

Assessments of AAC_L3 Redistricting Plan

Overall Summary	Current		Aggregate Plan	Assessment Criteria
Balance FARMS %	Per-school Average	18.1%	18.3%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	14.79	15.07	
Balance MSA Reading Pass Rate	Per-school Average	93.0%	91.7%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	4.63	11.73	
Balance MSA Math Pass Rate	Per-school Average	91.2%	90.0%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	7.29	12.82	
Consecutive Years Under 110%	# of Schools Strengthened	NA	11	Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	7	
	Mean	7.3	7.9	
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	17	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	6	
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	11	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	12	
Proximity to School	# of Schools Strengthened	NA	9	Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	14	
	Mean	7340	7198	
Non-Contiguous Attendance Areas	Number of "Islands"	5	4	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Transportation Costs	(Avg Rating = 0.00) (pos=savings; neg=cost)	NA	0.00	Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved	Number	NA	2744	% of enrollment greater than 10% = High Movement, 5% to 10% = Moderate Movement, less than 5% = Low Movement
	% of Enrollment	NA	5.5%	
Students moved too soon after last move	Number	NA	0	% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
	% of Enrollment	NA	0.0%	
Small ES-to-MS Feeds (under 15%)	# of Small Feeds	18	23	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Small MS-to-HS Feeds (under 15%)	# of Small Feeds	6	6	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds	# of Double Small Feeds	3	2	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2012-2023	Per-school Average Years	3.8	3.1	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2012-2023	Per-school Average Years	4.6	4.1	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength
Moderate
Weakness

Assessments of AAC_L3 Redistricting Plan

High School Summary	Current		Aggregate Plan	Assessment Criteria
Balance FARMS %	(HS Average = 15%)	15.2%	15.2%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	10.85	10.85	
Balance MSA Reading Pass Rate	(HS Average = 93%)	92.8%	92.8%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	4.58	4.58	
Balance MSA Math Pass Rate	(HS Average = 85%)	84.6%	84.6%	Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	9.31	9.31	
Consecutive Years Under 110%	# of Schools Strengthened	NA	0	Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	0	
	Mean	7.7	7.7	
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	0	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	0	
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	0	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	0	
Proximity to School	# of Schools Strengthened	NA	0	Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	0	
	Mean	11852	11852	
Non-Contiguous Attendance Areas	(smaller # = closer set of polygons)			"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
	Number of "Islands"	0	0	
Transportation Costs	(HS Avg Rating = 0.00) (pos=savings; neg=cost)	NA	0.00	Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
Students Moved	Number	NA	0	% of enrollment greater than 10% = High Movement, 5% to 10% = Moderate Movement, less than 5% = Low Movement
	% of Enrollment	NA	0.0%	
Students moved too soon after last move	Number	NA	0	% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
	% of Enrollment	NA	0.0%	
Small MS-to-HS Feeds (under 15%)	# of Small Feeds	6	6	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Double Small Feeds	# of Double Small Feeds	3	2	"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
Low Utilization (Under 90%) 2012-2023	Per-school Average Years	3.5	3.5	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
High Utilization (Over 110%) 2012-2023	Per-school Average Years	4.3	4.3	Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible

Strength	Moderate	Weakness
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Assessments of AAC_L3 Redistricting Plan

