

AP / SAT / ACT 2022-2023

Presented by:

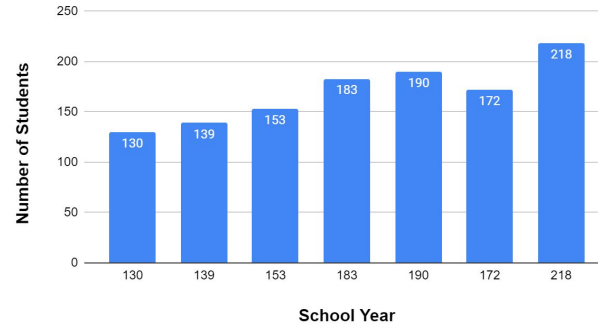
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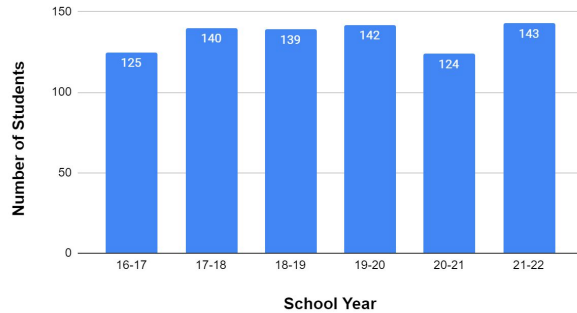
Tuesday, November 15, 2022

College Readiness Exam Participation

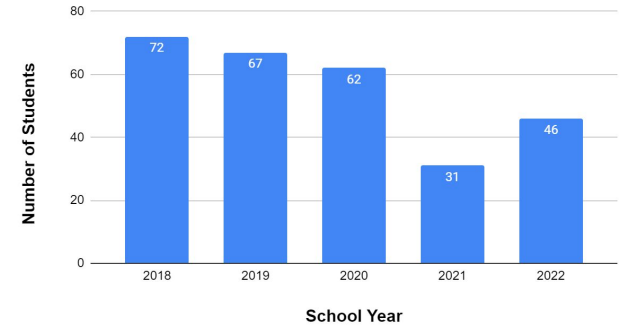
Number of AP Test Takers



Class of 2022 Number of MHS SAT Test Takers



Number of MHS ACT Test Takers



AP Total Offerings and Exams Data

	2017	2018	2019	2020	2021	2022
AP Offerings	19	19	21	22	21	21
# of Exams taken	353	362	459	423	381	520

AP Student Numbers per Exam

Exam	Number of Students Tested
English Language and Composition	32
English Literature and Composition	8
Human Geography	1
European History	8
US Government and Politics	37
US History	94
Psychology	8
Calculus AB	48
Calculus BC	23

Exam	Number of Students Tested
Statistics	35
Biology	11
Chemistry	13
Environmental Science	32
Physics 1	80
Physics 2	10
Physics C: Electricity and Magnetism	2
Physics C: Mechanics	4

