

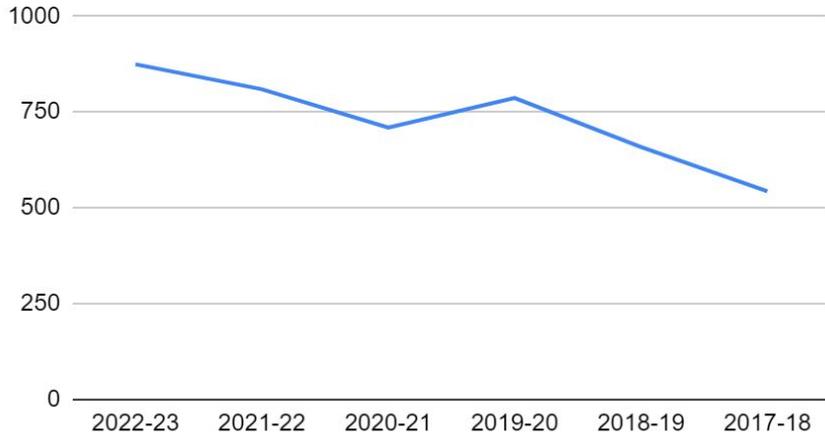
Mount Olive High School:
AP Scores Analysis: 2023



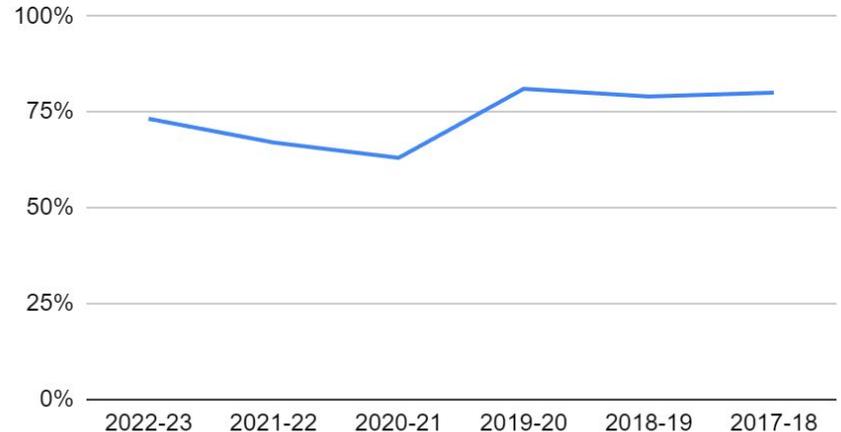
District Performance 2019-2023

	2022-23	2021-22	2020-21	2019-20	2018-19
Number of Exams	874	809	709	786	658
Total % 3+	73%	67%	63%	81%	79%

Number of Exams per year



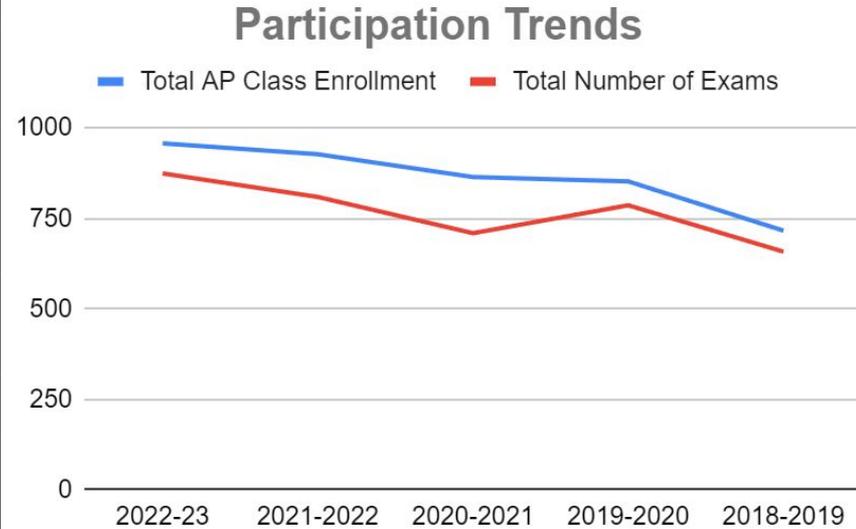
Percent of students who scored 3,4 or 5





District Participation 2019-2023

	2022-23	2021-2022	2020-2021	2019-2020	2018-2019
Total AP Class Enrollment	957	927	864	852	716
Total # of Students Enrolled in AP Classes	402	367	360	333	306
Total Number of Exams	874	809	709	786	658
Participation Rate	91%	87%	82%	92%	92%
% of Total AP Students with Scores 3+	79.35	75.48	68.89	88.59	84.31