Middle School Summary	Current	Aggregate Plan	Assessment Criteria
Balance FARMS %	(MS Average = 17%) StdDev	17.4% 13.37	16.5% 13.57
			NEGLIGIBLE
Balance MSA Reading Pass Rate	(MS Average = 93%) StdDev	93.3% 4.17	88.6% 20.73
			WEAKNESS
Balance MSA Math Pass Rate	(MS Average = 90%) StdDev	89.6% 7.33	85.2% 20.80
			WEAKNESS
Consecutive Years Under 110%	# of Schools Strengthened	NA	1
	# of Schools Weakened	NA	0
	Mean	6.3	6.6
			NEGLIGIBLE
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	0
	# of Schools Weakened	NA	0
			NEGLIGIBLE
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	0
	# of Schools Weakened	NA	0
			NEGLIGIBLE
Proximity to School	# of Schools Strengthened	NA	0
	# of Schools Weakened	NA	0
	Mean	7896	7501
	(smaller # = closer set of polygons)		STRENGTH
Non-Contiguous Attendance Areas	Number of "Islands"	1	1
			NEGLIGIBLE
Transportation Costs	(MS Avg Rating = 0.00) (pos=savings; neg=cost)	NA	0.00
			NEGLIGIBLE
Students Moved	Number	NA	0
	% of Enrollment	NA	0.0%
			LOW MOVEMENT
Students moved too soon after last move	Number	NA	0
	% of Enrollment	NA	0.0%
			NO MOVEMENT
Small ES-to-MS Feeds (under 15%)	# of Small Feeds	18	23
			WEAKNESS
Small MS-to-HS Feeds (under 15%)	# of Small Feeds	6	6
			NEGLIGIBLE
Double Small Feeds	# of Double Small Feeds	3	3
			NEGLIGIBLE
Low Utilization (Under 90%) 2012-2023	Per-school Average Years	3.7	4.3
			WEAKNESS
High Utilization (Over 110%) 2012-2023	Per-school Average Years	5.6	5.6
			NEGLIGIBLE

Strength
Moderate
Weakness

Assessments of AAC_L3 Redistricting Plan

Elementary School Summary	Current		Aggregate Plan		Assessment Criteria
Balance FARMS %	(ES Average = 19%)	19.4%	20.1%		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	16.24	16.51	NEGLIGIBLE	
Balance MSA Reading Pass Rate	(ES Average = 93%)	93.0%	92.9%		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	4.83	4.78	NEGLIGIBLE	
Balance MSA Math Pass Rate	(ES Average = 94%)	94.0%	93.9%		Standard Deviation reduced by 25% or more = Strength; increased by 25% or more = Weakness; otherwise Negligible
	StdDev	4.56	4.59	NEGLIGIBLE	
Consecutive Years Under 110%	# of Schools Strengthened	NA	10		Mean increased by 1.0 or more = Strength; reduced by 1.0 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	7		
	Mean	7.6	8.5	NEGLIGIBLE	
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	17		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	6	STRENGTH	
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	11		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	12	WEAKNESS	
Proximity to School	# of Schools Strengthened	NA	9		Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	14		
	Mean	5722	5688	NEGLIGIBLE	
Non-Contiguous Attendance Areas	(smaller # = closer set of polygons)				"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
	Number of "Islands"	4	3	STRENGTH	
Transportation Costs	(ES Avg Rating = 0.00)	NA	0.00		Mean increased = Strength; mean reduced = Weakness; otherwise Negligible
	(pos=savings; neg=cost)			NEGLIGIBLE	
Students Moved	Number	NA	2744		% of enrollment greater than 10% = High Movement, 5% to 10% = Moderate Movement, less than 5% = Low Movement
	% of Enrollment	NA	11.9%	HIGH MOVEMENT	
Students moved too soon after last move	Number	NA	0		% of enrollment greater than 3% = High Movement, greater than 0% to 3% = Moderate Movement, 0% = No Movement
	% of Enrollment	NA	0.0%	NO MOVEMENT	
Small ES-to-MS Feeds (under 15%)	# of Small Feeds	18	23		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
				WEAKNESS	
Double Small Feeds	# of Double Small Feeds	3	2		"After" count lower than "Before" = Strength; "After" higher = Weakness; otherwise Negligible
				STRENGTH	
Low Utilization (Under 90%) 2012-2023	Per-school Average Years	3.9	2.4		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
				STRENGTH	
High Utilization (Over 110%) 2012-2023	Per-school Average Years	4.3	3.3		Mean reduced by 0.1 or more = Strength; increased by 0.1 or more = Weakness; otherwise Negligible
				STRENGTH	

Strength	Moderate	Weakness
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Assessments of AAC_L3 Redistricting Plan