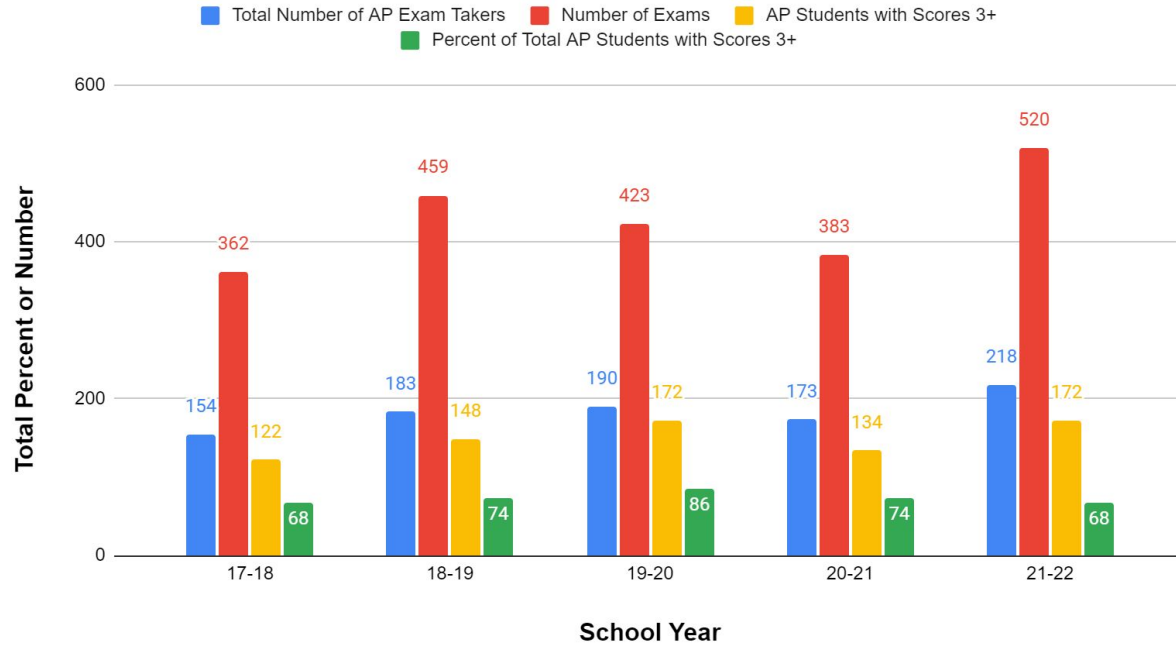


AP Student Numbers per Exam

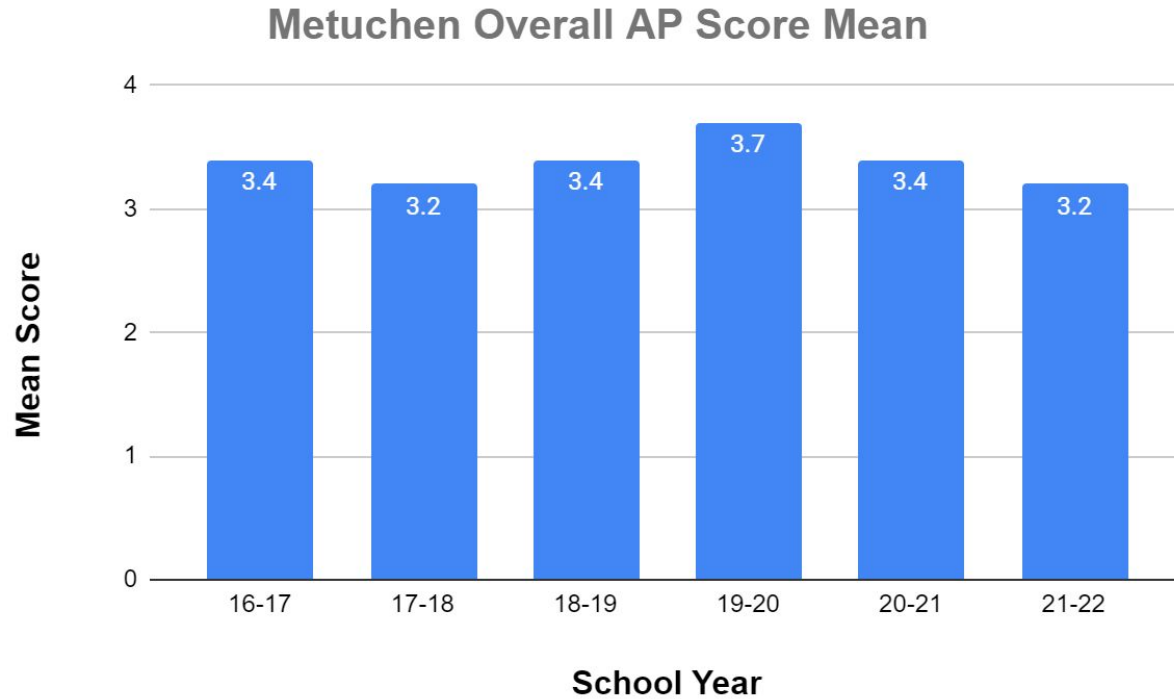
Exam	Number of Students Tested
Chinese Language and Culture	3
Japanese Language and Culture	1
Spanish Language and Culture	12
2D Art and Design	6
Drawing	2
Music Theory:	5
Computer Science A	7
Computer Science Principles	13
Microeconomics	25

