



Mercer Island

School District 400

2017
2020 Profile
AP ADDENDUM

Mission: Mercer Island Schools will deliver a 21st century education that prepares students to convert information into knowledge and create innovative solutions demanded by tomorrow's world.

Mercer Island School District Key Performance Indicators – AP Addendum 2016-2017 School Year

This profile is a snapshot of our student performance across a variety of grade levels and multiple areas measured against established indicators. It enables us to reflect on our performance over time and analyze patterns and trends.

Student Learning Milestone	Indicator	12-13	13-14	14-15	15-16	16-17
Fine Arts	% of students who enrolled in AP Studio Art Drawing Portfolio (Drawing Port) and took the AP exam	n<10	n<10	n<10	NA	n<10
	% of students who took AP Drawing Port exam and scored 3 or higher	n<10	n<10	n<10	NA	n<10
	% of students who enrolled in AP Studio Art 2D Design and took the AP exam	n<10	n<10	n<10	68.4	n<10
	% of students who took AP Studio Art 2D Design exam and scored 3 or higher	n<10	n<10	n<10	100.0	n<10
Literacy: Reading, Writing, Communication	% of students enrolled in AP English Literature and Composition (Lit/Comp) who took AP exam	26.4	24.1	46.7	52.2	63.9
	% of students who took AP English Lit/Comp exam and scored 3 or higher	100.0	78.9	93.3	76.3	95.2
	% of student enrolled in AP English Language and Composition (Lang/Comp) who took AP exam	NA	NA	NA	NA	NA
	% of students who took AP English Lang/Comp and scored 3 or higher	n<10	n<10	n<10	100.0	90.9
Mathematics	% of students who enrolled in AP Calculus and took the AB/BC AP exams	98.2	100.0	96.7	92.4	95.9
	% of student who took AP Calculus AB/BC exams and scored 3 or higher	100.0	96.0	96.9	98.9	98.9
	% of students who enrolled in AP Statistics and took the AP exam	69.2	80.0	66.7	72.7	87.5
	% of students who took AP Statistics exam and scored 3 or higher	100.0	93.8	80.0	100.0	92.9
	% of students who enrolled in AP Computer Science and took the AP exam	84.0	n<10	44.8	62.8	43.5
	% of students who took AP Computer Science exam and scored 3 or higher	71.4	n<10	57.1	51.7	83.3
	Number of students enrolled in AP Computer Science	20	25	44	43	46
Science	% of students who enrolled in AP Biology and took the AP exam	31.8	26.6	53.7	39.6	38.3
	% of student who took AP Biology exam and scored 3 or higher	100.0	100.0	100.0	94.7	100.0
	% of students who enrolled in AP Chemistry and took the AP exam	61.9	74.7	65.2	74.3	71.4
	% of student who took AP Chemistry exam and scored 3 or higher	80.8	84.7	74.5	88.5	86.0
	% of students who enrolled in AP Environmental Sci (Env Sci) and took the AP exam	21.7	50.9	44.9	40.6	55.8
	% of student who took AP Env Sci exam and scored 3 or higher	95.0	69.6	73.3	70.0	79.6
	% of students who enrolled in AP Physic B and took the AP exam	57.1	63.6	57.1	70.0	77.3
	% of student who took AP Physics B exam and scored 3 or higher	91.7	75.0	75.0	75.0	88.2
	% of students who enrolled in AP Physics C Mechanics and took the AP exam	64.9	69.2	80.0	64.5	81.1
	% of student who took AP Physics C Mechanics exam and scored 3 or higher	89.6	88.9	97.7	100.0	96.7
	% of students who enrolled in AP Physics C Electricity and Magnetism (E&M) and took the AP exam	n<10	n<10	n<10	n<10	n<10
	% of student who took AP Physics C E&M exam and scored 3 or higher	n<10	n<10	n<10	n<10	n<10

2020 VISION

Our students will thrive in the cognitive, digital, and global world while sustaining their passion and inspiration for learning.