Middle School	Before		After		Middle School	Before		After	
	Feeding Schools	Feed	Feeding Schools	Feed		Feeding Schools	Feed	Feeding Schools	Feed
Bonnie Branch MS	Bellows Spring ES Ilchester ES Jeffers Hill ES Phelps Luck ES Rockburn ES	12.6% 41.4% 2.5% 28.9% 14.5%	Ilchester ES Jeffers Hill ES Phelps Luck ES Rockburn ES Waterloo ES Worthington ES	43.0% 4.8% 26.7% 18.1% 6.3% 1.1%	Lake Elkhorn MS	Cradlerock ES Guilford ES Jeffers Hill ES Talbot Springs ES	51.3% 18.0% 20.1% 10.6%	Cradlerock ES Guilford ES Jeffers Hill ES Talbot Springs ES	51.3% 18.0% 20.1% 10.6%
Burleigh Manor MS	Centennial Lane ES Manor Woods ES Northfield ES	55.5% 24.8% 19.7%	Centennial Lane ES Manor Woods ES Northfield ES	55.5% 24.8% 19.7%	Lime Kiln MS	Clemens Crossing ES Dayton Oaks ES Fulton ES Pointers Run ES	7.5% 25.6% 25.0% 41.9%	Dayton Oaks ES Fulton ES Pointers Run ES	25.6% 25.0% 49.4%
Clarksville MS	Clarksville ES Pointers Run ES	52.1% 47.9%	Clarksville ES Pointers Run ES	52.1% 47.9%	Mayfield Woods MS	Bellows Spring ES Deep Run ES Jeffers Hill ES Phelps Luck ES Waterloo ES	32.4% 30.5% 9.4% 4.8% 22.9%	Bellows Spring ES Deep Run ES Jeffers Hill ES New ES #41 Phelps Luck ES Rockburn ES Waterloo ES	36.0% 14.2% 11.3% 9.9% 4.8% 5.7% 18.1%
Dunloggin MS	Northfield ES Thunder Hill ES Veterans ES	38.8% 13.1% 48.1%	Hollifield Station ES Northfield ES St Johns Lane ES Thunder Hill ES Veterans ES	3.6% 44.0% 22.5% 7.9% 22.0%	Mount View MS	Manor Woods ES Waverly ES West Friendship ES	32.1% 40.6% 27.3%	Manor Woods ES Waverly ES West Friendship ES	29.5% 40.0% 30.5%
Elkridge Landing MS	Elkridge ES Rockburn ES	63.3% 36.7%	Elkridge ES New ES #41 Rockburn ES	52.2% 22.9% 24.9%	Murray Hill MS	Bolman Bridge ES Forest Ridge ES Gorman Crossing ES Hammond ES Laurel Woods ES	4.1% 20.5% 35.0% 0.0% 40.4%		
Ellicott Mills MS	Phelps Luck ES Thunder Hill ES Veterans ES Waterloo ES Worthington ES	13.6% 5.1% 26.0% 23.6% 31.8%	Ilchester ES Northfield ES Phelps Luck ES Thunder Hill ES Veterans ES Waterloo ES Worthington ES	1.3% 3.2% 7.2% 19.2% 32.9% 4.4% 31.8%	New Middle School #20		Bolman Bridge ES Forest Ridge ES Gorman Crossing ES Hammond ES Laurel Woods ES	4.1% 20.5% 35.0% 0.0% 40.4%	
Folly Quarter MS	Bushy Park ES Clarksville ES Dayton Oaks ES Triadelphia Ridge ES	17.3% 0.0% 37.2% 45.5%	Bushy Park ES Clarksville ES Dayton Oaks ES Triadelphia Ridge ES	17.3% 0.0% 37.2% 45.5%	Oakland Mills MS	Atholton ES Stevens Forest ES Talbot Springs ES Thunder Hill ES	10.2% 32.6% 44.0% 13.2%	Atholton ES Stevens Forest ES Talbot Springs ES Thunder Hill ES	10.2% 43.3% 33.3% 13.2%
Glenwood MS	Bushy Park ES Lisbon ES	52.5% 47.5%	Bushy Park ES Lisbon ES	52.5% 47.5%	Patapsco MS	Hollifield Station ES St Johns Lane ES	47.2% 52.8%	Hollifield Station ES St Johns Lane ES Waverly ES	47.2% 25.7% 27.1%
Hammond MS	Atholton ES Fulton ES Hammond ES	30.7% 37.3% 32.0%	Atholton ES Fulton ES Hammond ES	30.7% 37.3% 32.0%	Patuxent Valley MS	Bolman Bridge ES Deep Run ES Forest Ridge ES Guilford ES Hammond ES	36.7% 12.3% 20.7% 18.3% 12.1%	Bolman Bridge ES Deep Run ES Forest Ridge ES Guilford ES Hammond ES	36.7% 12.3% 20.7% 18.3% 12.1%
Harpers Choice MS	Clemens Crossing ES Longfellow ES Swansfield ES	7.7% 37.4% 54.9%	Clemens Crossing ES Longfellow ES Swansfield ES	13.5% 37.4% 49.1%	Wilde Lake MS	Bryant Woods ES Clemens Crossing ES Running Brook ES	32.4% 31.1% 36.6%	Bryant Woods ES Clemens Crossing ES Running Brook ES	32.4% 31.1% 36.6%

