores range from 650-850. A score of 725 indicates “Graduation Ready” status.

Content Component	District Average Scale Score		State Average Scale Score	
	2022	2023	2022	2023
English Language Arts (ELA)	722	755	736	765
Mathematics	750	732	752	734



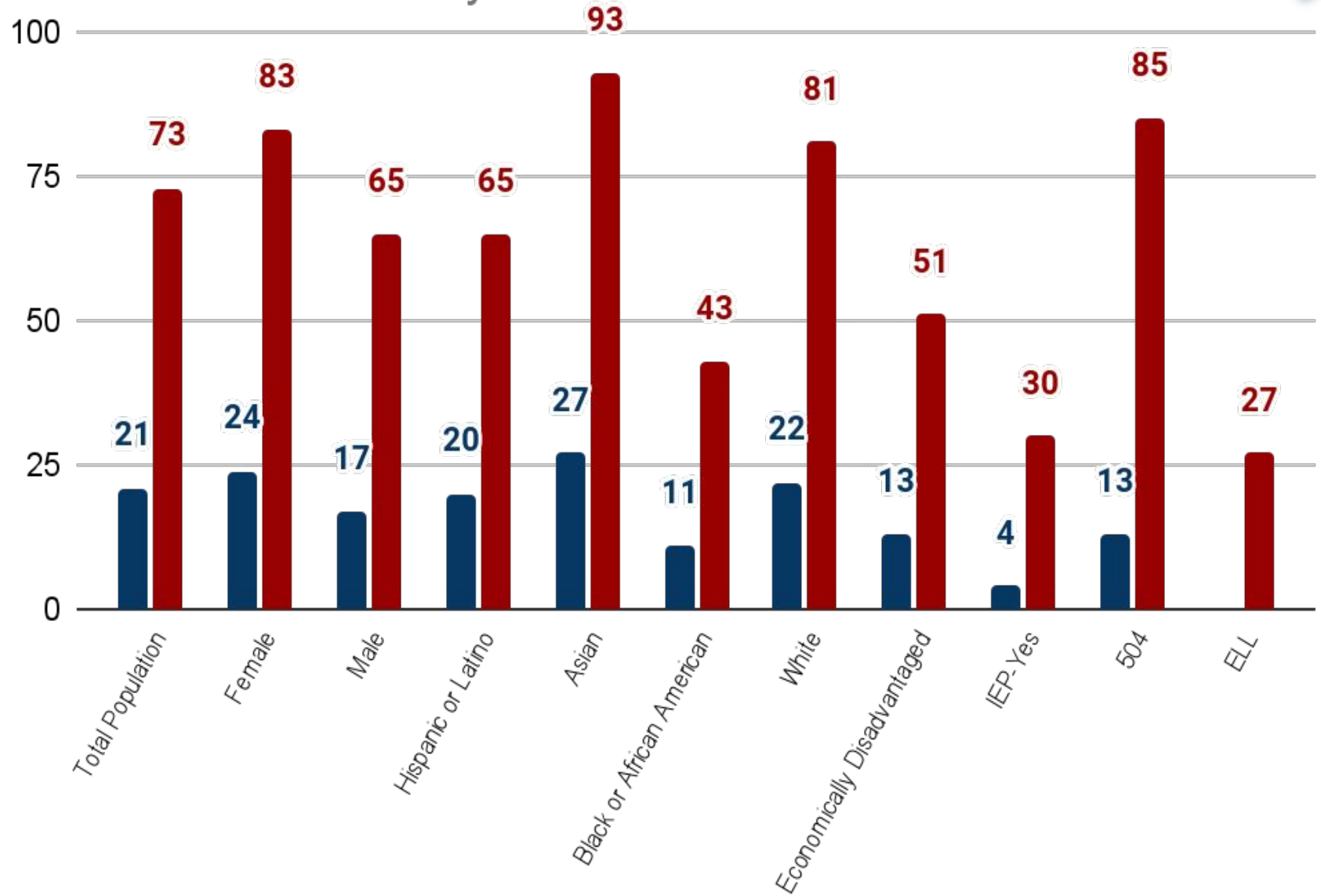
Subgroup Charts - English Language Arts



% of Students Graduation Ready

■ 2022

