




*Mountain Lakes
School District*

~2018 AP Scores~
Analysis & Survey Results





Mountain Lakes School District

Tradition of Honest Excellence

- Among 24 AP Courses with adequate enrollment in 2018, Mountain Lakes had 12 courses with compatible AP Exam Scores and Final Course Grades.
- These courses had high student participation rates on the AP Exam.

~MLHS~
AP Participation and Scores

<u>Course</u>	<u>Participation</u>	<u>AP Score Avg.</u>
Studio Art	7 of 10	3.4
French	8 of 12	3.5
English Language	43 of 44	4.5
Computer Science A	10 of 10	4.8
Computer Sci. Princ.	18 of 21	4.2
Spanish	9 of 10	4.3

~MLHS~
AP Participation and Scores

<u>Course</u>	<u>Participation</u>	<u>AP Score Avg.</u>
Calculus BC	36 of 38	3.8
Statistics	25 of 37	4.0
US History 2	94 of 99	3.5
Music Theory	9 of 11	3.4
Chemistry	7 of 7	4.6
World History	27 of 35	3.9



- *Of the remaining 12 AP courses, Mountain Lakes had 4 AP Courses where AP exam scores were compatible with final course grades.*
- *These courses had a low student participation rate on the AP Exam.*

Factors that may impact AP Participation and Scores

- *Seniors have already passed AP exams in previous years, and know whether or not their college will accept credits from an AP exam*
- *Students know AP exam performance does not have a tremendous impact on collegiate admissions*
- *Students taking multiple AP courses may not be able to prepare for all the exams in that 2 week time frame*
- *Some students may be poor standardized test takers, or experience test anxiety*

~AP Biology~

AP Avg	3.1
AP tests	67% 38 out of 57 students
Passed	85%

54% of the final grades in this course were within the A- to A+ range

Course Performance of Non Exam Takers:

26% As

48% Bs

26% C or lower

Grade Level of Non Exam Takers:

23% of 12th

77% of 11

0% of 10

~AP Environmental Science~

AP Avg	3.5
AP tests	32% 6 out of 19 students
Passed	67%

16% of the final grades in this course were within the A- to A+ range

Course Performance of Non Exam Takers:

0% As

54% Bs

46% C or lower

Grade Level of Non Exam Takers:

100% 12th

0% 11th

0% 10th

~AP European History~

AP Avg

3.9

AP tests

37% 11 out of 30 students

Passed

91%

97% of the final grades in this course were within the A- to A+ range

Course Performance of Non Exam Takers:

95% As

5% Bs

0% C or lower

Grade Level of Non Exam Takers:

100% 12th

0% 11th

0% 10th



Mountain Lakes School District

Tradition of Honest Excellence

- *Of the remaining 8 AP courses, Mountain Lakes had 6 AP Courses with AP exam scores that were not compatible with Final Course Grades.*
- *These courses had low student participation rates on the AP Exam.*

~AP Microeconomics~

AP Avg	3.6
<u>AP</u> tests	43% 34 out of 80 students
Passed	74%

96% of the final grades in this course were within the A- to A+ range

Course Specific Considerations:

- For some students, this course fulfills a graduation requirement
- Class is all seniors

Course Performance of Non Exam Takers:

95% As

5% Bs

0% C or lower

~AP Macroeconomics~

<u>AP Avg</u>	3.2
AP tests	58% (46 of 80 students)
Passed	61%

84% of the final grades in this course were within the A- to A+ range

Course Specific Considerations:

- For some students, this course fulfills a graduation requirement
- Class is all seniors

Course Performance of Non Exam Takers:

76% As

18% Bs

6% C or lower

~AP US Gov't & Politics~

AP Avg	3.4
AP tests	71% 60 out of 85 students
Passed	72%

72% of the final grades in this course were within the A- to A+ range.