Social Studies	% of students who enrolled in AP US History and took the AP exam	80.5	96.8	90.6	83.1	92.5
	% of student who took AP US History exam and scored 3 or higher	73.4	71.2	79.9	86.2	84.3
	% of students who enrolled in AP Comparative Government and Politics (Comp Gov) and took the AP exam	81.0	49.1	62.2	46.9	51.1
	% of student who took AP Comp Gov exam and scored 3 or higher	47.1	57.3	61.9	79.1	85.3
	% of students who enrolled in AP Psychology and took the AP exam	60.0	79.6	74.5	77.3	64.3
	% of student who took AP Psychology exam and scored 3 or higher	100.0	93.0	85.7	94.4	96.6
	% of students who enrolled in AP Macroeconomics and took the AP exam	68.6	NA	84.7	NA	98.2
	% of student who took AP Macroeconomics exam and scored 3 or higher	91.4	NA	100.0	n<10	96.5
	% of students who enrolled in AP Microeconomics and took the AP exam	NA	100.0	NA	87.5	NA
	% of student who took AP Microeconomics exam and scored 3 or higher	n<10	95.2	n<10	96.6	n<10
World Languages	% of students who enrolled in AP French Language and Culture and took the AP exam	n<10	54.5	23.8	70.8	73.7
	% of student who took AP French exam and scored 3 or higher	n<10	91.7	100.0	100.0	94.7
	% of students who enrolled in AP Mandarin Chinese and took the AP exam	56.8	66.7	47.1	13.3	45.5
	% of student who took AP Mandarin Chinese exam and scored 3 or higher	90.5	86.4	93.3	83.3	95.0
	% of students who enrolled in AP Spanish and took the AP exam	70.8	90.0	73.3	85.7	63.2
	% of student who took AP Spanish exam and scored 3 or higher	70.6	94.4	100.0	100.0	100.0

2020 VISION

Our students will thrive in the cognitive, digital, and global world while sustaining their passion and inspiration for learning.

Student Learning Milestone	What we measure	How we measure it	Why is it important?
Fine Arts	Students who enrolled in AP Studio Art Drawing Portfolio and took the AP Studio Art Drawing Portfolio exam	Percent of enrolled students in AP Studio Art Drawing Portfolio who took the AP Studio Art Drawing Portfolio exam	Students need to be able to appreciate, analyze and evaluate works of visual or performing arts and be proficient in at least one.
	Students who took the AP Studio Art Drawing Portfolio exam and scored 3 or higher	Percent of students who took the AP Studio Art Drawing Portfolio exam and received a score of 3 or higher	
	Students who enrolled in AP Studio Art 2D Design and took the AP Studio Art 2D Design exam	Percent of enrolled students in AP Studio Art 2D Design who took the AP Studio Art 2D Design exam	
	Students who took the AP Studio Art 2D Design exam and scored 3 or higher	Percent of students who took the AP Studio Art 2D Design exam and received a score of 3 or higher	
Literacy: Reading, Writing, Communication	Students who enrolled in AP Literature and Composition and took the AP Literature and Composition exam	Percent of enrolled students in AP Literature and Composition who took the AP Literature and Composition exam	Students need to read, write and speak the English language; and communicate in oral, written and technological ways.
	Students who took the AP Literature and Composition exam and scored 3 or higher	Percent of students who took the AP Literature and Composition exam and received a score of 3 or higher	
	Students who enrolled in AP Language and Composition and took the AP Language and Composition exam (course not offered 2012-2013)	Percent of enrolled students in AP Language and Composition who took the AP Language and Composition exam	
	Students who took the AP Language and Composition exam and scored 3 or higher	Percent of students who took the AP Language and Composition exam and received a score of 3 or higher	
Mathematics	Students who enrolled in AP Calculus and took the AP Calculus AB/BC exams	Percent of enrolled students in AP Calculus who took the AP Calculus AB/BC exams	Students need to be prepared with the mathematical background and content understanding to reach their individual post-secondary goals.
	Students who took the AP Calculus AB/BC exams and scored 3 or higher	Percent of students who took the AP Calculus AB/BC exams and received a score of 3 or higher	
	Students who enrolled in AP Statistics and took the AP Statistics exam	Percent of enrolled students in AP Statistics who took the AP Statistics exam	
	Students who took the AP Statistics exam and scored 3 or higher	Percent of students who took the AP Statistics exam and received a score of 3 or higher	
	Students who enrolled in AP Computer Science and took the AP Computer Science exam	Percent of enrolled students in AP Computer Science who took the AP Computer Science exam	
	Students who took the AP Computer Science exam and scored 3 or higher	Percent of students who took the AP Computer Science exam and received a score of 3 or higher	
Science	Students who enrolled in AP Biology and took the AP Biology exam	Percent of enrolled students in AP Biology who took the AP Biology exam	Students need to identify and apply the scientific method, understand the nature of science, become independent inquirers, and understand the unifying concepts and processes.
	Students who took the AP Biology exam and scored 3 or higher	Percent of students who took the AP Biology exam and received a score of 3 or higher	
	Students who enrolled in AP Chemistry and took the AP	Percent of enrolled students in AP Chemistry who took the AP	

2020 VISION

Our students will thrive in the cognitive, digital, and global world while sustaining their passion and inspiration for learning.