■ 2023

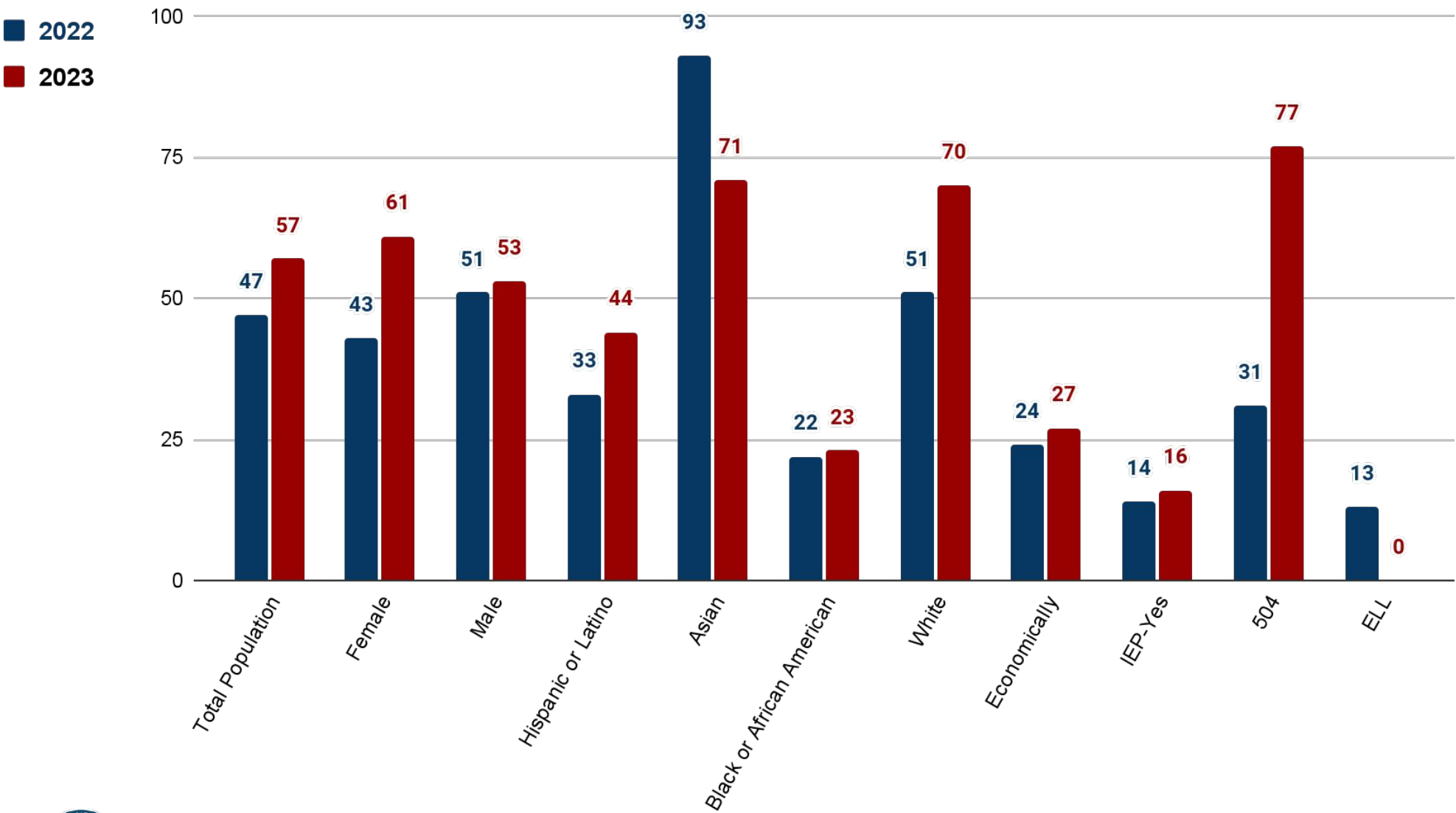




Subgroup Charts - Mathematics



% of Students Graduation Ready





Notable Achievements



- Increase in the number of students who are graduation ready.
- Students who are graduation ready exceeded the state average in Math
- While close to the state average in ELA, continued work needs to be done in this area.