District Top Performers 2023

Top 5 programs when compared to the NJ average 3+ rating

- ❑ Biology
- ❑ Chemistry
- ❑ Physics 1
- ❑ Microeconomics
- ❑ Music Theory

Departmental Data at a Glance

Visual trends - Performance + Enrollment

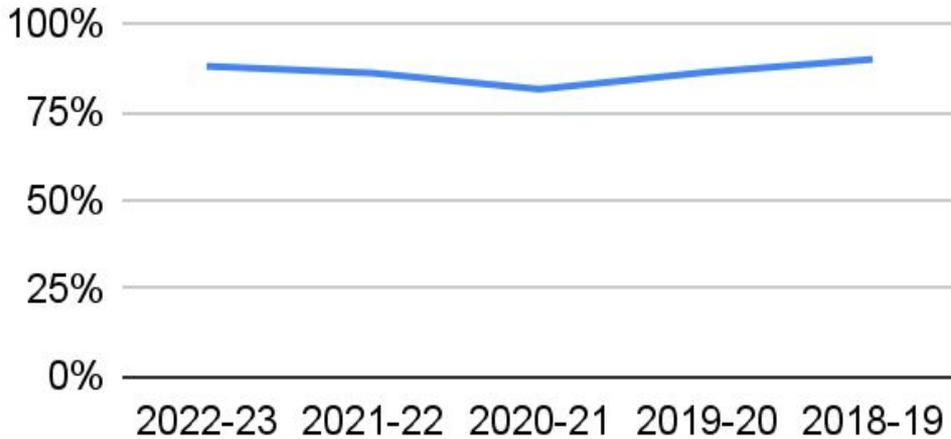
*In depth data tables are included at the conclusion of this slideshow.