	Chemistry exam	Chemistry exam	
	Students who took the AP Chemistry exam and scored 3 or higher	Percent of students who took the AP Chemistry exam and received a score of 3 or higher	
	Students who enrolled in AP Environmental Science and took the AP Environmental Science exam	Percent of enrolled students in AP Environmental Science who took the AP Environmental Science exam	
	Students who took the AP Environmental Science exam and scored 3 or higher	Percent of students who took the AP Environmental Science exam and received a score of 3 or higher	
	Students who enrolled in AP Physics B and took the AP Physics B exam	Percent of enrolled students in AP Physics B who took the AP Physics B exam	
	Students who took the AP Physics B exam and scored 3 or higher	Percent of students who took the AP Physics B exam and received a score of 3 or higher	
	Students who enrolled in AP Physics C Mechanics and took the AP Physics C Mechanics exam	Percent of enrolled students in AP Physics C Mechanics who took the AP Physics C Mechanics exam	
	Students who took the AP Physics C Mechanics exam and scored 3 or higher	Percent of students who took the AP Physics C Mechanics exam and received a score of 3 or higher	
	Students who enrolled in AP Physics C Electricity and Magnetism and took the AP Physics C Electricity and Magnetism exam	Percent of enrolled students in AP Physics C Electricity and Magnetism who took the AP Physics C Electricity and Magnetism exam	
	Students who took the AP Physics C Electricity and Magnetism exam and scored 3 or higher	Percent of students who took the AP Physics C Electricity and Magnetism exam and received a score of 3 or higher	
Social Studies	Students who enrolled in AP US History and took the AP US History exam	Percent of enrolled students in AP US History who took the AP US History exam	Students need to participate in society as productive citizens, interpret global and local factors, and understand historical events, consequences and ramifications.
	Students who took the AP US History exam and scored 3 or higher	Percent of students who took the AP US History exam and received a score of 3 or higher	
	Students who enrolled in AP Comparative Government and Politics and took the AP Comparative Government and Politics exam	Percent of enrolled students in AP Comparative Government and Politics who took the AP Comparative Government and Politics exam	
	Students who took the AP Comparative Government and Politics exam and scored 3 or higher	Percent of students who took the AP Comparative Government and Politics exam and received a score of 3 or higher	
	Students who enrolled in AP Psychology and took the AP Psychology exam	Percent of enrolled students in AP Psychology who took the AP Psychology exam	
	Students who took the AP Psychology exam and scored 3 or higher	Percent of students who took the AP Psychology exam and received a score of 3 or higher	
	Students who enrolled in AP Macroeconomics and took the AP Macroeconomics exam	Percent of enrolled students in AP Macroeconomics who took the AP Macroeconomics exam	
	Students who took the AP Macroeconomics exam and scored 3 or higher	Percent of students who took the AP Macroeconomics exam and received a score of 3 or higher	
	Students who enrolled in AP Microeconomics and took the AP Microeconomics exam (not	Percent of enrolled students in AP Microeconomics who took the AP Microeconomics exam	

2020 VISION

Our students will thrive in the cognitive, digital, and global world while sustaining their passion and inspiration for learning.

	offered in 2012-2013)		
	Students who took the AP Microeconomics exam and scored 3 or higher	Percent of students who took the AP Microeconomics exam and received a score of 3 or higher	
World Languages	Students who enrolled in AP French Language and Culture and took the AP French Language exam	Percent of enrolled students in AP French Language and Culture who took the AP French exam	Students who choose to take World Language need to demonstrate mastery of the fundamentals of language building blocks.
	Students who took the AP French exam and scored 3 or higher	Percent of students who took the AP French exam and received a score of 3 or higher	
	Students who enrolled in AP Mandarin Chinese and took the AP Mandarin Chinese exam	Percent of enrolled students in AP Mandarin Chinese who took the AP Mandarin Chinese exam	
	Students who took the AP Mandarin Chinese exam and scored 3 or higher	Percent of students who took the AP Mandarin Chinese exam and received a score of 3 or higher	
	Students who enrolled in AP Spanish and took the AP Spanish exam	Percent of enrolled students in AP Spanish who took the AP Spanish exam	
	Students who took the AP Spanish exam and scored 3 or higher	Percent of students who took the AP Spanish exam and received a score of 3 or higher	

Revised 10-18-14

2020 VISION

Our students will thrive in the cognitive, digital, and global world while sustaining their passion and inspiration for learning.