- Restructured intervention courses at TOIS and OTHS to better prepare students for the state assessments
- In-depth analysis of NJGPA Evidence Statements to identify sub-performing standards relative to the state of NJ
- Use the NJGPA data to ensure classwork models the same level of rigor.
- Supervisors will continue to hold data meetings with teachers to discuss next steps for intervention implementation



- Continue to develop coaching conversations with students to help them to better understand their strengths and strategies for improving performance
- Working on changing school culture around test-taking in an effort to restore a sense of always doing our best without creating undue stress and anxiety around test performance
- Offer additional academic support to identified students

Advanced Placement Results

May 2023



Advanced Placement at OTHS

- Access and opportunity for ALL students is our goal.
- Students can be recommended or request to take AP classes.
- All students enrolled in AP courses take the AP exams.
- The AP test fee is approximately \$97 per exam. The district pays for the AP exams.



Student Participation

- In May of 2023, a total of
 - 262 students took
 - 484 AP exams in
 - 26 subject areas

Grade Levels		
Grade 12	112 students	45% of the class
Grade 11	84 students	33% of the class
Grade 10	33 students	13% of the class
Grade 9	33 students	13% of the class



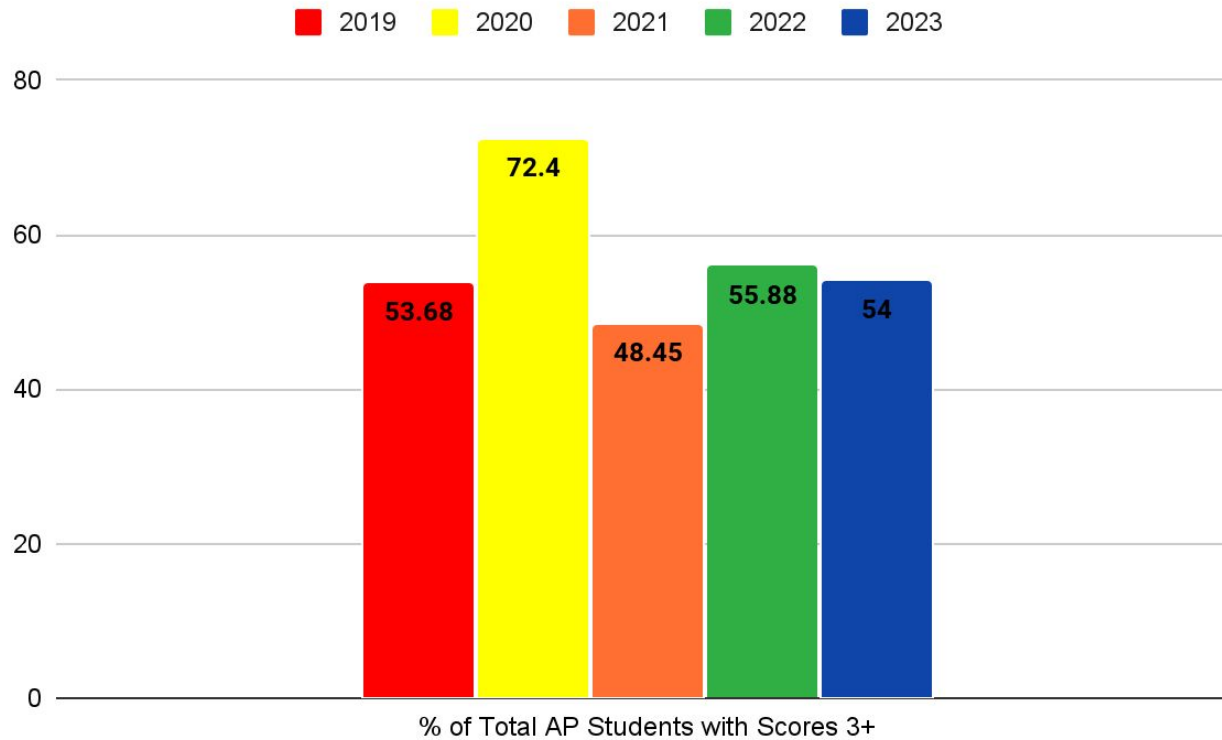
AP Exam Score Percentages

AP Scores range from 1-5; 5 is the highest score.