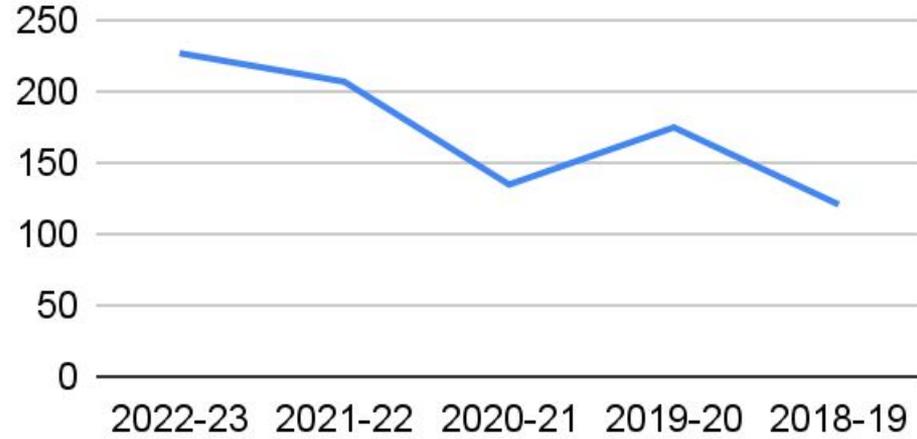


English- 5 Year Trend Visual

ELA %3+



Total Exams - ELA



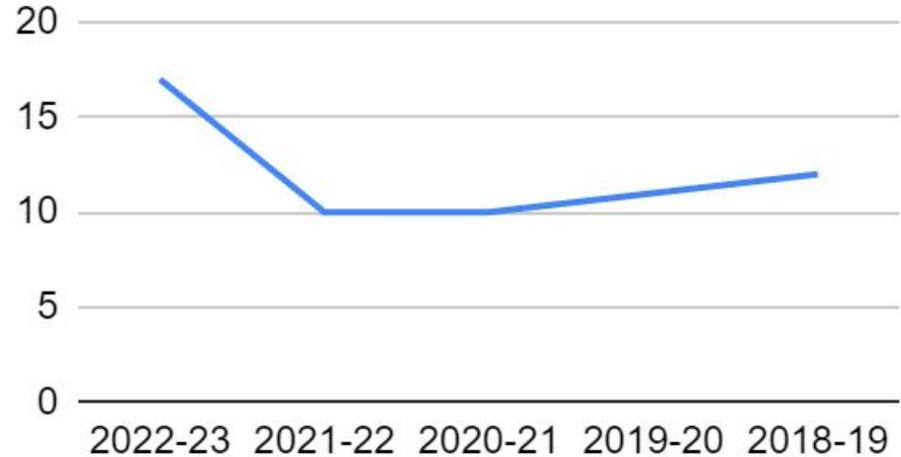


Fine Arts- 5 Year Trend Visual

Fine Art %3+



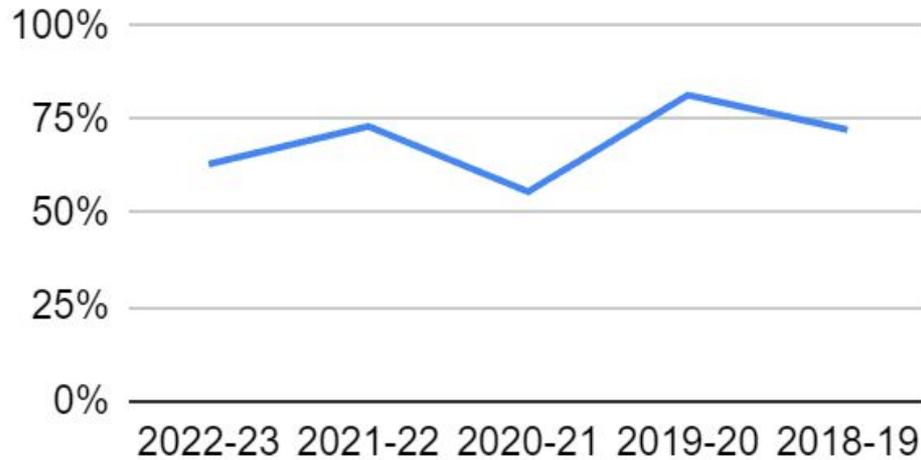
Total Exams - Fine Arts



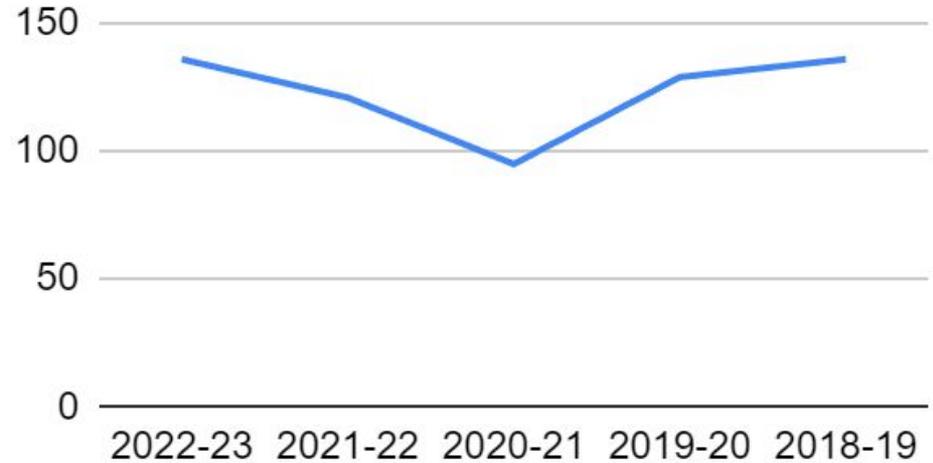


Mathematics- 5 Year Trend Visual

Mathematics %3+



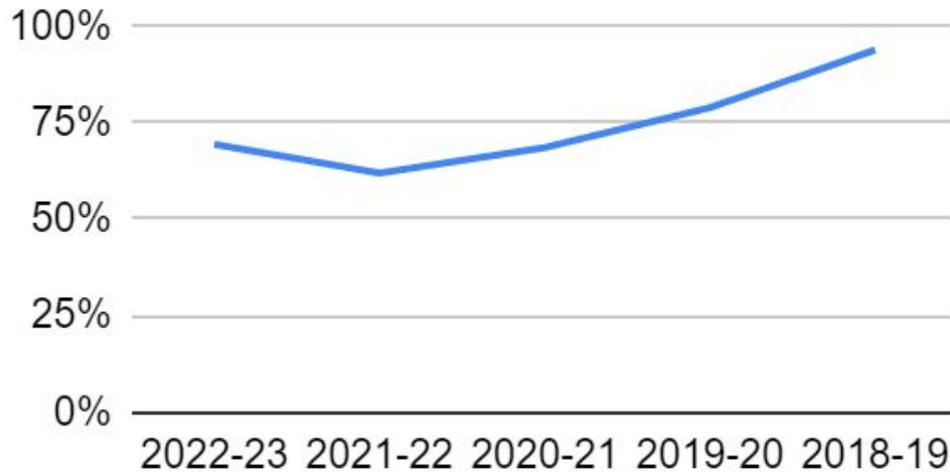
Total Exams - Mathematics



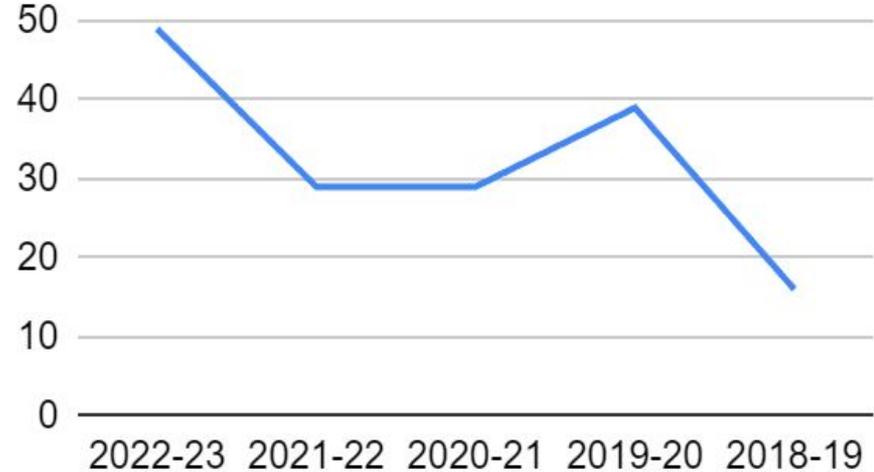


Practical Arts- 5 Year Trend Visual

Practical Arts %3+



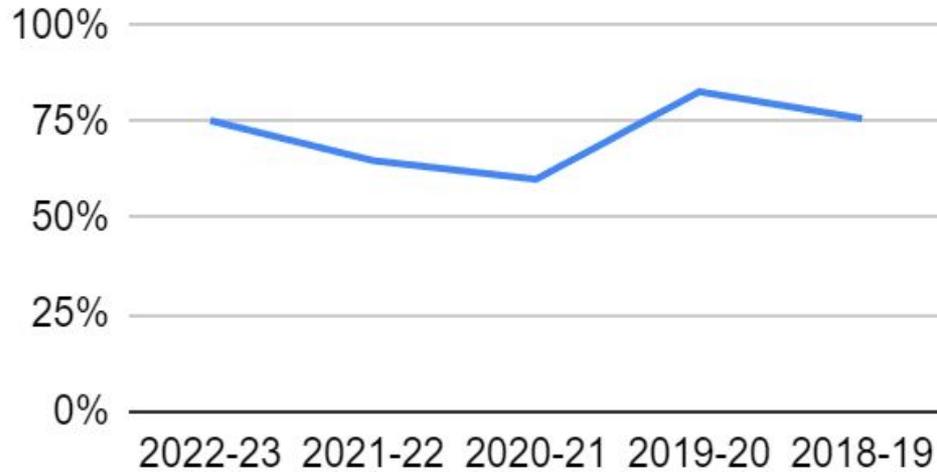
Total Exams - Practical Arts



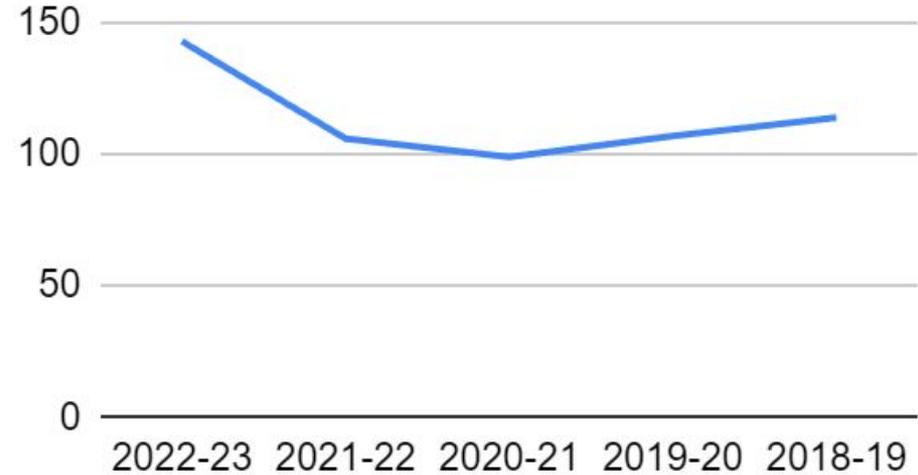


Science- 5 Year Trend Visual

Science %3+



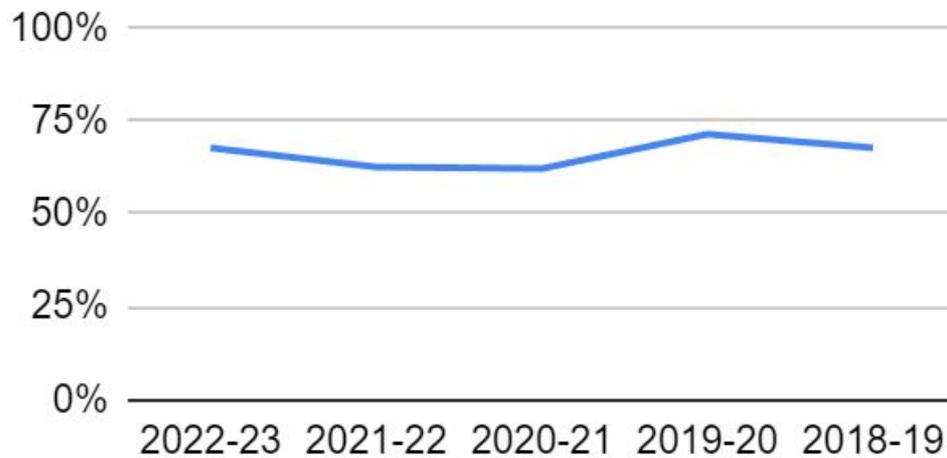
Total Exams - Science



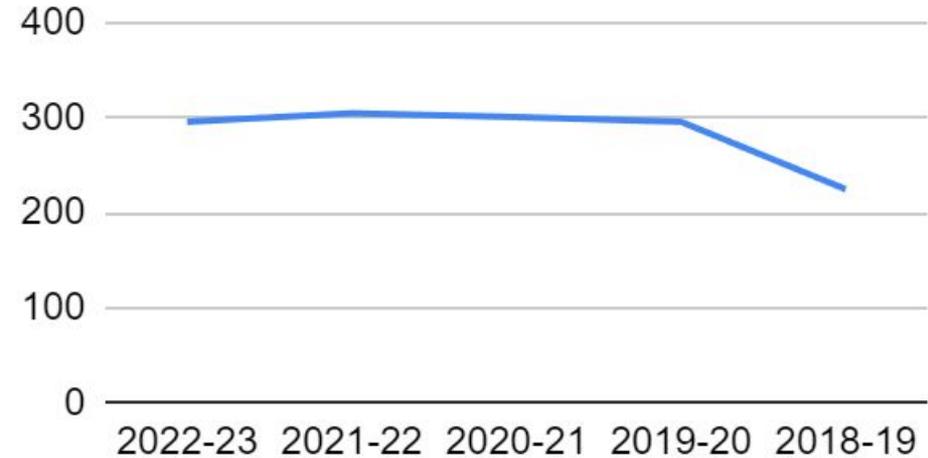


Social Studies- 5 Year Trend Visual

Social Studies %3+



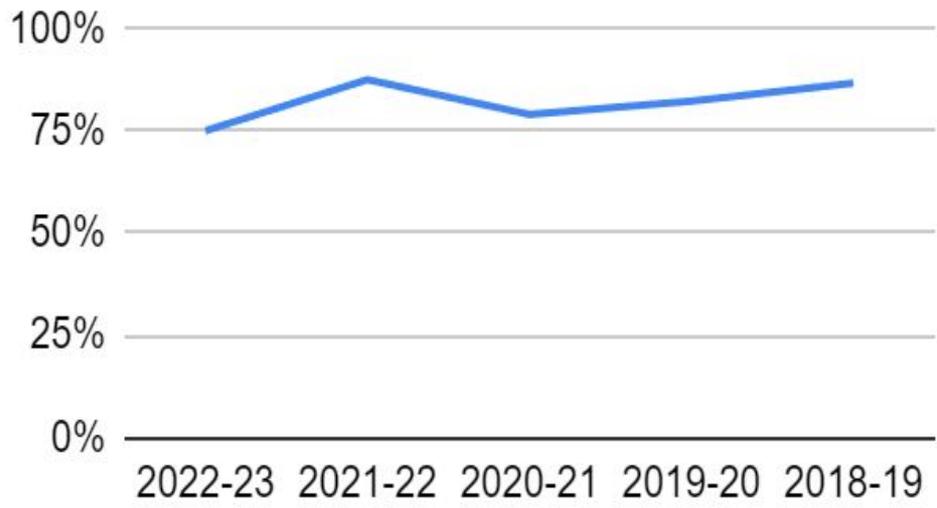
Total Exams - Social Studies



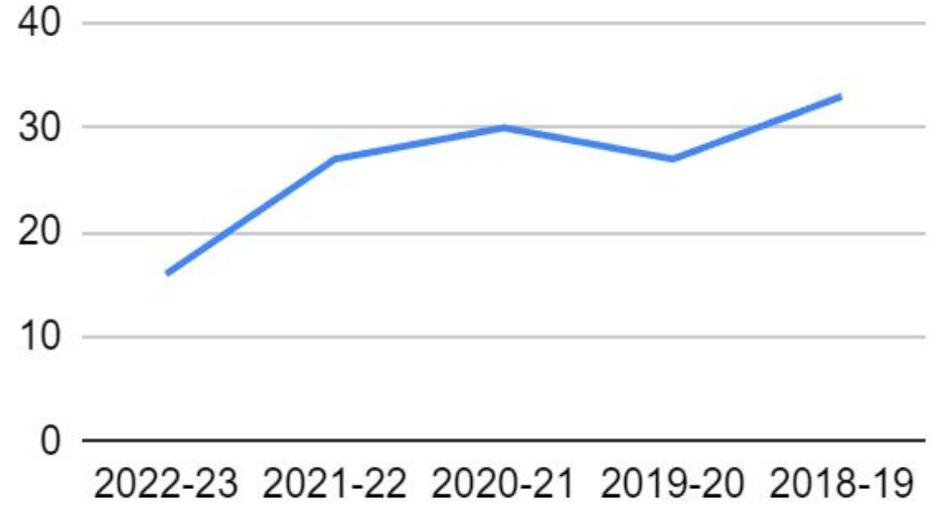


World Languages- 5 Year Trend Visual

World Language %3+