Assessments of AAC_L3 Redistricting Plan

High School	Before Feeding Schools	Feed	After Feeding Schools	Feed	High School	Before Feeding Schools	Feed	After Feeding Schools	Feed
Atholton HS	Clarksville MS	26.5%	Clarksville MS	26.5%	Marriotts Ridge HS	Burleigh Manor MS	16.1%	Burleigh Manor MS	16.1%
	Hammond MS	15.8%	Hammond MS	15.8%		Mount View MS	83.9%	Mount View MS	83.9%
	Lime Kiln MS	20.0%	Lime Kiln MS	20.0%					
	Murray Hill MS	10.2%	Murray Hill MS	10.2%					
	Wilde Lake MS	27.5%	Wilde Lake MS	27.5%					
Centennial HS	Burleigh Manor MS	51.7%	Burleigh Manor MS	51.7%	Mt Hebron HS	Dunloggin MS	18.2%	Dunloggin MS	18.2%
	Dunloggin MS	21.3%	Dunloggin MS	21.3%		Ellicott Mills MS	20.7%	Ellicott Mills MS	20.7%
	Ellicott Mills MS	27.1%	Ellicott Mills MS	27.1%		Patapsco MS	61.1%	Patapsco MS	61.1%
Glenelg HS	Folly Quarter MS	32.9%	Folly Quarter MS	32.9%	Oakland Mills HS	Lake Elkhorn MS	48.7%	Lake Elkhorn MS	48.7%
	Glenwood MS	67.1%	Glenwood MS	67.1%		Oakland Mills MS	51.3%	Oakland Mills MS	51.3%
Hammond HS	Hammond MS	17.5%	Hammond MS	17.5%	Reservoir HS	Hammond MS	23.7%	Hammond MS	23.7%
	Lake Elkhorn MS	6.3%	Lake Elkhorn MS	6.3%		Lime Kiln MS	19.9%	Lime Kiln MS	19.9%
	Murray Hill MS	1.6%	Murray Hill MS	1.6%		Murray Hill MS	56.4%	Murray Hill MS	56.4%
	Patuxent Valley MS	74.6%	Patuxent Valley MS	74.6%					
Howard HS	Bonnie Branch MS	43.5%	Bonnie Branch MS	43.5%	River Hill HS	Clarksville MS	47.5%	Clarksville MS	47.5%
	Elkridge Landing MS	38.0%	Elkridge Landing MS	38.0%		Folly Quarter MS	27.4%	Folly Quarter MS	27.4%
	Ellicott Mills MS	17.8%	Ellicott Mills MS	17.8%		Lime Kiln MS	25.1%	Lime Kiln MS	25.1%
	Mayfield Woods MS	0.7%	Mayfield Woods MS	0.7%					
Long Reach HS	Bonnie Branch MS	12.5%	Bonnie Branch MS	12.5%	Wilde Lake HS	Dunloggin MS	11.1%	Dunloggin MS	11.1%
	Elkridge Landing MS	19.2%	Elkridge Landing MS	19.2%		Harpers Choice MS	58.4%	Harpers Choice MS	58.4%
	Mayfield Woods MS	68.2%	Mayfield Woods MS	68.2%		Wilde Lake MS	30.5%	Wilde Lake MS	30.5%