- 7% of AP Exam scores were a perfect 5
- 24% of AP Exam scores were a 4 or 5
- 53% of AP Exam scores were a 3, 4, or 5



AP Student Scores 5 Year Trend



Subject Scores

Three Year Comparison



2-D Art

School Year	Exams	Mean Score
2021	n<10	3.00
2022	n<10	3.25
2023	n<10	3.20

Biology

School Year	Exams	Mean Score
2021	46	2.67
2022	16	2.81
2023	23	3.04

Calculus AB

School Year	Exams	Mean Score
2021	46	1.63
2022	37	2.51
2023	40	2.43

Calculus BC

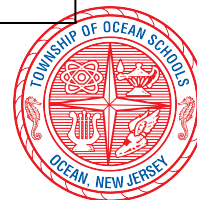
School Year	Exams	Mean Score
2021	n<10	3.80
2022	n<10	3.50
2023	13	3.31

Calc BC:AB Sub

School Year	Exams	Mean Score
2021	n<10	4.00
2022	n<10	4.00
2022	13	3.54

Chemistry

School Year	Exams	Mean Score
2021	n<10	2.67
2022	n<10	2.38
2023	n<10	3.0



Comp Sci A

School Year	Exams	Mean Score
2021	n<10	2.20
2022	n<10	2.43
2023	n<10	3.63

Comp Sci Principles

School Year	Exams	Mean Score
2021	n<10	1.89
2022	21	1.90
2023	18	2.78

Eng Lang

School Year	Exams	Mean Score
2021	46	2.93
2022	43	3.28
2023	43	2.95

Eng Lit

School Year	Exams	Mean Score
2021	16	3.00
2022	25	3.40
2023	22	3.55

Env Science

School Year	Exams	Mean Score
2021	35	2.26
2022	41	2.63
2023	24	2.63

European Hist

School Year	Exams	Mean Score
2021	11	2.27
2022	19	2.26
2023	31	2.35



Human Geography

School Year	Exams	Mean Score
2021	19	2.68
2022	15	2.00
2023	32	2.38

Italian

School Year	Exams	Mean Score
2021	11	2.36
2022	n<10	1.50
2023	n<10	2.0

Macro Eco

School Year	Exams	Mean Score
2021	n<10	1.71
2022	27	1.59
2023	16	1.63

Micro Eco

School Year	Exams	Mean Score