5 YEAR METUCHEN AP DATA

5 Year Metuchen AP Data



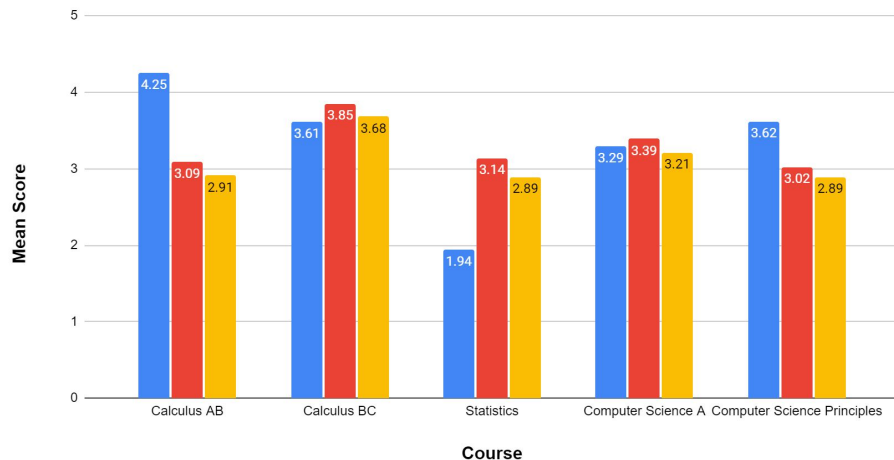
Metuchen Overall AP Score Average



2022 Mean AP Scores by Subject

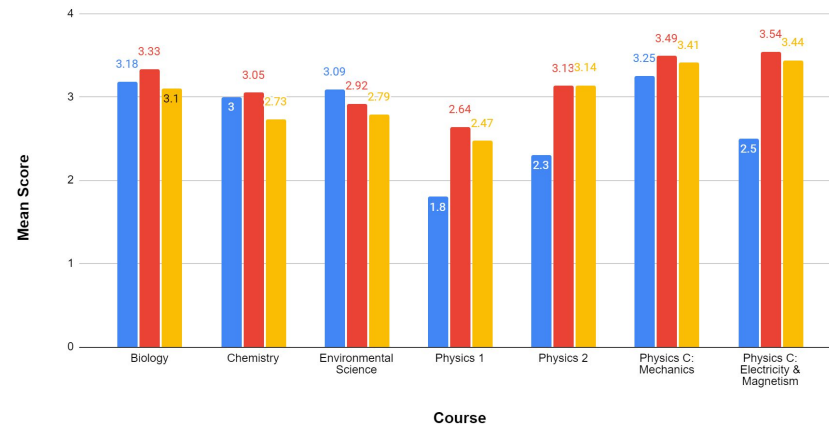
Math/Computer Science

■ MHS ■ NJ ■ Global

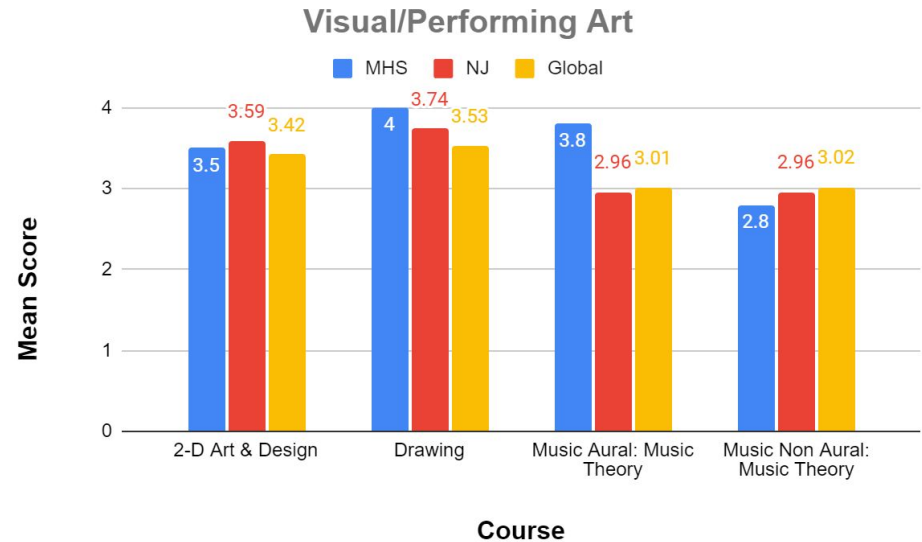
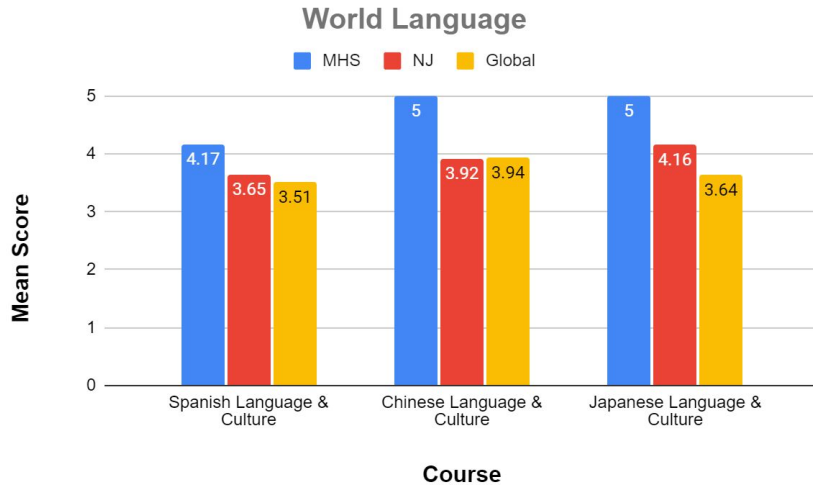