Total Exams - World Langu...



Factors That Impact Registration/Performance



- May not be awarded the college credit
- Desire to repeat the class again in college
- Those taking multiple AP courses may not be able to prepare for all the exams
- Belief that AP exam performance does not have a tremendous impact on collegiate admissions, or they are already accepted to a school before sitting for the exam
- Feeling unprepared / will not earn a 4 or 5
- Belief they are a poor standardized test taker / test anxiety
- Want to enjoy end of senior year
- Perceptions of specific “AP Light” courses



Looking Forward: Growth and Support

Current Steps:

- New initiative this upcoming year - we are receiving all of the student open ended answers back from The College Board.
 - AP teachers will be reviewing their student responses to better help them prepare students going forward.
- Physics 1 course reduced to a single block to make it more available to freshmen.
 - Enrollment up 5x for 23-24

Future Steps:

- We have identified some end of year 12th grade students as a concern for level of effort on the exams.
 - We will review the open ended results when they are provided to get more concrete numbers in regard to the magnitude of the issue and propose action steps if they are justified.
- AP Anatomy and Physiology should be available within the next few years.

AP Honors: 2023



- AP Scholar: 65 students
- AP Scholar with Honor: 23 students
- AP Scholar with Distinction: 57 students
- AP Capstone Diploma: 22 students
- AP Seminar & Research Certificate: 14 students



AP Capstone
Diploma™

AP Scholar



Romaisa Arsalan
Manasvi Chagarlamudi
Kaitlyn Colleran
Stephanie Cuevas
Adam DeCristofaro
Cooper Henderson
Jason Kim
Niyati Lakkakula
Erin MacLachlan
Jakob Marcus

Isha Mishra
Michael Panny
Landon Pascale
Aditya Patnaik
Luke Pineda
Mikaela Tago
Laure Thomas
Estefania Valencia
Ryan Williams
Isabella Zeier

AP Scholar with Honors



Ammar Mujtaba
Shubiksha Murali
Veronica Pankowski
Jillian Penczak
Rishon Pudota
Ines Sison
Zainab Vohra
Catherine Zagoruyko



