

ACCESS / AP / SAT / ACT 2021

Presented by:

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ACCESS Testing Results

Spring 2021



Terminology

- **English as a Second language (ESL)**-Refers to our type of instructional delivery. Not a label for a student.
- **English Language Learner (ELL)**- Refers to student
 - Asset Based Labels
 - Emerging Bilingual
 - Multilingual Learner

Emerging Bilinguals Across the District

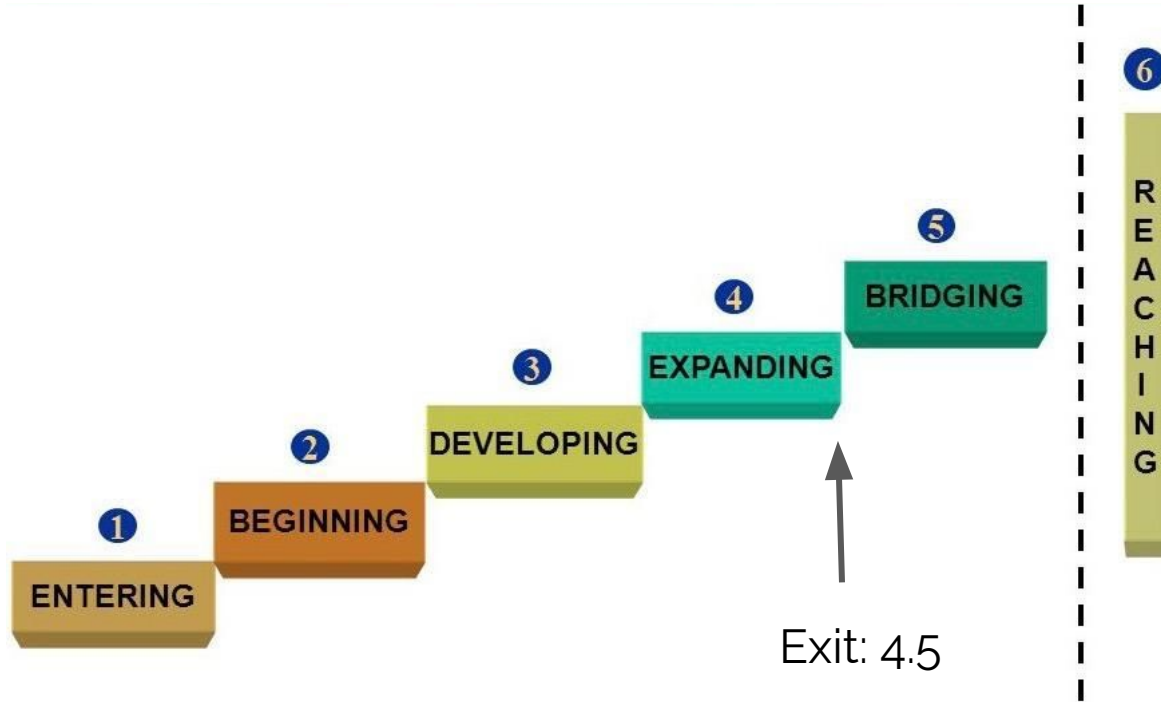
K	5
1	3
2	1
3	5
4	5
5	2
6	1

7	0
8	3
9	0
10	3
11	2
12	3
Total	33

Participation Rate

90.9%

Interpreting the Data



Score Distribution

Composite Score	# of students	% of Assessed
1-1.9	6	20.00%
2-2.9	5	20.00%
3-3.9	6	20.00%
4-4.4	4	13.33%
>4.5	8	26.67%

Interventions and Supports

- Summer 1:1 Tutoring and STREAM
- Creation of ELL Profiles
 - Background information
 - Can Do descriptors to guide instruction
 - Recommended Accommodations
- Ongoing professional development for ELL teacher
 - Focused on utilizing ACCESS data to drive instruction
- Hired a classroom teacher who is ESL Certified
- Offering 10 hour SIOP Course for teachers to support ELLS in classroom

Overview: Tests Analyzed

AP

AP = Advanced Placement
■ Grades 10, 11 and 12

SAT

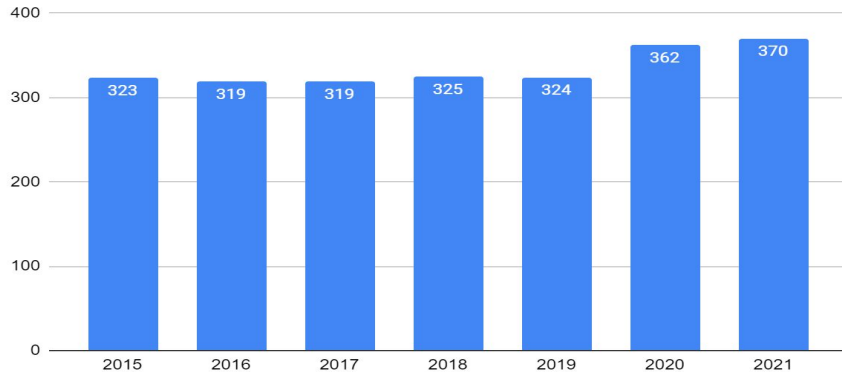
SAT = Scholastic Aptitude Test
■ Grades 11 and 12