Science

■ MHS ■ NJ ■ Global

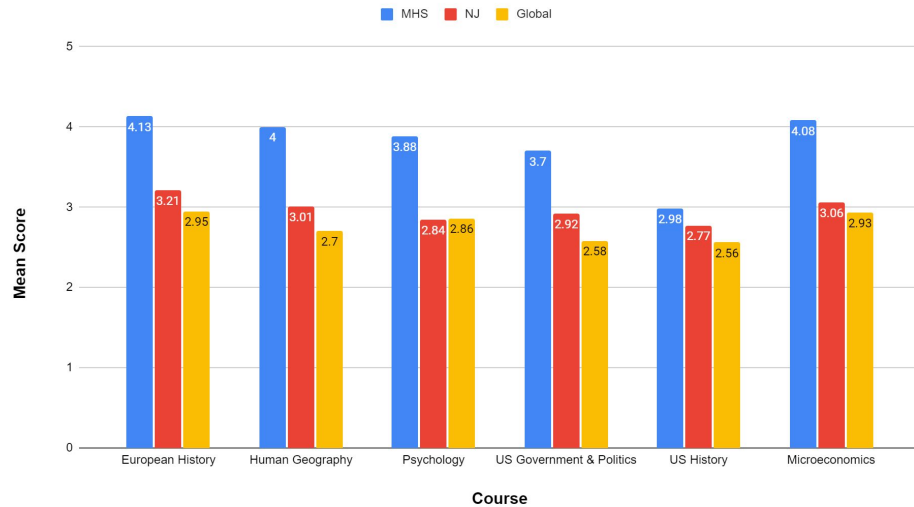


2022 Mean AP Scores by Subject

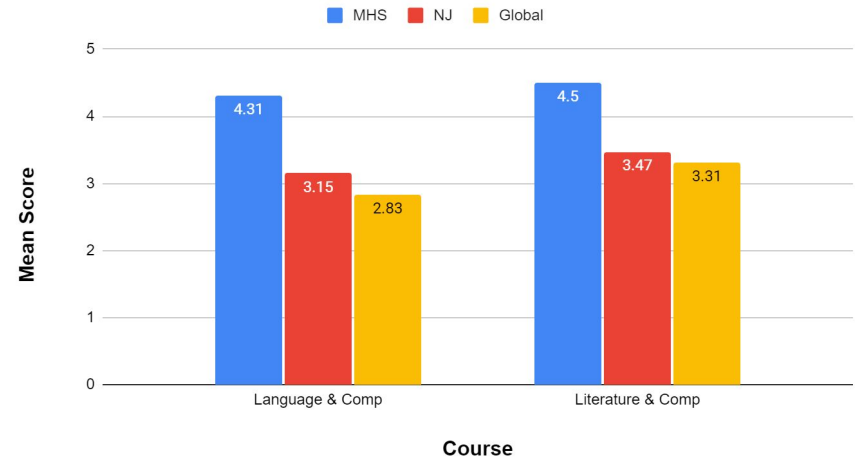


2022 Mean AP Scores by Subject

Social Studies/21st Century



English



What are SAT College & Career Readiness Benchmarks?

- Students who meet both Math and EBRW benchmarks have a 75 percent chance of earning at least a C in first-semester, credit-bearing college courses in algebra, statistics, pre-calculus, or calculus as well as in history, literature, social sciences, or writing classes.
 - Math Benchmark- 530
 - EBRW- 480

CollegeBoard. "Benchmarks." *SAT Suite of Assessments*, CollegeBoard, 8 Dec. 2016, <https://satsuite.collegeboard.org/k12-educators/about/understand-scores-benchmarks/benchmarks>