AP Scholar with Distinction

Vincent Ang

Samuel Davoren

Elizabeth Donovan

Aanya Khanderia

Rachel Lindeblad

Jonathan Liu

Dylan Malave

Jaydon Nguyen

Natasha Redmond

Siyona Satpathy

Rachel Watkins



AP Seminar Research Certificate

Aneena Daniel



AP Scholar and AP Seminar Research Certificate

Sofia Cruz
Kristian Dobbek
Ricci Granberg
Victoria Granberg
Kate Hallac
Michelle Wojtowicz

AP Scholar with Honor and AP Seminar and Research Certificate



Davian Arroyo
Caroline Herman
John Herman
Alesia Ryci

AP Scholar with Distinction and AP Seminar and Research Certificate



Owen Murdue

AP Scholar with Honor and AP Capstone Diploma





AP Scholar with Distinction and AP Capstone Diploma

Emily Aghabi

Jenna Alessandrini

Simran D'Souza

Gabriella Harmon

Aradhya Jain

Isabella Kolbusz

Saaket Kulkarni

Isabella Lartey

Mohammd Mahmood

Pratyus Mohapatra

Sasdaan Rathore

Shivani Shourya

Hassan Syed

Roshan Tailor

Hailey Tiu

Data Tables

In depth view of departmental and course performance over the past 5 years.