ACT

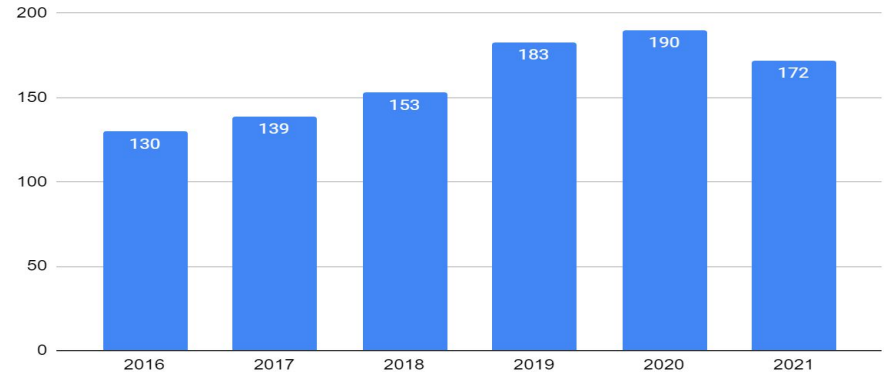
ACT = American College Testing
■ Grades 11 and 12

College Readiness Exam Participation

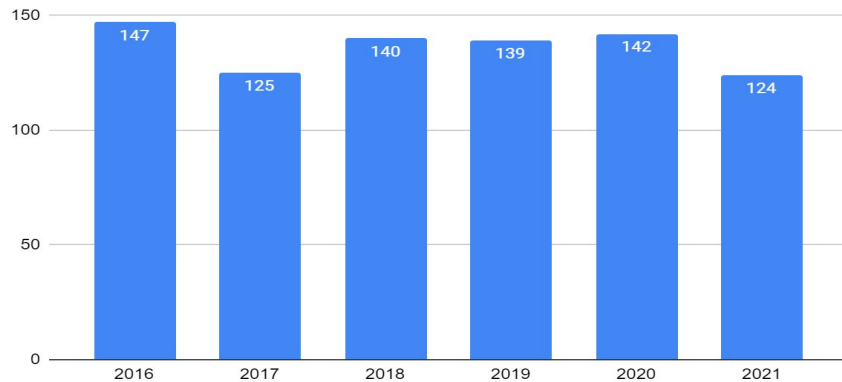
of 11th and 12th Grade Students



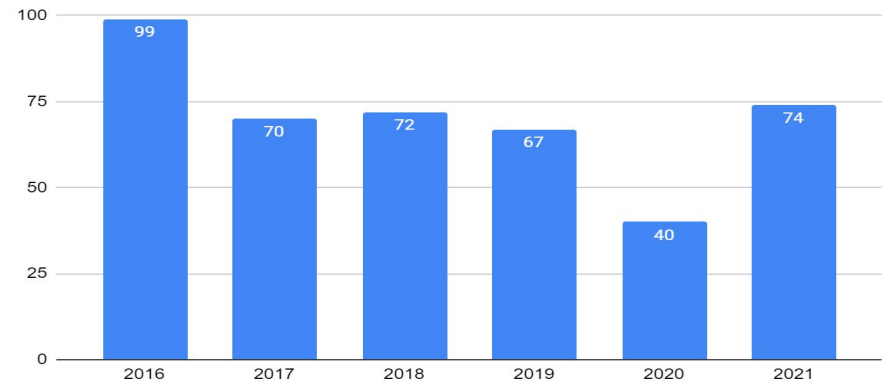