Class of 2022 SAT Scores

Observations:

- 69% of our seniors took the SAT
- 2022 Mean Score: 1203
- 2022 NJ Total Mean: 1079
- 2022 Group Total Mean: 1050
- 130 Points higher than NJ mean
- 159 Points higher than the total group

% Meeting both benchmarks:

MHS: 70%
NJ: 49%
Total: 43%



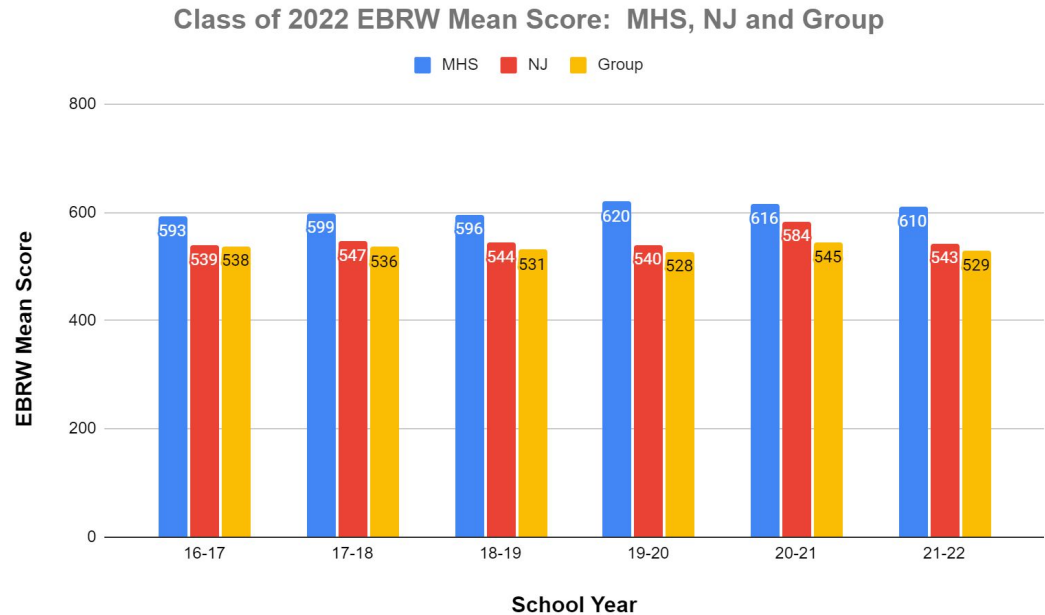
SAT: Evidence-Based Reading and Writing (EBRW) Scores

Observations:

- 2022 MHS Mean Score: 610
- 2022 NJ Mean Score: 543
- 2022 Total Group Mean Score: 529
- 67 Points higher than NJ mean
- 81 Points higher than the Total Group

% Meeting benchmark:

MHS: 91%
NJ: 69 %
Group: 65%



SAT: Math Scores

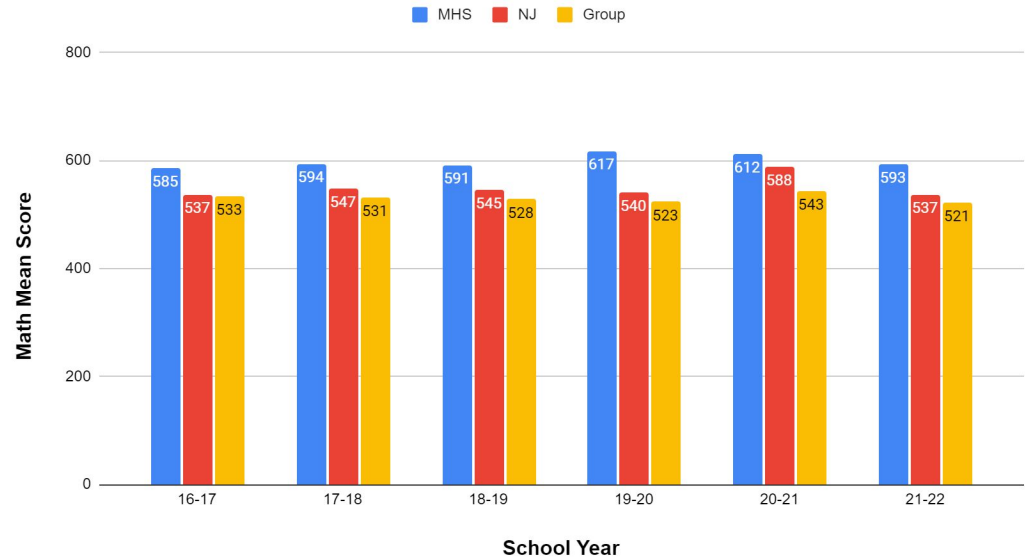
Observations:

- 2022 MHS Mean Score: 593
- 2022 NJ Mean Score: 537
- 2022 Total Group Mean Score: 521
- 62 Points higher than NJ mean
- 78 Points higher than the total group

% Meeting benchmark:

MHS: 71%
NJ: 50%
Group: 45%

Class of 2022 Math Mean Scores: MHS, NJ and Group



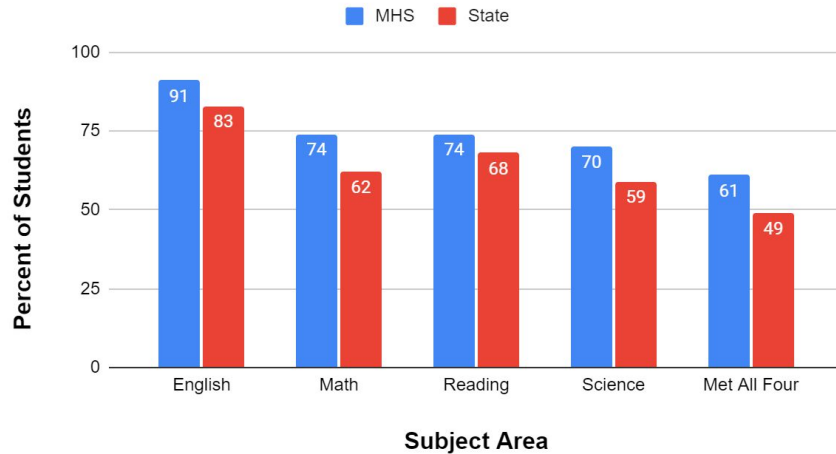
ACT

Number of Students Tested	MHS	State	National
2018	72	32,590	1,914,817
2019	67	26,266	1,782,820
2020	62	23,412	1,670,497
2021	31	13,361	1,295,349
2022	46	13,228	1,349,644