English- 5 Year Trend (Achievement)

English - 5 Year Trend (Achievement)										
AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
English Language	3.37	79%	3.09	65%	3.37	84%	3.87	94%	3.52	89%
English Literature	3.51	90%	3.43	89%	2.76	54%	3.63	86%	3.40	77%
Research	3.48	90%	3.50	90%	3.38	88%	3.20	80%	3.59	94%
Seminar	3.30	93%	3.49	100%	3.38	100%	3.20	86%	3.22	100%
Department Average	3.42	88%	3.38	86%	3.22	82%	3.48	86%	3.43	90%

English- 5 Year Trend (Participation)



English - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
English Language	107	106	99%	112	109	97%	53	49	92%	79	78	99%	67	65	97%
English Literature	68	61	90%	44	37	84%	51	41	80%	59	57	97%	38	30	79%
Research	34	33	97%	20	20	100%	19	16	84%	5	5	100%	17	17	100%
Seminar	28	27	96%	41	41	100%	30	29	97%	39	35	90%	9	9	100%
Total/Avg.	237	227	96%	217	207	95%	153	135	88%	182	175	96%	131	121	92%

Fine Arts- 5 Year Trend (Achievement)



Fine Arts - 5 Year Trend (Achievement)										
AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
Music Theory	4.14	100%	4.33	100%	-	-	4.20	100%	5.00	100%
Studio Art: 2-D	3.60	100%	3.86	100%	4.10	100%	4.50	100%	4.10	100%
Department Average	3.87	100%	4.10	100%	4.10	100%	4.35	100%	4.55	100%

Fine Arts- 5 Year Trend (Participation)



Fine Arts - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
Music Theory	8	7	88%	6	3	50%	0	0	-	5	5	100%	2	2	100%
Studio Art: 2-D	7	10	143%	12	7	58%	14	10	71%	10	6	60%	10	10	100%
Total/Avg.	15	17	113%	18	10	56%	14	10	71%	15	11	73%	12	12	100%

Mathematics- 5 Year Trend (Achievement)



Mathematics - 5 Year Trend (Achievement)

AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
Calculus AB	3.23	67%	3.29	69%	2.76	44%	3.67	87%	3.31	71%
Calculus BC	3.93	93%	4.50	100%	3.13	73%	4.71	100%	4.21	90%
Statistics	2.17	29%	2.35	50%	2.43	50%	2.88	58%	2.88	56%
Department Average	3.11	63%	3.38	73%	2.77	56%	3.75	81%	3.47	72%

Mathematics- 5 Year Trend (Participation)



Mathematics - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
Calculus AB	95	90	95%	68	65	96%	72	66	92%	92	82	89%	88	83	94%
Calculus BC	15	15	100%	20	22	110%	22	15	68%	15	14	93%	22	19	86%
Statistics	35	31	89%	50	34	68%	42	14	33%	37	33	89%	35	34	97%
Total/Avg.	145	136	94%	138	121	88%	136	95	70%	144	129	90%	145	136	94%



Practical Arts- 5 Year Trend (Achievement)

Practical Arts - 5 Year Trend (Achievement)										
AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
Computer Science A	3.33	67%	3.07	67%	3.40	80%	3.00	65%	4.06	94%
Comp. Sci. Principles	2.92	72%	2.71	57%	2.71	57%	3.38	92%	-	-
Department Average	3.13	69%	2.89	62%	3.06	69%	3.19	79%	4.06	94%

Practical Arts- 5 Year Trend (Participation)



Practical Arts - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
Computer Science A	24	24	100%	14	15	107%	21	15	71%	27	26	96%	17	16	94%
Comp. Sci. Principles	32	25	78%	15	14	93%	14	14	100%	15	13	87%	--	--	--%
Total/Avg.	56	49	88%	29	29	100%	35	29	83%	42	39	93%	17	16	94%



Science- 5 Year Trend (Achievement)