of AP Test Takers



of SAT Test Takers

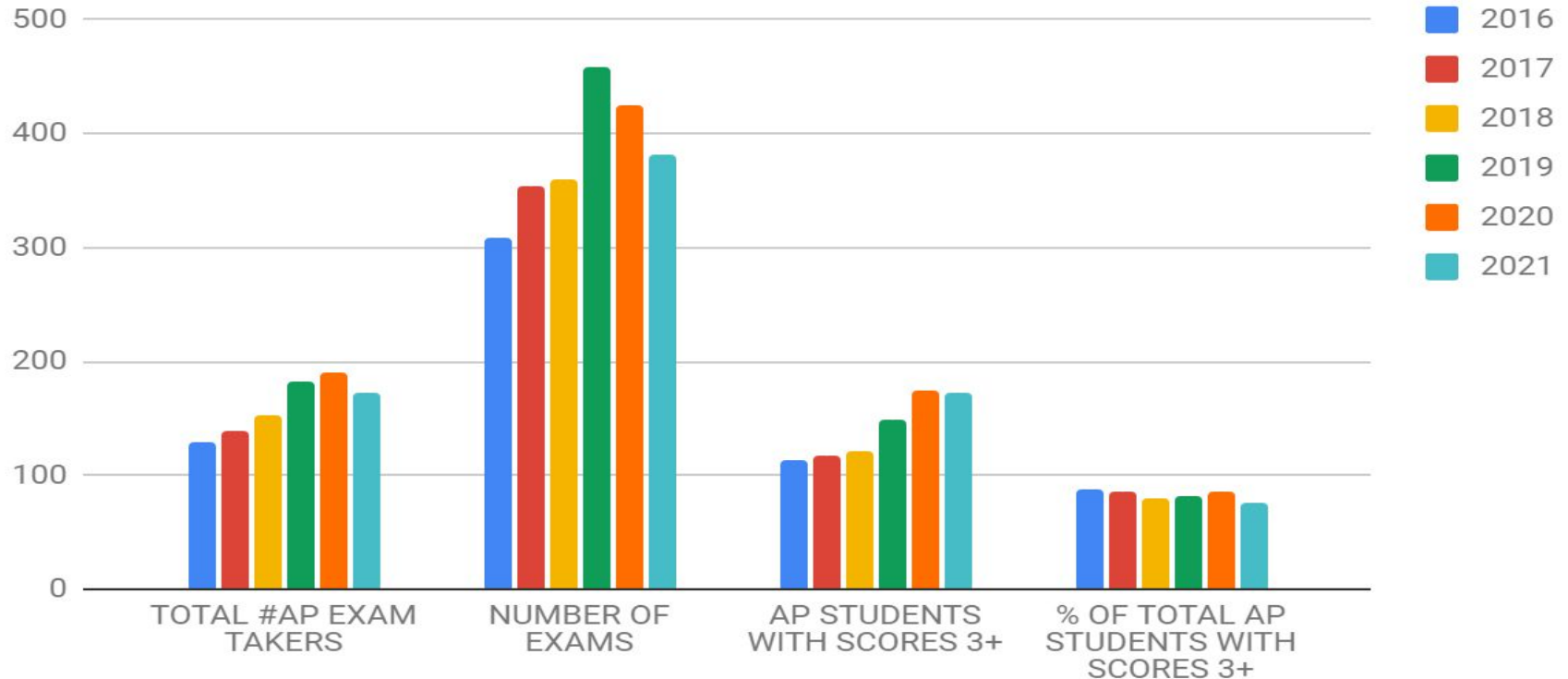


of ACT Test Takers

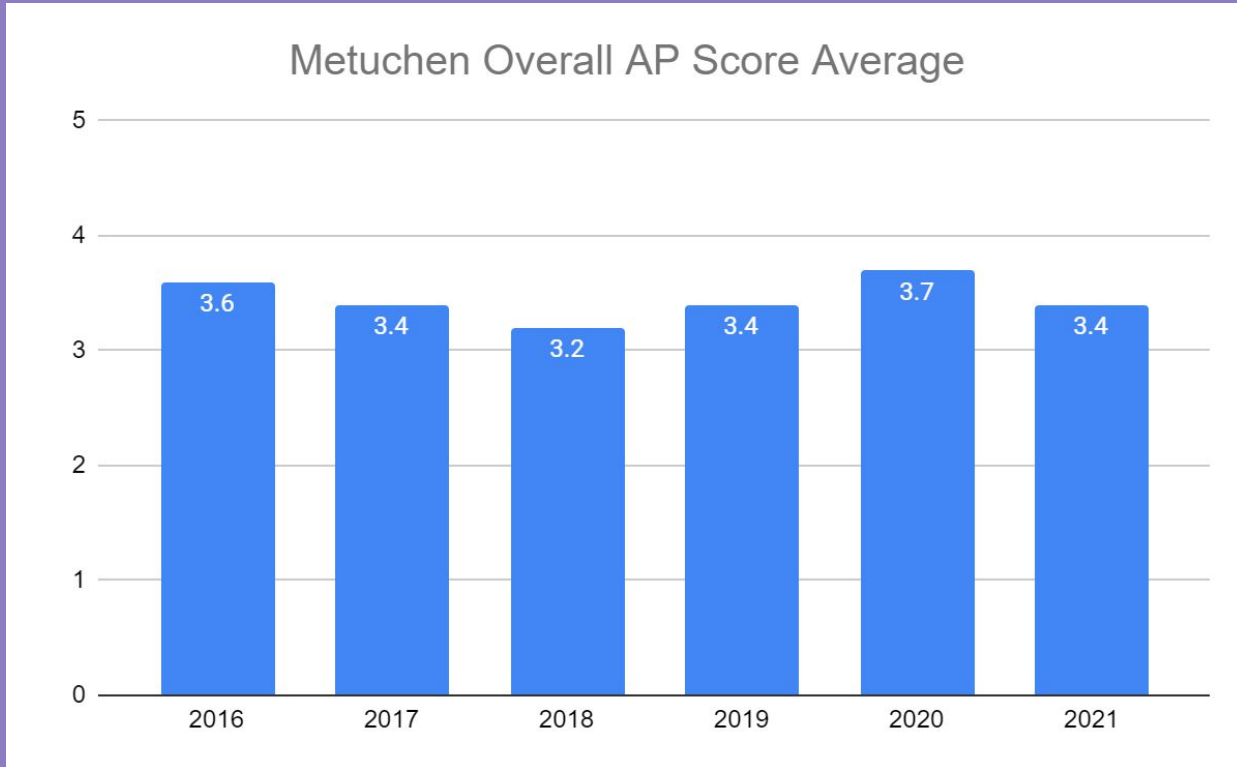


METUCHEN AP DATA - 5 YEARS

METUCHEN AP DATA -- 5 YEARS



Metuchen Overall AP Score Average

