



Board of Education Recap

September 18, 2018

Dear Vikings,

Our Board of Education met last night for two purposes: complete their routine business (please see below) and continue their commitment to their own professional development. The Board invited Mr. Bob Butler, [WASB Associate Executive Director and Staff Counsel](#), to discuss open meetings laws and public records. Before Counselor Butler's well-received presentation, the Board entertained a full agenda.

ExMASS Team Presentation – You may recall, this amazing team of high school students recently returned from a trip to NASA's Ames Research Center in Mountain View, CA. While the ExMASS team previously presented their research to the Board of Education, they did not share the other learning opportunities they experienced while there. The Board enjoyed learning about the students' exposure to vertical motion and lunar surface simulators, wind tunnels, robotics, BioSentinel research, and explored a pretty impressive airplane hangar. Their entire presentation can be found by clicking [here](#). Bravo, scientists!



Information and Advocacy Report – When the Board of Education adopted their new [Strategic Plan](#), they identified what metrics could be used to celebrate strengths and shine a light on areas of growth. The reporting system developed by the administration can be found [here](#). During the second meeting of each month, the Board will be provided updates as to progress made on each of the indicators identified in the Strategic Plan, *Vision 2023*. This month our Director of Instruction, **Sarah Straka**, reported on the Board's goal of "increasing access and performance in college preparatory work."

Percent of Students Taking at Least One AP Course	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Total # of Students Taking AP Course(s)*	199	227	212	265	310
Total # of Enrollments in AP Course(s)	317	330	342	436	507
Total HS Enrollment	703	758	728	751	775
Total % of Students Taking AP Course(s)	28.3%	29.9%	29.1%	35.2%	40.0%

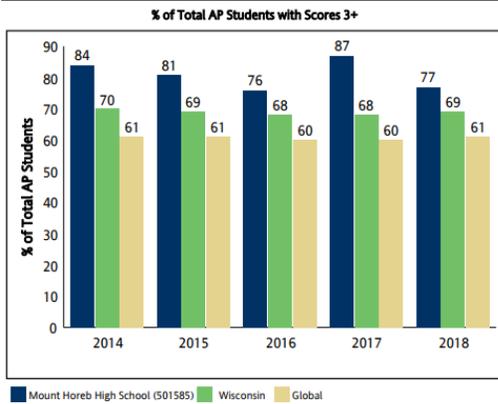
When students take the respective advanced placement exam, how are they performing? As the figure below demonstrates, Mount Horeb High School students have had a higher percentage of students receiving AP credit than the Wisconsin and Global averages. [Local comparative](#) data is similar in nature.

AP® Five-Year School Score Summary (2018)

This report shows five years of data at the school, state and global levels. On the first page, a graph illustrates the year-over-year change in the percentage of AP students with scores of 3 or higher, next to a table that provides the overall total exams, total unique students and both the number and percentage of AP students with one or more scores of 3 or higher. On subsequent pages, the report provides subject-specific summary data by year: total exams, total exams by score and mean score.

Data Updated Jul 4, 2018, Report Run Jul 16, 2018

Mount Horeb High School (501585)



	2014	2015	2016	2017	2018
Mount Horeb High School (501585)					
Total AP Students	150	179	181	205	256
Number of Exams	237	260	281	333	362
AP Students with Scores 3+	126	145	137	178	197
% of Total AP Students with Scores 3+	84.0	81.0	75.7	86.8	77.0
Wisconsin					
Total AP Students	38,629	41,489	44,296	47,188	48,115
Number of Exams	64,916	70,246	74,785	80,192	81,836
AP Students with Scores 3+	27,006	28,667	30,088	32,115	33,200
% of Total AP Students with Scores 3+	69.9	69.1	67.9	68.1	69.0
Global					
Total AP Students	2,352,026	2,497,164	2,625,319	2,762,293	2,814,567
Number of Exams	4,199,454	4,516,044	4,741,566	5,006,273	5,103,166
AP Students with Scores 3+	1,442,136	1,515,264	1,583,115	1,666,078	1,726,227
% of Total AP Students with Scores 3+	61.3	60.7	60.3	60.3	61.3

"Success" on an AP Exam is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation. These findings have held consistent across the decades. One example of such a study comes from the National Center for Educational Accountability, which found that an AP Exam score, and a score of 3 or higher in particular, is a strong predictor of a student's ability to persist in college and earn a bachelor's degree.

The data in this report differs from other College Board reports, such as *The AP Cohort Data Report*, which tracks exams taken by seniors throughout their time in high school (cohort-based) and includes public school data only.



© 2018 The College Board. College Board, AP, Advanced Placement, Advanced Placement Program, and the acorn logo are registered trademarks of the College Board.

There are multiple pathways for students to continue their education beyond high school. Did you know many students take college courses concurrently with their high school classes? This is called dual credit enrollment. Mount Horeb High School offers eight dual credit programs from Madison College (MC) or Blackhawk Technical (BHT) College in Janesville. The steady enrollment that is seen with Advanced Placement courses is not as evident for our dual enrollment coursework. While a bit stagnant, I am confident as the Wisconsin Technical College System State Board is gathering statewide information on dual credit enrollment we will be better able to compare our district's numbers statewide.

WTCS Course	MHHS Course	WTC	Number of Student Participants				
			14-15	15-16	16-17	17-18	18-19
Accounting Principles	Accounting II	MC	15	7	19	17	22
Animal Science & Livestock Manag.	Animal Science	BHT				20	7
General Business	Business Apps 1	MC		15	1		
General Business	Business Apps 2	MC		7	6		
Elementary Algebra	Intermediate Algebra	MC	21	18	17	20	12
College Reading Strategies AND Intro to College Writing	Intro to College Reading & Writing	MC	6	10	3	10	15
Plant Science and Crop Science	Plant Science	BHT				15	
Marketing Principles	Sports and Entertainment Marketing	MC	18	16	19	13	13

Total # of Students		61	73	65	98	72
Total HS Enrollment		758	728	751	775	771
Total % of Students Receiving Dual Credit		8.0%	10.0%	8.7%	12.6%	9.3%

Finally, in action items, the Board of Education approved our continued partnership with Konica Minolta for our copying services.

Well, that closes out my recap of the Board's meeting. On behalf of our Board, and the entire Viking staff, I thank you for your continued support of your children and schools.

I am proud to be a Viking and I hope you are too!

Steve