Science - 5 Year Trend (Achievement)										
AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
Biology	3.80	88%	3.47	76%	3.16	68%	3.25	75%	3.00	75%
Chemistry	3.69	97%	3.47	91%	2.92	62%	3.33	86%	3.06	78%
Enviro. Science	2.46	40%	3.00	57%	2.58	50%	3.30	60%	3.00	67%
Physics 1	2.67	67%	2.67	44%	2.86	57%	4.00	100%	3.50	75%
Physics C: Mechanics	3.63	84%	3.22	56%	2.88	63%	3.80	93%	3.71	84%
Department Average	3.25	75%	3.17	65%	2.88	60%	3.54	83%	3.25	76%

Science- 5 Year Trend (Participation)



Science - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
Biology	53	50	94%	41	38	93%	35	31	89%	57	55	96%	45	44	98%
Chemistry	36	36	100%	36	34	94%	32	26	81%	23	21	91%	34	32	94%
Enviro. Science	37	35	95%	6	7	117%	26	12	46%	16	10	63%	16	3	19%
Physics 1	3	3	100%	10	9	90%	16	14	88%	7	6	86%	8	4	50%
Physics C: Mechanics	19	19	100%	20	18	90%	19	16	84%	19	15	79%	32	31	97%
Total/Avg.	148	143	97%	113	106	94%	128	99	77%	122	107	88%	135	114	84%



Social Studies- 5 Year Trend (Achievement)

Social Studies - 5 Year Trend (Achievement)

AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
Economics: Macro*	3.32	53%	2.87	53%	2.71	50%	3.26	71%	3.10	63%
Economics: Micro*	3.80	87%	2.73	53%	3.16	60%	2.41	44%	3.49	80%
European History	2.88	53%	3.33	73%	3.47	80%	3.55	73%	3.63	88%
Gov: U.S. Gov. & Politics*	3.06	71%	2.42	53%	3.18	64%	2.00	29%	2.60	40%
U.S. History	3.15	62%	2.53	46%	3.08	66%	3.89	90%	3.28	76%
World History	3.75	84%	3.82	88%	3.54	88%	3.84	95%	3.59	96%
Human Geography	3.21	77%	3.50	90%	2.76	48%	4.11	91%	--	--%
Psychology	2.65	55%	2.44	44%	2.13	41%	3.51	78%	2.33	33%
Department Average	3.23	68%	2.96	63%	3.00	62%	3.32	71%	3.15	68%



Social Studies- 5 Year Trend (Participation)

Social Studies - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%												
Economics: Macro*	20	19	95%	35	30	86%	33	24	73%	37	34	92%	43	40	93%
Economics: Micro*	20	15	75%	35	30	86%	33	25	76%	37	34	92%	41	39	95%
European History	19	17	89%	16	15	94%	16	15	94%	10	11	110%	20	16	80%
Gov: U.S. Gov. & Politics*	18	17	94%	23	19	83%	27	22	81%	18	17	94%	15	10	67%
U.S. History	55	55	100%	79	77	97%	64	61	95%	84	83	99%	82	78	95%
World History	33	32	97%	19	17	89%	28	26	93%	20	19	95%	40	39	98%
Human Geography	54	47	87%	27	20	74%	44	33	75%	46	35	76%	--	--	--%
Psychology	117	94	80%	148	97	66%	120	95	79%	67	63	94%	--	3	--%
Total/Avg.	336	296	88%	382	305	80%	365	301	82%	319	296	93%	241	225	93%

World Languages- 5 Year Trend (Achievement)



World Language - 5 Year Trend (Achievement)

AP Course	2022-23		2021-22		2020-21		2019-20		2018-19	
	Avg. Score	% Scores 3+								
French	2.40	50%	3.00	75%	2.67	58%	3.00	75%	2.86	79%
Spanish	3.38	100%	4.33	100%	3.72	100%	3.95	90%	3.53	95%
Department Average	2.89	75%	3.67	88%	3.20	79%	3.48	82%	3.20	87%

World Languages- 5 Year Trend (Participation)



World Language - 5 Year Trend (Enrollment)

AP Course	2022-23 Enrollment			2021-22 Enrollment			2020-21 Enrollment			2019-20 Enrollment			2018-19 Enrollment		
	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%	Course	Exam	%
French	13	10	77%	12	12	100%	14	12	86%	10	8	80%	14	14	100%
Spanish	7	6	86%	18	15	83%	19	18	95%	18	19	106%	21	19	90%
Total/Avg.	20	16	80%	30	27	90%	33	30	91%	28	27	96%	35	33	94%