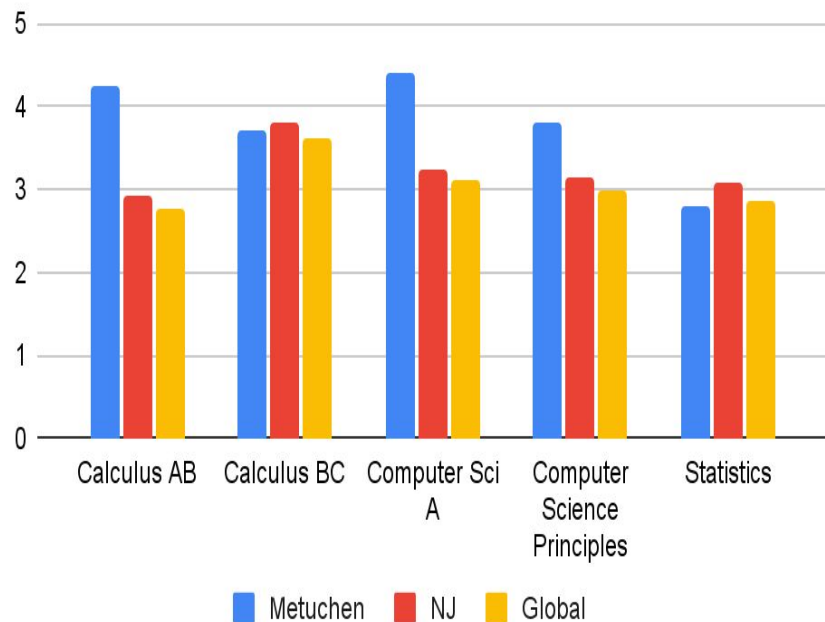


AP Total Offerings and Exams Data

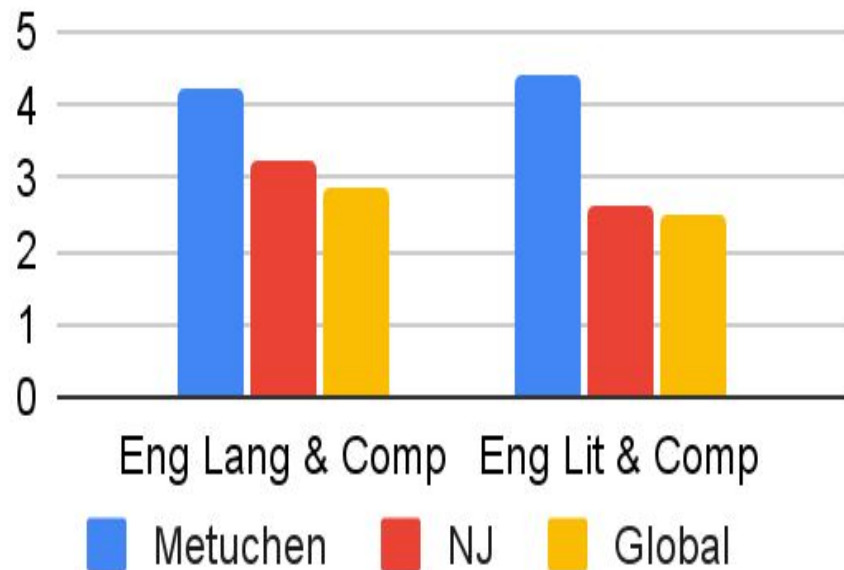
	2016	2017	2018	2019	2020	2021
AP Offerings	18	19	19	21	22	21
# of Exams taken	308	353	365	488	424	381