Course Specific Considerations:

- This is a semester length course; it ends in January, and the exam is in May
- There is no content prerequisite for this course

Course Performance of Non Exam Takers:

36% As

44% Bs

20% C or lower

Grade Level of Non Exam Takers:

38% 12th

62% 11th

0% 10th

~AP Comparative Gov't & Politics~

AP Avg	3.7	
AP tests	31%	24 out of 78 students
Passed	79%	

68% of the final grades in this course were within the A- to A+ range.

Course Specific Considerations:

- This course is more rigorous and focuses on foreign nation governments
- The content is covered during a truncated second semester

Course Performance of Non Exam Takers:

59% As

32% Bs

9% C or lower

Grade Level of Non Exam Takers:

38% 12th

62% 11th

0% 10th

~AP Calculus A/B~

AP Avg	3	(much lower average than typical)
AP tests	58%	(14 out of 24 students)
Passed	60%	

42% of the final grades in this course were within the A- to A+ range.

Course Performance of Non Exam Takers:

30% As

40% Bs

30% C or lower

Grade Level of Non Exam Takers:

96% 12th

4% 11th

0% 10th

~AP Physics~

AP Avg	4.3	(AP 1 = 3; AP 2 = 3.5; AP C = 4)
AP tests	34%	(46 out of 137 students)
Passed	60%	

81% of the final grades in this course were within the A- to A+ range.

Course Specific Considerations:

- AP Physics 1 replaced Honors Physics in 2015

Course Performance of Non Exam Takers:

69% As

28% Bs

3% C or lower

Grade Level of Non Exam Takers:

66% 12th

34% 11th

0% 10th



The 2 remaining AP courses had a student sample size too small to report publicly.

AP Latin and AP Art History

Some of our students also take AP Exams because they privately study courses we do not offer.

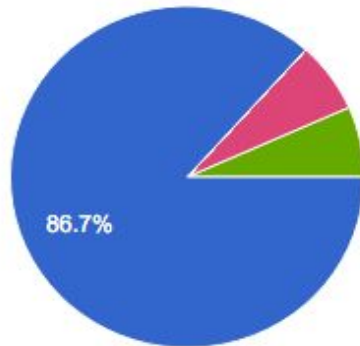
AP Chinese, AP Human Geography, and AP Psychology

Teacher Survey Information

In your opinion, what is the biggest factor that influences students' decisions to enroll in an AP course or multiple AP courses?



15 responses

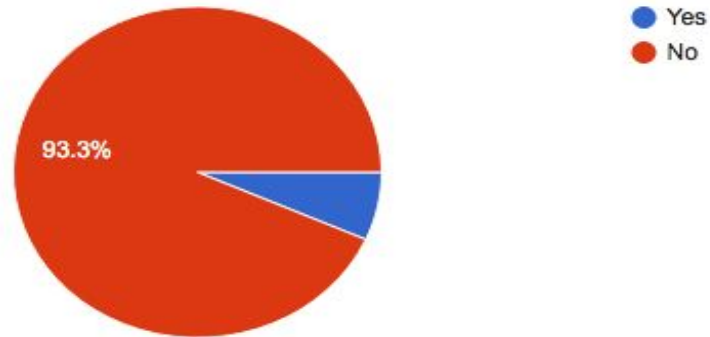


- GPA Boost
- Interest in course material
- Potential to earn college credit
- Increase in level of academic rigor
- Maintenance of a high level of academic rigor
- College admissions requirements for my school(s) of interest
- A GPA boost AND interest
- We have to find a was to discourag...

Teacher Survey Information continued

Do you believe that every MLHS student should be required to take at least one AP Course with Exam prior to graduation?

15 responses



Additional Thoughts from Teachers

- A majority of teachers expressed that only offering the “GPA Boost” to students who take the exam was an appropriate measure.
- Several teachers shared that they believe there should be more strict guidelines for admission in to certain AP courses.
- Teachers use a wide array of strategies to encourage students to appropriately enroll in classes and take the AP exams including visiting prerequisite level courses, sharing the performance of previous cohorts of students, and impressing upon the students that they have an obligation to take the exam for the success of the program and the high school.