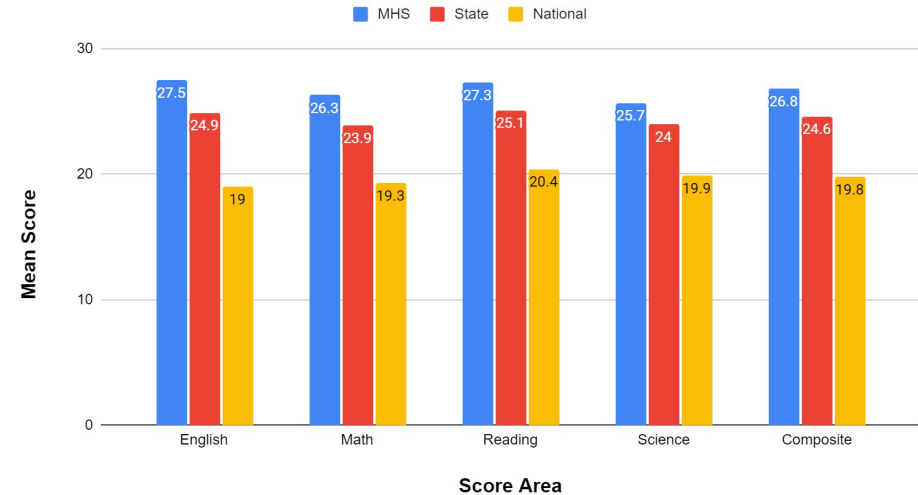
ACT Benchmark and Mean Scores

College Readiness Benchmark Scores—minimum score needed to indicate a 50% chance of obtaining a B or higher or approximately a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses

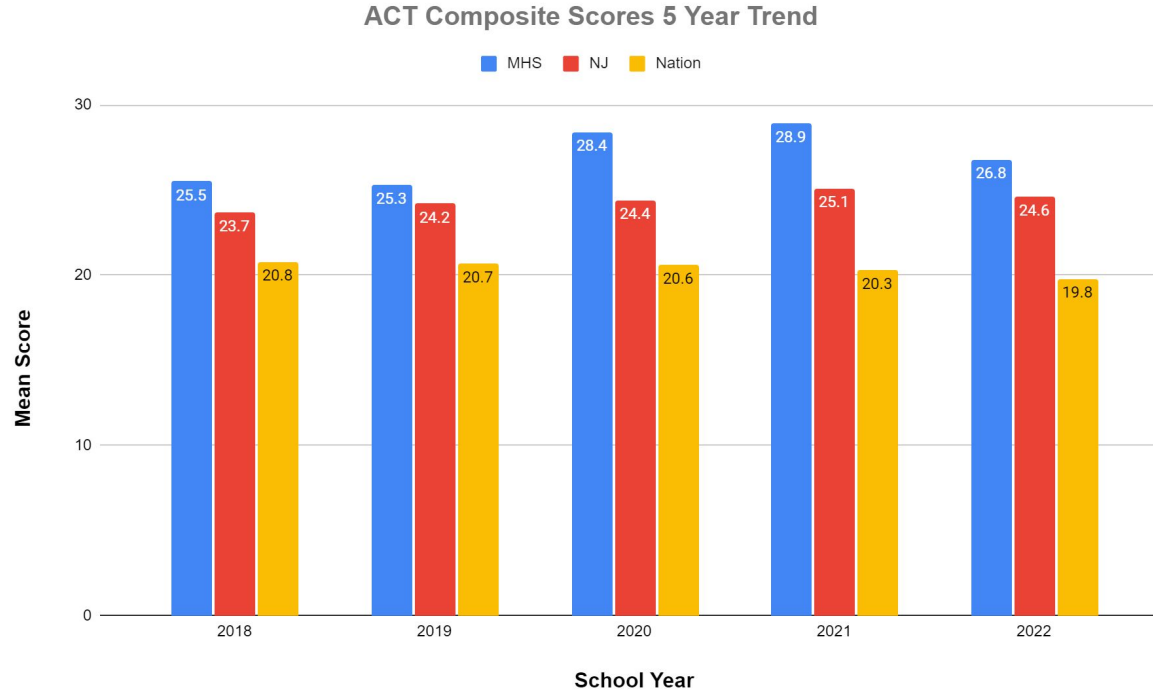
2022 MHS and State College Readiness Benchmarks



2022 MHS, State and National Mean Scores



ACT 5 Year Trend



Thank you
for your
support
and time.