2021 Mean AP Scores by Subject

Math/Computer Science

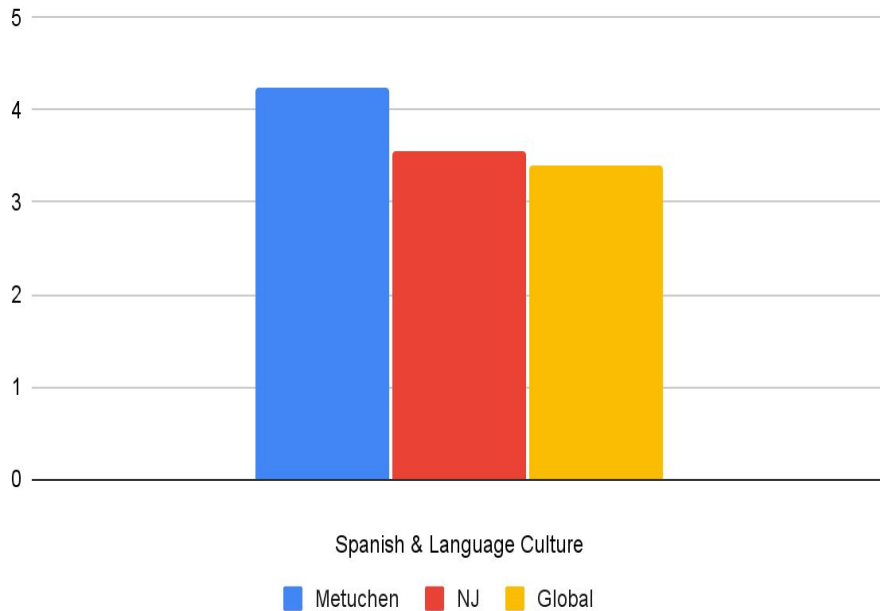


English

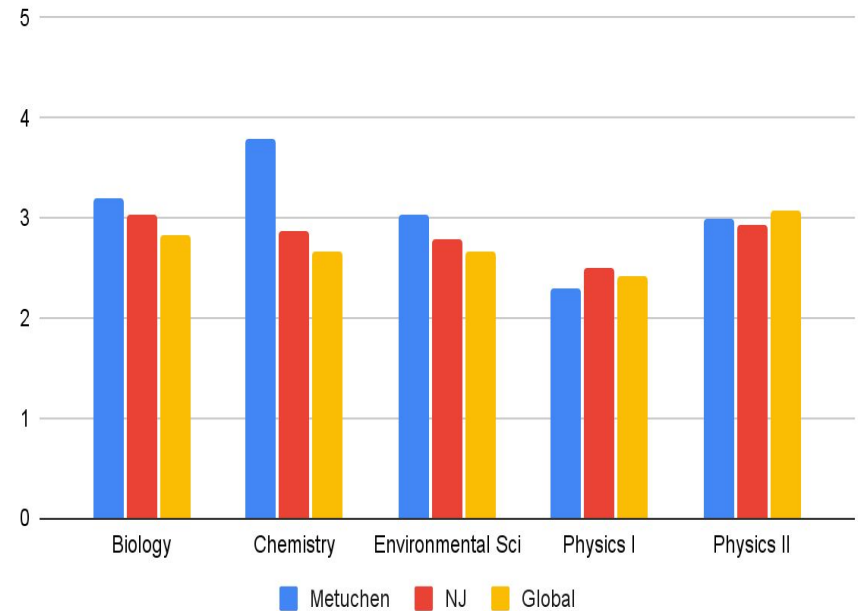


2021 Mean AP Scores by Subject

World Language

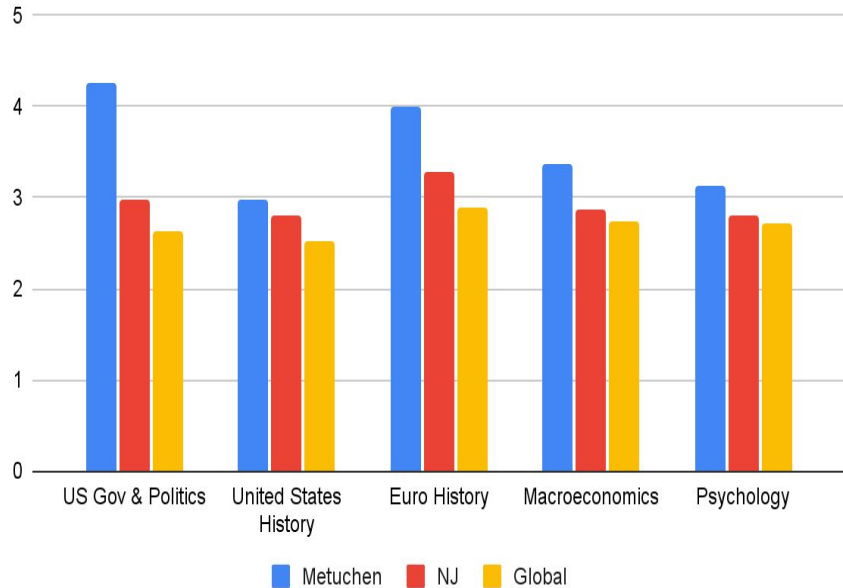


Science

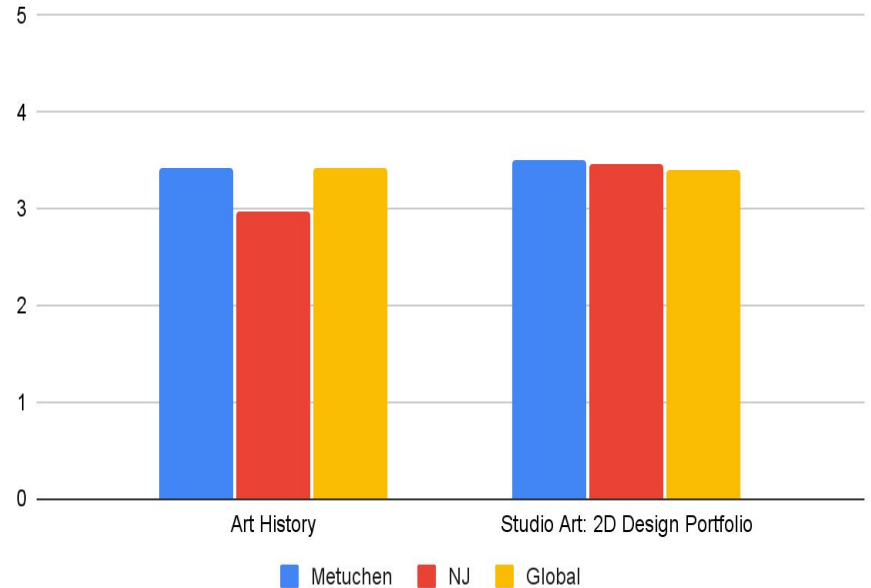


2021 Mean AP Scores by Subject

Social Studies



Art



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, collegereadiness.collegeboard.org/about/scores/benchmarks.