2021	16	1.50
2022	15	1.80
2023	16	1.44

Physics 1

School Year	Exams	Mean Score
2021	30	1.73
2022	29	2.48
2023	16	3.31

Physics 2

School Year	Exams	Mean Score
2021	n<10	2.83
2022	n<10	3.50
2023	15	2.40



Psychology

School Year	Exams	Mean Score
2021	69	2.26
2022	44	2.84
2023	51	2.86

Spanish

School Year	Exams	Mean Score
2021	n<10	3.43
2022	11	4.09
2023	n<10	3.43

Statistics

School Year	Exams	Mean Score
2021	10	1.90
2022	n<10	2.71
2023	16	3.06

US Gov & Pol

School Year	Exams	Mean Score
2021	11	2.55
2022	n<10	2.33
2023	n<10	2.86

US History

School Year	Exams	Mean Score
2021	24	2.79
2022	28	2.18
2022	25	2.68



Subject Scores

Score Distribution



AP Score Distribution percentages

Biology	
5	2
4	8
3	5
2	5
1	3

Calculus AB	
5	1
4	4
3	12
2	17
1	6

English Lang	
5	1
4	9
3	21
2	11
1	1

English Lit	
5	3
4	9
3	7
2	3
1	0

Environmental Science	
5	0
4	6
3	5
2	11
1	2

European History	
5	1
4	2
3	8
2	16
1	4

Human Geography	
5	4
4	4
3	6
2	4
1	14

Comp Sci Principles	
5	2
4	3
3	5
2	5
1	3

Macroeconomics	
5	0
4	1
3	1
2	2
1	12

Microeconomics	
5	0
4	1
3	1
2	2
1	12



Psychology	
5	3
4	18
3	8
2	13
1	9

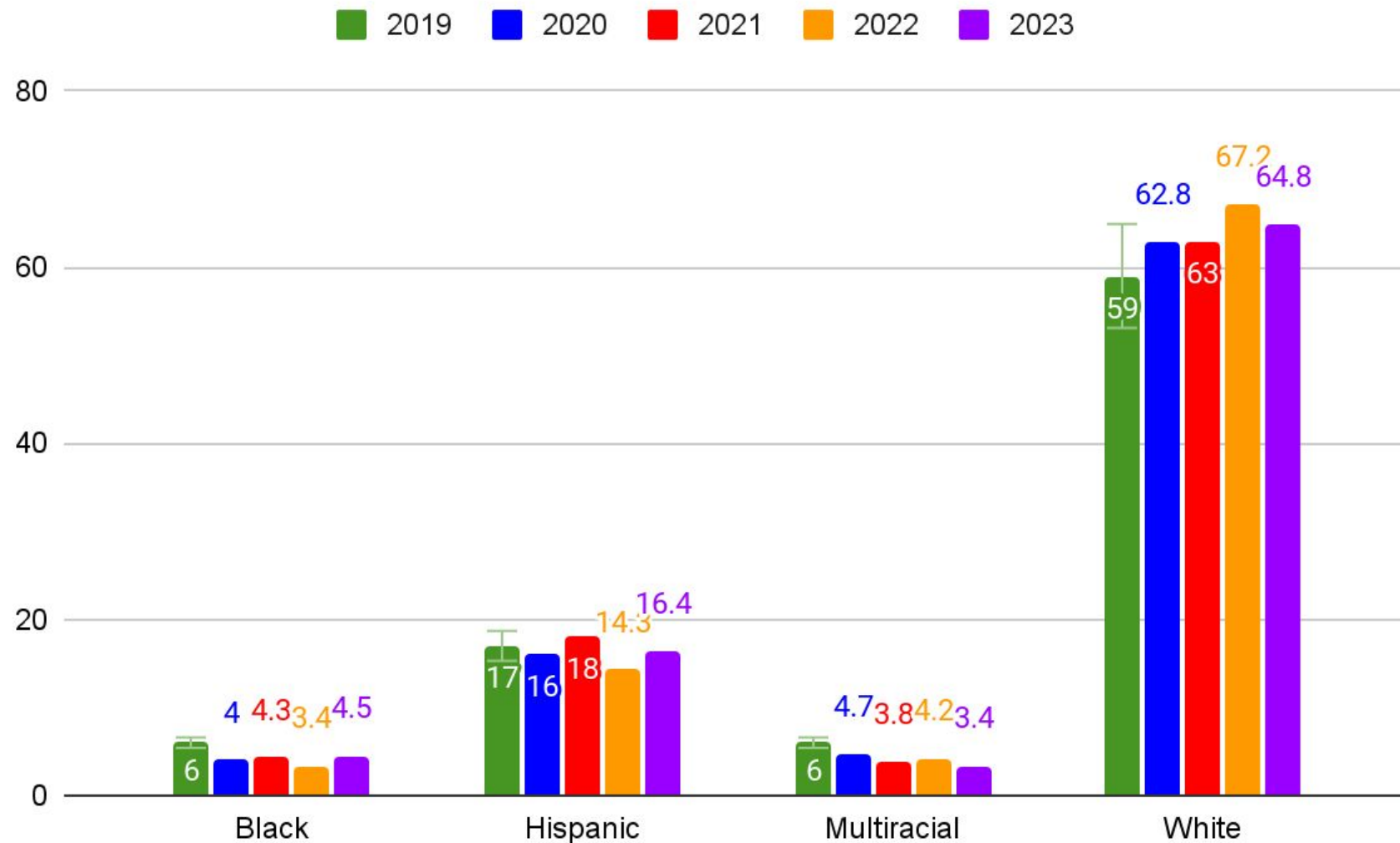
Statistics	
5	4
4	1
3	5
2	4
1	2

US History	
5	1
4	2
3	14
2	4
1	4

Physics I	
5	3
4	4
3	5
2	3
1	1



Student Participation Percentages



AP Scholar Summary Report

Total Scholars	49
----------------	----

AP Scholars	30
-------------	----

AP Scholars with Honor	7
------------------------	---

AP Scholars with Distinction	12
------------------------------	----





Thank you!