[Copy & paste citation](#)

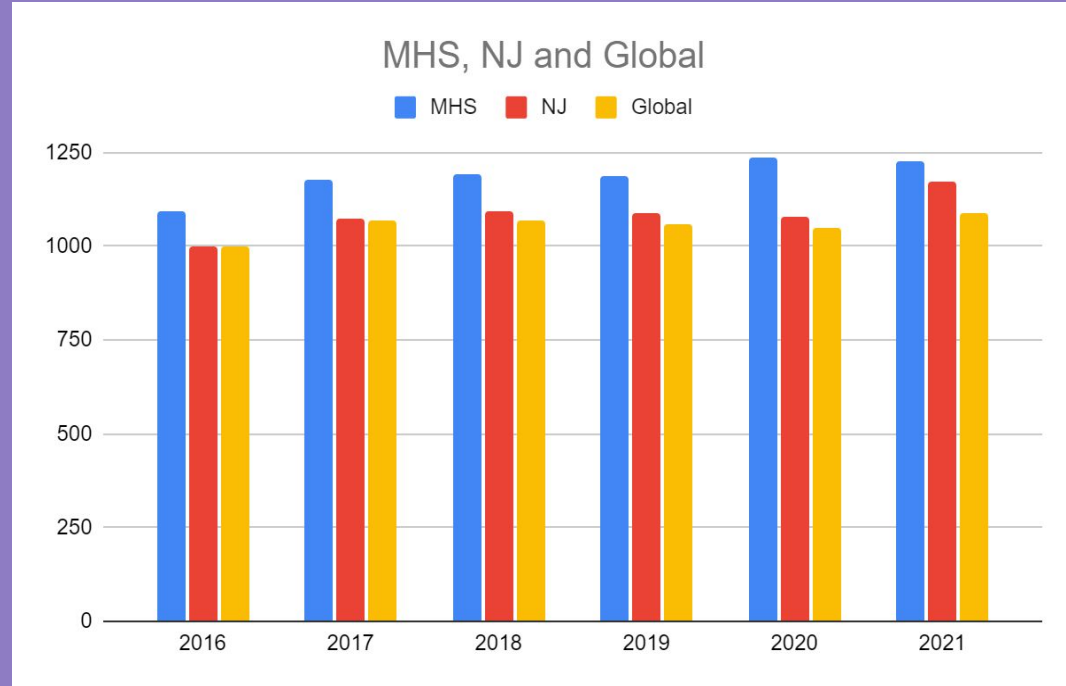
Class of 2021 SAT Scores

Observations:

- **62% of our seniors took the SAT**
- **2021 Mean Score: 1285**
- **113 Points higher than NJ mean**
- **197 Points higher than the total group**

% Meeting both benchmarks:

MHS: 84%
NJ: 67%
Total: 51%



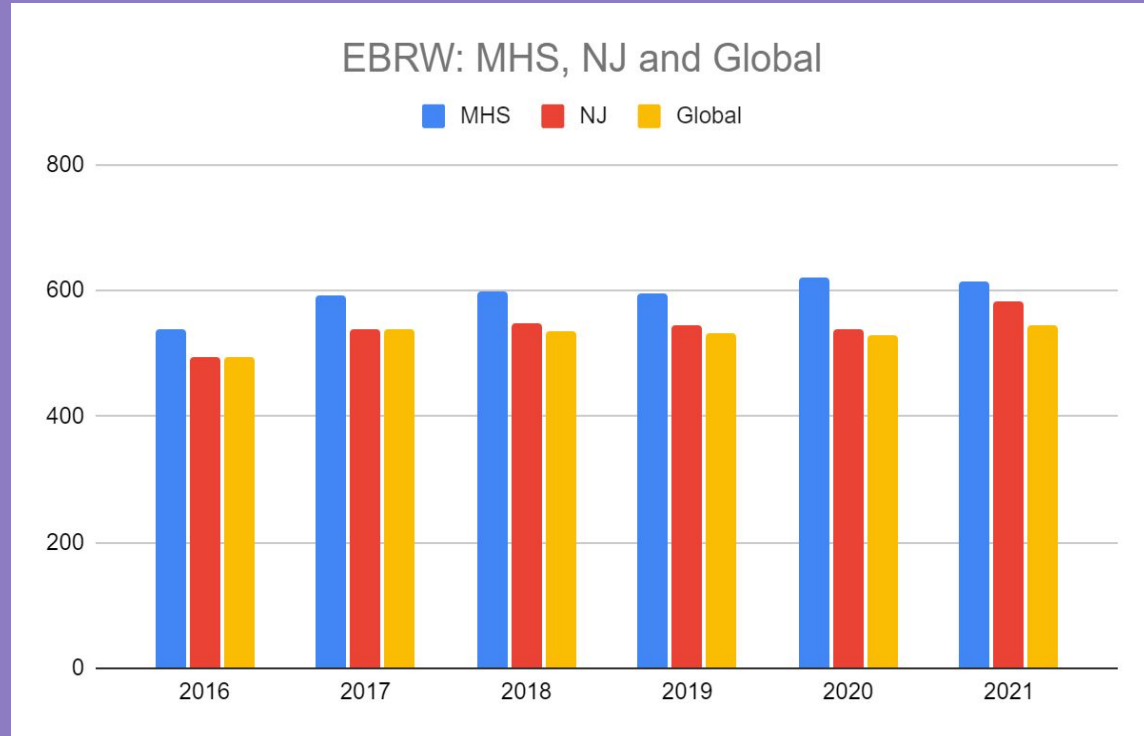
SAT: Evidence-Based Reading and Writing (EBRW) Scores

Observations:

- 2021 MHS Mean Score: 641
- 57 Points higher than NJ mean
- 96 Points higher than the Total Group

% Meeting benchmark:

MHS: 94%
NJ: 82 %
Group: 70%



SAT: Math Scores

Observations:

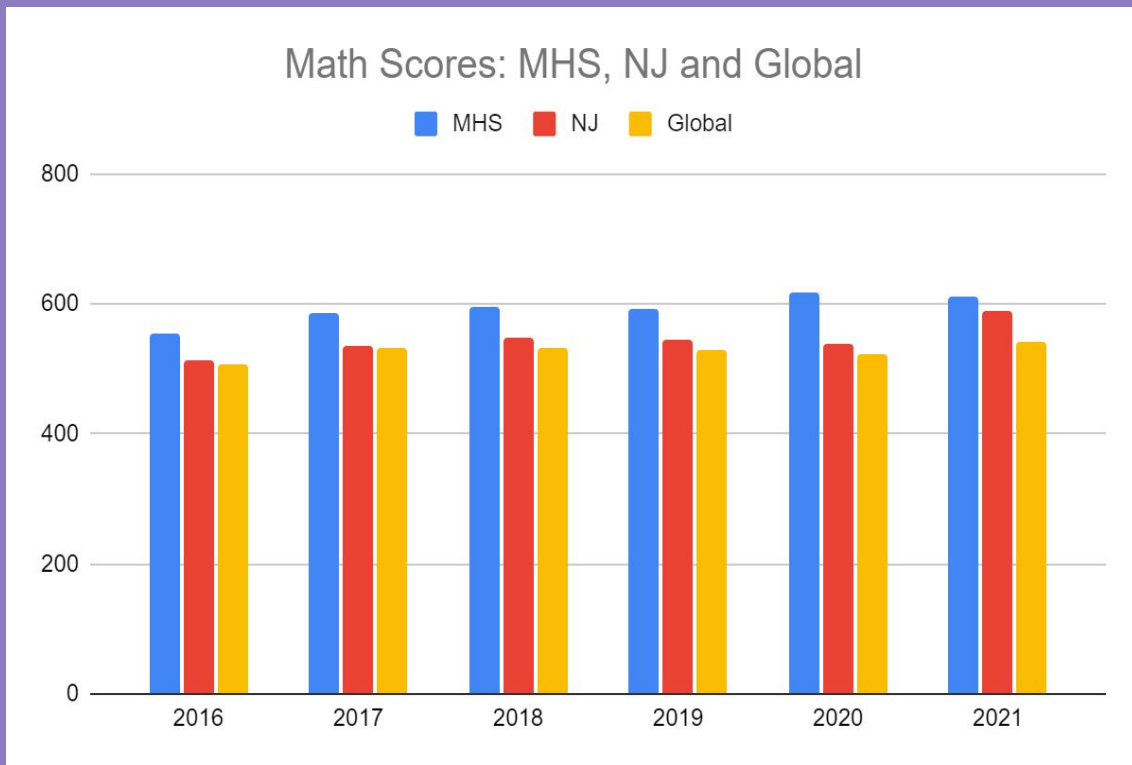
- 2021 Mean Score: 644
- 101 Points higher than NJ mean
- 56 Points higher than the total group

% Meeting benchmark:

MHS: 87%

NJ: 68%

Group: 53%

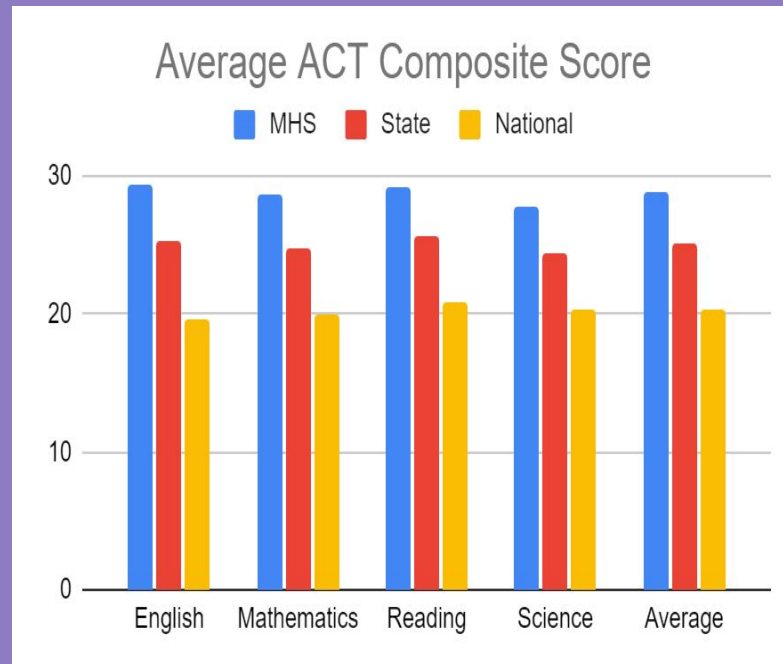
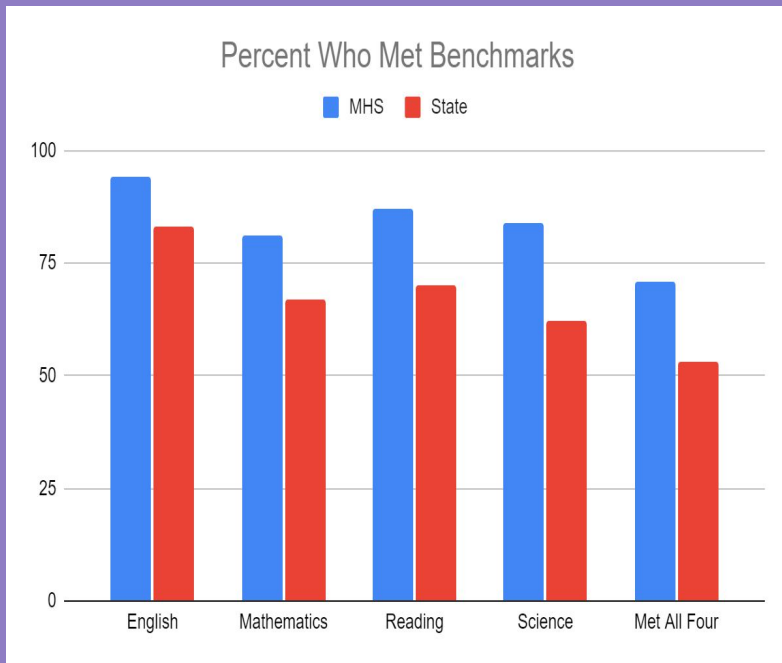


ACT

Number of Students Tested	MHS	State	National
2015	76	30,263	1,924,436
2016	99	33,646	2,090,342
2017	70	35,257	2,030,038
2018	72	32,590	1,914,817
2019	67	26,266	1,782,820
2020	40	23,412	1,670,497
2021	74	13,361	1,295,349

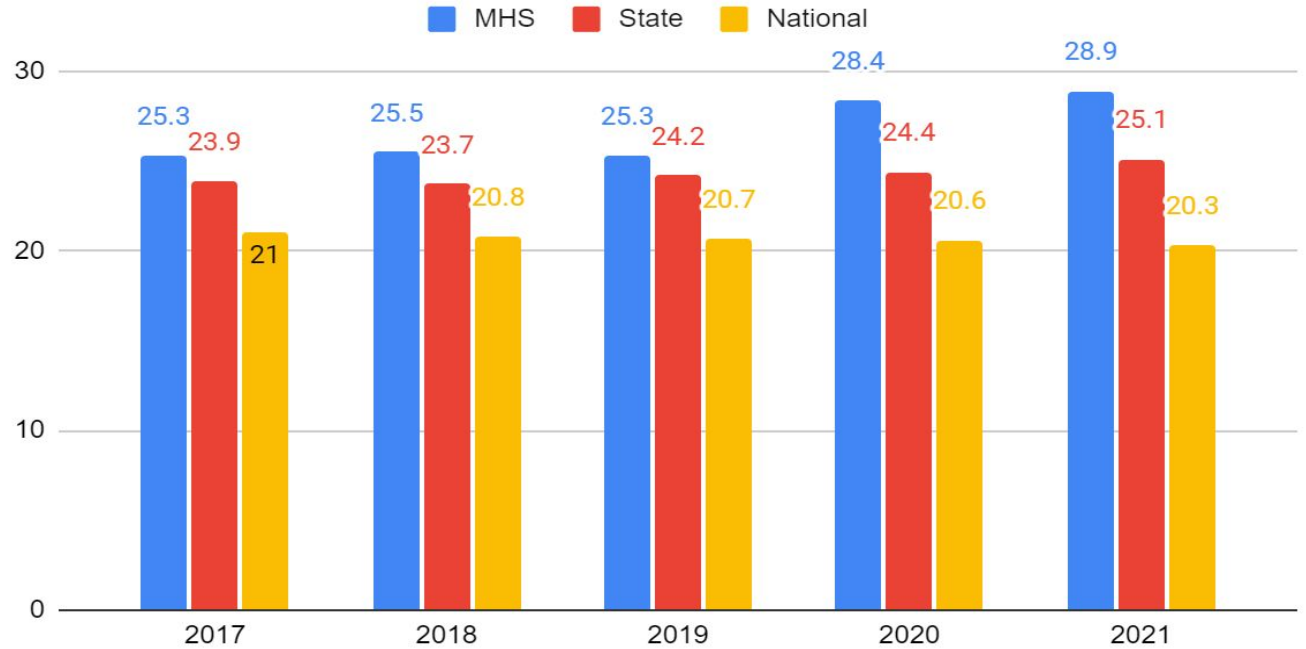
ACT Benchmark and Composite Scores

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



MHS ACT scores are consistently higher than the state and national scores.

ACT Scores 5-Year Trend





Thank you for your support.